

Automated Anatomical Labeling of Activations in SPM U Parcellation of the MNI MRI Single-Subject Brain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional imaging studies on language lateralization in schizophrenia patients. , 0, , 133-146.		0
2	Auditory verbal hallucinations and language lateralization. , 0, , 157-168.		0
4	GANGLIONECTOMY IN THE TREATMENT OF SEVERE POLYARTHRITIS AND OSTEO-ARTHRITIS. BMJ: British Medical Journal, 1936, 2, 375-381.	2.4	5
5	Reversible posterior leukencephalopathy syndrome induced by granulocyte stimulating factor filgrastim. Journal of Neurology, Neurosurgery and Psychiatry, 2000, 69, 280-281.	0.9	21
6	Neural Basis of Mental Scanning of a Topographic Representation Built from a Text. Cerebral Cortex, 2002, 12, 1322-1330.	1.6	62
7	Parcellation of brain images with anatomical and functional constraints for fMRI data analysis. , 0, , .		18
8	The insula is not specifically involved in disgust processing: an fMRI study. NeuroReport, 2002, 13, 2023-2026.	0.6	208
10	Brain areas activated in fMRI during self-regulation of slow cortical potentials (SCPs). Experimental Brain Research, 2003, 152, 113-122.	0.7	80
11	Why are smiles contagious? An fMRI study of the interaction between perception of facial affect and facial movements. Psychiatry Research - Neuroimaging, 2003, 123, 17-36.	0.9	117
12	Left planum temporale: an anatomical marker of left hemispheric specialization for language comprehension. Cognitive Brain Research, 2003, 18, 1-14.	3.3	77
13	Brain activations during conscious self-monitoring of speech production with delayed auditory feedback: An fMRI study. Human Brain Mapping, 2003, 20, 22-28.	1.9	186
14	Three-dimensional maximum probability atlas of the human brain, with particular reference to the temporal lobe. Human Brain Mapping, 2003, 19, 224-247.	1.9	1,040
15	A generic framework for the parcellation of the cortical surface into gyri using geodesic VoronoÄ± diagrams. Medical Image Analysis, 2003, 7, 403-416.	7.0	105
16	Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans. Nature Neuroscience, 2003, 6, 115-116.	7.1	1,546
17	Comparison of fMRI activation at 3 and 1.5 T during perceptual, cognitive, and affective processing. NeuroImage, 2003, 18, 813-826.	2.1	119
18	The functional anatomy of parkinsonian bradykinesia. NeuroImage, 2003, 19, 163-179.	2.1	113
19	Physiological self-regulation of regional brain activity using real-time functional magnetic resonance imaging (fMRI): methodology and exemplary data. NeuroImage, 2003, 19, 577-586.	2.1	375
20	Eye closure in darkness animates sensory systems. NeuroImage, 2003, 19, 924-934.	2.1	158

#	ARTICLE	IF	CITATIONS
21	Brain function and personality in normal males: a SPECT study using statistical parametric mapping. <i>NeuroImage</i> , 2003, 19, 1145-1162.	2.1	34
22	Bright spots: correlations of gray matter volume with IQ in a normal pediatric population. <i>NeuroImage</i> , 2003, 20, 202-215.	2.1	200
23	Selective enhancement of functional connectivity in the left prefrontal cortex during sentence processing. <i>NeuroImage</i> , 2003, 20, 578-586.	2.1	54
24	Automated detection of gray matter malformations using optimized voxel-based morphometry: a systematic approach. <i>NeuroImage</i> , 2003, 20, 330-343.	2.1	95
25	Evaluation of the dual route theory of reading: a metaanalysis of 35 neuroimaging studies. <i>NeuroImage</i> , 2003, 20, 693-712.	2.1	802
28	Hemodynamic responses to fear and disgust-inducing pictures: an fMRI study. <i>International Journal of Psychophysiology</i> , 2003, 50, 225-234.	0.5	74
29	Motor learning elicited by voluntary drive. <i>Brain</i> , 2003, 126, 866-872.	3.7	555
30	Fluvoxamine modulates pain sensation and affective processing of pain in human brain. <i>NeuroReport</i> , 2003, 14, 791-797.	0.6	26
31	Automatic classification of sulcal regions of the human brain cortex using pattern recognition. , 2003, , .		17
32	Motor Subcircuits Mediating the Control of Movement Extent and Speed. <i>Journal of Neurophysiology</i> , 2003, 90, 3958-3966.	0.9	106
34	A componential analysis of task-switching deficits associated with lesions of left and right frontal cortex. <i>Brain</i> , 2004, 127, 1561-1573.	3.7	324
35	Differential Responses in Human Striatum and Prefrontal Cortex to Changes in Object and Rule Relevance. <i>Journal of Neuroscience</i> , 2004, 24, 1129-1135.	1.7	199
36	Functional Magnetic Resonance Imaging Examination of Two Modular Architectures for Switching Multiple Internal Models. <i>Journal of Neuroscience</i> , 2004, 24, 1173-1181.	1.7	120
37	Reference Frames for Spatial Cognition: Different Brain Areas are Involved in Viewer-, Object-, and Landmark-Centered Judgments About Object Location. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1517-1535.	1.1	269
38	Functional MRI during sleep: BOLD signal decreases and their electrophysiological correlates. <i>European Journal of Neuroscience</i> , 2004, 20, 566-574.	1.2	168
39	Prefrontal cortical function and anxiety: controlling attention to threat-related stimuli. <i>Nature Neuroscience</i> , 2004, 7, 184-188.	7.1	815
40	Voxel-based morphometry in adolescents with bipolar disorder: first results. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 57-69.	0.9	173
41	Mining for Associations Between Text and Brain Activation in a Functional Neuroimaging Database. <i>Neuroinformatics</i> , 2004, 2, 369-380.	1.5	44

#	ARTICLE	IF	CITATIONS
42	Functional connectivity during working memory maintenance. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 580-599.	1.0	295
43	Brain activity underlying emotional valence and arousal: A response-related fMRI study. <i>Human Brain Mapping</i> , 2004, 23, 200-209.	1.9	277
44	Disgust and disgust sensitivity in bulimia nervosa: an fMRI study. <i>European Eating Disorders Review</i> , 2004, 12, 42-50.	2.3	22
45	Central type benzodiazepine receptors in Gulf War veterans with posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2004, 56, 95-100.	0.7	59
46	Dextroamphetamine causes a change in regional brain activity in vivo during cognitive tasks: A functional magnetic resonance imaging study of blood oxygen level-dependent response. <i>Biological Psychiatry</i> , 2004, 56, 284-291.	0.7	28
47	The BOLD Hemodynamic Response in Healthy Aging. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 786-793.	1.1	81
48	Visually cued motor synchronization: modulation of fMRI activation patterns by baseline condition. <i>Neuroscience Letters</i> , 2004, 373, 32-37.	1.0	18
49	Learning Letters in Adulthood. <i>Neuron</i> , 2004, 42, 311-322.	3.8	126
50	Interindividual variability in the hemispheric organization for speech. <i>NeuroImage</i> , 2004, 21, 422-435.	2.1	114
51	Eyes open and eyes closed as rest conditions: impact on brain activation patterns. <i>NeuroImage</i> , 2004, 21, 1818-1824.	2.1	196
52	Activation of the amygdala and anterior cingulate during nonconscious processing of sad versus happy faces. <i>NeuroImage</i> , 2004, 21, 1215-1223.	2.1	287
53	Semiautomatic brain region extraction: a method of parcellating brain regions from structural magnetic resonance images. <i>NeuroImage</i> , 2004, 22, 1492-1502.	2.1	103
54	Hippocampal gray matter reduction associates with memory deficits in adolescents with history of prematurity. <i>NeuroImage</i> , 2004, 23, 869-877.	2.1	82
55	Planum temporale asymmetry and models of dominance for language: a reappraisal. <i>NeuroReport</i> , 2004, 15, 1057-1059.	0.6	12
56	Personality and Emotion: Test of Gray's Personality Theory by Means of an fMRI Study.. <i>Behavioral Neuroscience</i> , 2004, 118, 462-469.	0.6	71
57	Cerebral and cerebellar sensorimotor plasticity following motor imagery-based mental practice of a sequential movement. <i>Journal of Rehabilitation Research and Development</i> , 2004, 41, 505.	1.6	116
58	Standardized Whole Brain Mapping of Tubers and Subependymal Nodules in Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2004, 19, 658-665.	0.7	62
59	Body mass predicts orbitofrontal activity during visual presentations of high-calorie foods. <i>NeuroReport</i> , 2005, 16, 859-863.	0.6	96

#	ARTICLE	IF	CITATIONS
60	Is There a Functional Neural Correlate of Individual Differences in Cardiovascular Reactivity?. Psychosomatic Medicine, 2005, 67, 31-39.	1.3	58
61	Social anxiety predicts amygdala activation in adolescents viewing fearful faces. NeuroReport, 2005, 16, 1671-1675.	0.6	131
62	Comprehensive language mapping in children, using functional magnetic resonance imaging: what??s missing counts. NeuroReport, 2005, 16, 915-919.	0.6	47
63	Correlation of interictal spike-wave with thalamic glucose metabolism in juvenile myoclonic epilepsy. NeuroReport, 2005, 16, 1151-1155.	0.6	25
64	Age related preservation and loss in optimized brain SPECT. Nuclear Medicine Communications, 2005, 26, 497-503.	0.5	13
65	Gender differences in the processing of disgust- and fear-inducing pictures: an fMRI study. NeuroReport, 2005, 16, 277-280.	0.6	144
66	Propofol and Thiopental Do Not Interfere with Regional Cerebral Blood Flow Response at Sedative Concentrations. Anesthesiology, 2005, 102, 26-34.	1.3	48
67	Impact of task difficulty on lateralization of pitch and duration discrimination. NeuroReport, 2005, 16, 239-242.	0.6	46
68	Enhanced visualization of blurred grayâ€“white matter junctions in focal cortical dysplasia by voxel-based 3D MRI analysis. Epilepsy Research, 2005, 67, 35-50.	0.8	237
69	Cortical Control of Visually Guided Reaching: Evidence from Patients with Optic Ataxia. Cerebral Cortex, 2005, 15, 1561-1569.	1.6	290
70	Neuronal mechanisms underlying control of a brain-computer interface. European Journal of Neuroscience, 2005, 21, 3169-3181.	1.2	132
71	Talairachâ€“Based Parcellation of Neonatal Brain Magnetic Resonance Imaging Data: Validation of a New Approach. Journal of Neuroimaging, 2005, 15, 305-314.	1.0	4
72	Cerebral Haemodynamic Disturbances in Patients with Moderate Carotid Artery Stenosis. European Journal of Vascular and Endovascular Surgery, 2005, 29, 52-57.	0.8	12
73	Distinct fMRI responses to laughter, speech, and sounds along the human peri-sylvian cortex. Cognitive Brain Research, 2005, 24, 291-306.	3.3	103
74	Neural impact of the semantic content of visual mental images and visual percepts. Cognitive Brain Research, 2005, 24, 423-435.	3.3	38
75	Voxel-based analysis of MRI detects abnormal visual cortex in children and adults with amblyopia. Human Brain Mapping, 2005, 25, 222-236.	1.9	102
76	Preservation of limbic and paralimbic structures in aging. Human Brain Mapping, 2005, 25, 391-401.	1.9	253
77	Lithium and valproate attenuate dextroamphetamine-induced changes in brain activation. Human Psychopharmacology, 2005, 20, 87-96.	0.7	34

#	ARTICLE	IF	CITATIONS
78	Differential effects of chronic lithium and valproate on brain activation in healthy volunteers. <i>Human Psychopharmacology</i> , 2005, 20, 415-424.	0.7	55
79	Adaptive cortical plasticity in higher visual areas after acute optic neuritis. <i>Annals of Neurology</i> , 2005, 57, 622-633.	2.8	100
80	Processing of a simple aversive conditioned stimulus in a divided visual field paradigm: an fMRI study. <i>Experimental Brain Research</i> , 2005, 162, 213-219.	0.7	7
81	Working memory and FDG-PET dissociate early and late onset Alzheimer disease patients. <i>Journal of Neurology</i> , 2005, 252, 548-558.	1.8	76
82	Mindboggle: Automated brain labeling with multiple atlases. <i>BMC Medical Imaging</i> , 2005, 5, 7.	1.4	81
83	Lithium alters brain activation in bipolar disorder in a task- and state-dependent manner: an fMRI study. <i>Annals of General Psychiatry</i> , 2005, 4, 14.	1.2	43
84	Development of Korean Standard Brain Templates. <i>Journal of Korean Medical Science</i> , 2005, 20, 483.	1.1	65
85	FUNCTIONAL NEUROANATOMY OF SUBCOMPONENT COGNITIVE PROCESSES INVOLVED IN VERBAL WORKING MEMORY. <i>International Journal of Neuroscience</i> , 2005, 115, 1017-1032.	0.8	33
86	Deficient Fear Conditioning in Psychopathy. <i>Archives of General Psychiatry</i> , 2005, 62, 799.	13.8	625
87	Summarizing Complexity in High Dimensions. <i>Physical Review Letters</i> , 2005, 94, 098701.	2.9	10
88	Undirected graphs of frequency-dependent functional connectivity in whole brain networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 937-946.	1.8	407
89	Orbitofrontal cortex activity related to emotional processing changes across the menstrual cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16060-16065.	3.3	180
90	Relationship between Disgust Sensitivity, Trait Anxiety and Brain Activity during Disgust Induction. <i>Neuropsychobiology</i> , 2005, 51, 86-92.	0.9	62
91	NEURAL SYNCHRONY AND GRAY MATTER VARIATION IN HUMAN MALES AND FEMALES: AN INTEGRATION OF 40 HZ GAMMA SYNCHRONY AND MRI MEASURES. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 77-93.	0.8	7
92	The Neural Correlates of Motor Skill Automaticity. <i>Journal of Neuroscience</i> , 2005, 25, 5356-5364.	1.7	462
93	Analysis of Functional Brain Images Using Population-Based Probabilistic Atlas. <i>Current Medical Imaging</i> , 2005, 1, 81-87.	0.4	34
94	Morphometric Analysis of Gray Matter Volume in Demented Older Adults: Exploratory Analysis of the Cardiovascular Health Study Brain MRI Database. <i>Neuroepidemiology</i> , 2005, 24, 221-229.	1.1	29
95	Sign and speech: amodal commonality in left hemisphere dominance for comprehension of sentences. <i>Brain</i> , 2005, 128, 1407-1417.	3.7	92

#	ARTICLE	IF	CITATIONS
96	Normalized perfusion MRI to identify common areas of dysfunction: patients with basal ganglia neglect. <i>Brain</i> , 2005, 128, 2462-2469.	3.7	83
97	Functional dysconnectivity in schizophrenia associated with attentional modulation of motor function. <i>Brain</i> , 2005, 128, 2597-2611.	3.7	183
98	Atlas-based hippocampus segmentation in Alzheimer's disease and mild cognitive impairment. <i>NeuroImage</i> , 2005, 27, 979-990.	2.1	187
99	Evidence for Correlations Between Distant Intentionality and Brain Function in Recipients: A Functional Magnetic Resonance Imaging Analysis. <i>Journal of Alternative and Complementary Medicine</i> , 2005, 11, 965-971.	2.1	76
100	A direct brainstem-amygdala-cortical alarm system for subliminal signals of fear. <i>NeuroImage</i> , 2005, 24, 235-243.	2.1	557
101	An evaluation of the use of passive shimming to improve frontal sensitivity in fMRI. <i>NeuroImage</i> , 2005, 24, 82-91.	2.1	49
102	No $\epsilon 4$ gene dose effect on hippocampal atrophy in a large MRI database of healthy elderly subjects. <i>NeuroImage</i> , 2005, 24, 1205-1213.	2.1	92
103	Neuroimaging of emotion: empirical effects of proportional global signal scaling in fMRI data analysis. <i>NeuroImage</i> , 2005, 25, 520-526.	2.1	68
104	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. <i>NeuroImage</i> , 2005, 25, 1325-1335.	2.1	3,746
105	The effect of encoding strategies on medial temporal lobe activations during the recognition of words: an event-related fMRI study. <i>NeuroImage</i> , 2005, 25, 452-461.	2.1	18
106	Automated cortical projection of head-surface locations for transcranial functional brain mapping. <i>NeuroImage</i> , 2005, 26, 18-28.	2.1	212
107	Pathways for fear perception: modulation of amygdala activity by thalamo-cortical systems. <i>NeuroImage</i> , 2005, 26, 141-148.	2.1	149
108	Differential activation of pre-SMA and SMA proper during action observation: Effects of instructions. <i>NeuroImage</i> , 2005, 26, 662-672.	2.1	65
109	Functional MRI of galvanic vestibular stimulation with alternating currents at different frequencies. <i>NeuroImage</i> , 2005, 26, 721-732.	2.1	205
110	Brain activation during execution and motor imagery of novel and skilled sequential hand movements. <i>NeuroImage</i> , 2005, 27, 505-519.	2.1	292
111	Mining the posterior cingulate: Segregation between memory and pain components. <i>NeuroImage</i> , 2005, 27, 520-532.	2.1	151
112	Force related activations in rhythmic sequence production. <i>NeuroImage</i> , 2005, 27, 909-918.	2.1	45
113	Using voxel-based morphometry to map the structural changes associated with rapid conversion in MCI: A longitudinal MRI study. <i>NeuroImage</i> , 2005, 27, 934-946.	2.1	481

#	ARTICLE	IF	CITATIONS
114	Spatial registration of multichannel multi-subject fNIRS data to MNI space without MRI. <i>NeuroImage</i> , 2005, 27, 842-851.	2.1	580
115	Extra-hippocampal grey matter density abnormalities in paediatric mesial temporal sclerosis. <i>NeuroImage</i> , 2005, 27, 635-643.	2.1	57
116	Overt naming in aphasia studied with a functional MRI hemodynamic delay design. <i>NeuroImage</i> , 2005, 28, 194-204.	2.1	37
117	Functional neuroimaging indicators of successful executive control in the oldest old. <i>NeuroImage</i> , 2005, 28, 881-889.	2.1	43
118	Distinct amygdala autonomic arousal profiles in response to fear signals in healthy males and females. <i>NeuroImage</i> , 2005, 28, 618-626.	2.1	122
119	Concurrent CBF and CMRGlC changes during human brain activation by combined fMRI-PET scanning. <i>NeuroImage</i> , 2005, 28, 500-506.	2.1	62
120	The appreciation of wine by sommeliers: a functional magnetic resonance study of sensory integration. <i>NeuroImage</i> , 2005, 25, 570-578.	2.1	90
121	Attentional Functions of Parietal and Frontal Cortex. <i>Cerebral Cortex</i> , 2005, 15, 1469-1484.	1.6	177
122	Neurophysiological Architecture of Functional Magnetic Resonance Images of Human Brain. <i>Cerebral Cortex</i> , 2005, 15, 1332-1342.	1.6	1,202
123	Neuroanatomical correlates of behavioural disorders in dementia. <i>Brain</i> , 2005, 128, 2612-2625.	3.7	447
124	Estimating brain functional connectivity with sparse multivariate autoregression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 969-981.	1.8	267
125	Brain activation of spider phobics towards disorder-relevant, generally disgust- and fear-inducing pictures. <i>Neuroscience Letters</i> , 2005, 388, 1-6.	1.0	133
126	Neural responses of OCD patients towards disorder-relevant, generally disgust-inducing and fear-inducing pictures. <i>International Journal of Psychophysiology</i> , 2005, 57, 69-77.	0.5	141
127	Influences of disgust sensitivity on hemodynamic responses towards a disgust-inducing film clip. <i>International Journal of Psychophysiology</i> , 2005, 57, 61-67.	0.5	35
128	Stimulus type and design influence hemodynamic responses towards visual disgust and fear elicitors. <i>International Journal of Psychophysiology</i> , 2005, 57, 53-59.	0.5	56
129	Evaluating fMRI methods for assessing hemispheric language dominance in healthy subjects. <i>European Journal of Radiology</i> , 2005, 55, 209-218.	1.2	41
130	Erotic and disgust-inducing pictures Differences in the hemodynamic responses of the brain. <i>Biological Psychology</i> , 2005, 70, 19-29.	1.1	122
131	Top-Down Reorganization of Activity in the Visual Pathway after Learning a Shape Identification Task. <i>Neuron</i> , 2005, 46, 823-835.	3.8	172

#	ARTICLE	IF	CITATIONS
132	Formal Learning Theory Dissociates Brain Regions with Different Temporal Integration. <i>Neuron</i> , 2005, 47, 295-306.	3.8	54
133	Dissociable Controlled Retrieval and Generalized Selection Mechanisms in Ventrolateral Prefrontal Cortex. <i>Neuron</i> , 2005, 47, 907-918.	3.8	802
134	Two Cortical Systems for Reaching in Central and Peripheral Vision. <i>Neuron</i> , 2005, 48, 849-858.	3.8	287
135	Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. <i>Archives of Clinical Neuropsychology</i> , 2005, 20, 697-704.	0.3	41
136	Differential time courses and specificity of amygdala activity in posttraumatic stress disorder subjects and normal control subjects. <i>Biological Psychiatry</i> , 2005, 57, 464-473.	0.7	247
137	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. <i>Biological Psychiatry</i> , 2005, 57, 761-767.	0.7	71
138	Atypical hemispheric specialization for language in right-handed schizophrenia patients. <i>Biological Psychiatry</i> , 2005, 57, 1020-1028.	0.7	119
139	Functional disconnectivity of the medial temporal lobe in Asperger's syndrome. <i>Biological Psychiatry</i> , 2005, 57, 991-998.	0.7	191
140	Activity and Connectivity of Brain Mood Regulating Circuit in Depression: A Functional Magnetic Resonance Study. <i>Biological Psychiatry</i> , 2005, 57, 1079-1088.	0.7	707
141	Neural Networks of Information Processing in Posttraumatic Stress Disorder: A Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2005, 58, 111-118.	0.7	189
142	Prefrontal and Striatal Activation During Sequence Learning in Geriatric Depression. <i>Biological Psychiatry</i> , 2005, 58, 290-296.	0.7	75
143	Frontal Networks for Learning and Executing Arbitrary Stimulus-Response Associations. <i>Journal of Neuroscience</i> , 2005, 25, 2723-2732.	1.7	189
144	Serotonergic Modulation of Prefrontal Cortex during Negative Feedback in Probabilistic Reversal Learning. <i>Neuropsychopharmacology</i> , 2005, 30, 1138-1147.	2.8	188
145	Cortical and Subcortical Contributions to Stop Signal Response Inhibition: Role of the Subthalamic Nucleus. <i>Journal of Neuroscience</i> , 2006, 26, 2424-2433.	1.7	1,431
146	Detecting Cognitive States from fMRI Images by Machine Learning and Multivariate Classification. , 0, , .		12
147	Discriminative Analysis of Early Alzheimer's Disease Based on Two Intrinsically Anti-correlated Networks with Resting-State fMRI. <i>Lecture Notes in Computer Science</i> , 2006, 9, 340-347.	1.0	53
148	Gray matter atrophy associated with duration of temporal lobe epilepsy. <i>NeuroImage</i> , 2006, 32, 1070-1079.	2.1	119
149	Functional Anatomy of Derivational Morphology. <i>Cortex</i> , 2006, 42, 1093-1106.	1.1	65

#	ARTICLE	IF	CITATIONS
150	Trauma modulates amygdala and medial prefrontal responses to consciously attended fear. <i>NeuroImage</i> , 2006, 29, 347-357.	2.1	314
151	Functional imaging of stress urinary incontinence. <i>NeuroImage</i> , 2006, 29, 267-275.	2.1	57
152	Impact of acquisition protocols and processing streams on tissue segmentation of T1 weighted MR images. <i>NeuroImage</i> , 2006, 29, 185-202.	2.1	60
153	Semi-automatic brain region extraction (SABRE) reveals superior cortical and deep gray matter atrophy in MS. <i>NeuroImage</i> , 2006, 29, 505-514.	2.1	63
154	Dissociable roles of the bilateral anterior temporal lobe in face-name associations: An event-related fMRI study. <i>NeuroImage</i> , 2006, 30, 617-626.	2.1	65
155	Males and females differ in brain activation during cognitive tasks. <i>NeuroImage</i> , 2006, 30, 529-538.	2.1	236
156	Cerebral pathways in processing of affective prosody: A dynamic causal modeling study. <i>NeuroImage</i> , 2006, 30, 580-587.	2.1	218
157	Meta-analyzing left hemisphere language areas: Phonology, semantics, and sentence processing. <i>NeuroImage</i> , 2006, 30, 1414-1432.	2.1	1,573
158	How specifically do we learn? Imaging the learning of multiplication and subtraction. <i>NeuroImage</i> , 2006, 30, 1365-1375.	2.1	220
159	Measuring dopamine neuromodulation in the thalamus: Using [F-18]fallypride PET to study dopamine release during a spatial attention task. <i>NeuroImage</i> , 2006, 31, 139-152.	2.1	67
160	Acute opioid effects on human brain as revealed by functional magnetic resonance imaging. <i>NeuroImage</i> , 2006, 31, 661-669.	2.1	99
161	Prefrontal activity during taste encoding: An fNIRS study. <i>NeuroImage</i> , 2006, 31, 796-806.	2.1	67
162	An automated labeling system for subdividing the human cerebral cortex on MRI scans into gyral based regions of interest. <i>NeuroImage</i> , 2006, 31, 968-980.	2.1	10,125
163	An fMRI task battery for assessing hemispheric language dominance in children. <i>NeuroImage</i> , 2006, 32, 400-410.	2.1	68
164	Effects of estrogen variation on neural correlates of emotional response inhibition. <i>NeuroImage</i> , 2006, 32, 457-464.	2.1	132
165	Eye closure in darkness animates olfactory and gustatory cortical areas. <i>NeuroImage</i> , 2006, 32, 293-300.	2.1	45
166	A new improved version of the realistic digital brain phantom. <i>NeuroImage</i> , 2006, 32, 138-145.	2.1	236
167	An fMRI investigation of syllable sequence production. <i>NeuroImage</i> , 2006, 32, 821-841.	2.1	433

#	ARTICLE	IF	CITATIONS
168	A stereotaxic MRI template set for the rat brain with tissue class distribution maps and co-registered anatomical atlas: Application to pharmacological MRI. <i>NeuroImage</i> , 2006, 32, 538-550.	2.1	292
169	Subjective feeling of appetite modulates brain activity. <i>NeuroImage</i> , 2006, 32, 1273-1280.	2.1	145
170	Exploring the visual world: The neural substrate of spatial orienting. <i>NeuroImage</i> , 2006, 32, 1747-1759.	2.1	64
171	Parallel memory systems for talking about location and age in precuneus, caudate and Broca's region. <i>NeuroImage</i> , 2006, 32, 1850-1864.	2.1	95
172	Does healthy aging affect the hemispheric activation balance during paced index-to-thumb opposition task? An fMRI study. <i>NeuroImage</i> , 2006, 32, 1250-1256.	2.1	146
173	Motor imagery of walking following training in locomotor attention. The effect of "the tango lesson"™. <i>NeuroImage</i> , 2006, 32, 1441-1449.	2.1	112
174	The effect of word concreteness on recognition memory. <i>NeuroImage</i> , 2006, 32, 1413-1421.	2.1	147
175	The assessment of hemispheric lateralization in functional MRI – Robustness and reproducibility. <i>NeuroImage</i> , 2006, 33, 204-217.	2.1	199
176	Functional neuroimaging with MEG: Normative language profiles. <i>NeuroImage</i> , 2006, 33, 326-342.	2.1	65
177	Perirhinal cortex activity during visual object discrimination: An event-related fMRI study. <i>NeuroImage</i> , 2006, 33, 362-373.	2.1	55
178	Classic identity negative priming involves accessing semantic representations in the left anterior temporal cortex. <i>NeuroImage</i> , 2006, 33, 383-390.	2.1	19
179	A combined bootstrap/histogram analysis approach for computing a lateralization index from neuroimaging data. <i>NeuroImage</i> , 2006, 33, 522-530.	2.1	206
180	Optimal EPI parameters for reduction of susceptibility-induced BOLD sensitivity losses: A whole-brain analysis at 3ÅT and 1.5ÅT. <i>NeuroImage</i> , 2006, 33, 493-504.	2.1	444
181	Cortical trapping of $\hat{I}\pm$ -[11C]methyl-I-tryptophan, an index of serotonin synthesis, is lower in females than males. <i>NeuroImage</i> , 2006, 33, 815-824.	2.1	63
182	Implicit learning deficits in dyslexic adults: An fMRI study. <i>NeuroImage</i> , 2006, 33, 1218-1226.	2.1	133
183	The Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 823-833.	0.6	170
184	A Resilient, Low-Frequency, Small-World Human Brain Functional Network with Highly Connected Association Cortical Hubs. <i>Journal of Neuroscience</i> , 2006, 26, 63-72.	1.7	2,211
185	Effects of Nicotine on Hippocampal and Cingulate Activity During Smooth Pursuit Eye Movement in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 59, 754-761.	0.7	51

#	ARTICLE	IF	CITATIONS
186	Early Life Stress and Morphometry of the Adult Anterior Cingulate Cortex and Caudate Nuclei. <i>Biological Psychiatry</i> , 2006, 59, 975-982.	0.7	386
187	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. <i>Biological Psychiatry</i> , 2006, 60, 444-453.	0.7	147
188	Prefrontal activity during flavor difference test: Application of functional near-infrared spectroscopy to sensory evaluation studies. <i>Appetite</i> , 2006, 47, 220-232.	1.8	21
189	fMRI responses to pictures of mutilation and contamination. <i>Neuroscience Letters</i> , 2006, 393, 174-178.	1.0	65
190	Racial distinction of the unknown facial identity recognition mechanism by event-related fMRI. <i>Neuroscience Letters</i> , 2006, 397, 279-284.	1.0	41
191	Fear-related activity in the prefrontal cortex increases with age during adolescence: A preliminary fMRI study. <i>Neuroscience Letters</i> , 2006, 406, 194-199.	1.0	132
192	Basal ganglia activation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2006, 12, 73-77.	1.1	20
193	Prefrontal and striatal activation in elderly subjects during concurrent implicit and explicit sequence learning. <i>Neurobiology of Aging</i> , 2006, 27, 741-751.	1.5	65
194	Age and cholinergic effects on hemodynamics and functional coherence of human hippocampus. <i>Neurobiology of Aging</i> , 2006, 27, 1395-1404.	1.5	104
195	Can cognitive processes be inferred from neuroimaging data?. <i>Trends in Cognitive Sciences</i> , 2006, 10, 59-63.	4.0	1,772
196	Remembering the time: a continuous clock. <i>Trends in Cognitive Sciences</i> , 2006, 10, 401-406.	4.0	246
198	Effect of satiety on brain activation during chocolate tasting in men and women. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1297-1305.	2.2	141
199	Fast Talairach Transformation for Magnetic Resonance Neuroimages. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 629-641.	0.5	36
200	Ventromedial prefrontal activity correlates with depressed mood in adolescent children. <i>NeuroReport</i> , 2006, 17, 167-171.	0.6	54
201	Widespread functional disconnectivity in schizophrenia with resting-state functional magnetic resonance imaging. <i>NeuroReport</i> , 2006, 17, 209-213.	0.6	381
202	Functional connectivity in a baseline resting-state network in autism. <i>NeuroReport</i> , 2006, 17, 1687-1690.	0.6	554
203	Lesion-induced right-hemispheric language and organization of nonverbal functions. <i>NeuroReport</i> , 2006, 17, 929-933.	0.6	49
204	Neural responses to silent lipreading in normal hearing male and female subjects. <i>European Journal of Neuroscience</i> , 2006, 24, 1835-1844.	1.2	35

#	ARTICLE	IF	CITATIONS
205	Reward-related decision-making in pediatric major depressive disorder: an fMRI study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1031-1040.	3.1	278
206	Neural correlates of verbal semantic memory in patients with temporal lobe epilepsy. <i>Epilepsy Research</i> , 2006, 72, 178-191.	0.8	36
207	Low-frequency signal changes reflect differences in functional connectivity between good readers and dyslexics during continuous phoneme mapping. <i>Magnetic Resonance Imaging</i> , 2006, 24, 217-229.	1.0	64
208	Mode of Functional Connectivity in Amygdala Pathways Dissociates Level of Awareness for Signals of Fear. <i>Journal of Neuroscience</i> , 2006, 26, 9264-9271.	1.7	230
209	Neuroimaging of meditation's effect on brain reactivity to pain. <i>NeuroReport</i> , 2006, 17, 1359-1363.	0.6	68
210	COMT genotype influences prefrontal response to emotional distraction. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2006, 6, 62-70.	1.0	59
211	Functional neuroanatomy of non-verbal semantic sound processing in humans. <i>Journal of Neural Transmission</i> , 2006, 113, 599-608.	1.4	32
212	Reproducibility of activation in four motor paradigms. <i>Journal of Neurology</i> , 2006, 253, 471-476.	1.8	58
213	Quantitative simultaneous 99mTc-ECD/123I-FP-CIT SPECT in Parkinson's disease and multiple system atrophy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 87-92.	3.3	50
214	Subcortical reorganization in amyotrophic lateral sclerosis. <i>Experimental Brain Research</i> , 2006, 172, 361-369.	0.7	91
215	Neural Correlates of Internal-Model Loading. <i>Current Biology</i> , 2006, 16, 2440-2445.	1.8	63
216	Neural modeling and imaging of the cortical interactions underlying syllable production. <i>Brain and Language</i> , 2006, 96, 280-301.	0.8	725
217	Hemispheric specialization for language: Brain volume matters. <i>Brain Research</i> , 2006, 1068, 184-193.	1.1	52
218	The emotional power of music: How music enhances the feeling of affective pictures. <i>Brain Research</i> , 2006, 1075, 151-164.	1.1	297
219	Neural substrates for forward and backward recitation of numbers and the alphabet: A close examination of the role of intraparietal sulcus and perisylvian areas. <i>Brain Research</i> , 2006, 1099, 109-120.	1.1	25
220	Sex differences in the human olfactory system. <i>Brain Research</i> , 2006, 1116, 103-111.	1.1	55
221	Neuroanatomical correlates of impaired recognition of emotion in dementia. <i>Neuropsychologia</i> , 2006, 44, 365-373.	0.7	135
222	Parietal updating of limb posture: An event-related fMRI study. <i>Neuropsychologia</i> , 2006, 44, 2685-2690.	0.7	151

#	ARTICLE	IF	CITATIONS
223	Isolated numerical skills in posterior cortical atrophyâ€”An fMRI study. <i>Neuropsychologia</i> , 2006, 44, 1909-1913.	0.7	23
224	Differential cerebral activation during observation of expressive gestures and motor acts. <i>Neuropsychologia</i> , 2006, 44, 1787-1795.	0.7	114
225	Effects of aging on recognition of intentionally and incidentally stored words: An fMRI study. <i>Neuropsychologia</i> , 2006, 44, 2477-2486.	0.7	23
226	Neural correlates of habituation to taste stimuli in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 57-67.	0.9	19
227	Feasibility of central cannabinoid CB1 receptor imaging with [124I]AM281 PET demonstrated in a schizophrenic patient. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 249-256.	0.9	18
228	Automated ROI-based brain parcellation analysis of frontal and temporal brain volumes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 153-161.	0.9	37
229	Regional gray matter volumetric changes in autism associated with social and repetitive behavior symptoms. <i>BMC Psychiatry</i> , 2006, 6, 56.	1.1	306
230	Affect modulates appetite-related brain activity to images of food. <i>International Journal of Eating Disorders</i> , 2006, 39, 357-363.	2.1	84
231	Cognitive inhibition of number/length interference in a Piaget-like task in young adults: Evidence from ERPs and fMRI. <i>Human Brain Mapping</i> , 2006, 27, 498-509.	1.9	60
232	Amygdalaâ€™s prefrontal dissociation of subliminal and supraliminal fear. <i>Human Brain Mapping</i> , 2006, 27, 652-661.	1.9	200
233	Dealing with the shortcomings of spatial normalization: Multi-subject parcellation of fMRI datasets. <i>Human Brain Mapping</i> , 2006, 27, 678-693.	1.9	166
234	Top-down influences on lexical selection during spoken word production: A 4T fMRI investigation of refractory effects in picture naming. <i>Human Brain Mapping</i> , 2006, 27, 864-873.	1.9	58
235	Familial risk for Alzheimer's disease alters fMRI activation patterns. <i>Brain</i> , 2006, 129, 1229-1239.	3.7	150
236	Central Representation of Dynamics When Manipulating Handheld Objects. <i>Journal of Neurophysiology</i> , 2006, 95, 893-901.	0.9	20
237	Neuropsychological evidence for a strategic control of multiple routes in imitation. <i>Brain</i> , 2006, 130, 1111-1126.	3.7	153
238	An automated normative-based fluorodeoxyglucose positron emission tomography image-analysis procedure to aid Alzheimer disease diagnosis using statistical parametric mapping and interactive image display. , 2006, 6144, 1638.		1
239	Detection of floccular hypometabolism in downbeat nystagmus by fMRI. <i>Neurology</i> , 2006, 66, 281-283.	1.5	100
240	Inner Experience of Pain: Imagination of Pain While Viewing Images Showing Painful Events Forms Subjective Pain Representation in Human Brain. <i>Cerebral Cortex</i> , 2006, 17, 1139-1146.	1.6	153

#	ARTICLE	IF	CITATIONS
241	Dissociable Systems for Gain- and Loss-Related Value Predictions and Errors of Prediction in the Human Brain. <i>Journal of Neuroscience</i> , 2006, 26, 9530-9537.	1.7	501
242	Sentence comprehension in autism: thinking in pictures with decreased functional connectivity. <i>Brain</i> , 2006, 129, 2484-2493.	3.7	461
243	Altered mesolimbocortical and thalamic dopamine in Tourette syndrome. <i>Neurology</i> , 2006, 67, 1695-1697.	1.5	76
244	The Mellow Years?: Neural Basis of Improving Emotional Stability over Age. <i>Journal of Neuroscience</i> , 2006, 26, 6422-6430.	1.7	253
245	Neuroimaging Patterns Associated with Motor Control in Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2006, 20, 14-23.	1.4	27
246	Fronto-cerebellar systems are associated with infant motor and adult executive functions in healthy adults but not in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15651-15656.	3.3	135
247	Twenty New Digital Brain Phantoms for Creation of Validation Image Data Bases. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 1410-1416.	5.4	198
248	Cytoarchitectonic Analysis of the Human Extrastriate Cortex in the Region of V5/MT+: A Probabilistic, Stereotaxic Map of Area hOc5. <i>Cerebral Cortex</i> , 2006, 17, 562-574.	1.6	243
249	On Framing Effects in Decision Making: Linking Lateral versus Medial Orbitofrontal Cortex Activation to Choice Outcome Processing. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1198-1211.	1.1	139
250	Modulation of competing memory systems by distraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11778-11783.	3.3	465
251	The Role of Multiple Contralesional Motor Areas for Complex Hand Movements after Internal Capsular Lesion. <i>Journal of Neuroscience</i> , 2006, 26, 6096-6102.	1.7	329
252	AGE EFFECTS IN TIME ESTIMATION: RELATIONSHIP TO FRONTAL BRAIN MORPHOMETRY. <i>Journal of Integrative Neuroscience</i> , 2006, 05, 75-87.	0.8	20
253	Controlling the Integration of Emotion and Cognition. <i>Psychological Science</i> , 2006, 17, 448-453.	1.8	84
254	Cerebral microhemorrhages in a patient with mycotic aneurysm: Relevance of T2-GRE imaging in SBE. <i>Neurology</i> , 2006, 67, 1697-1697.	1.5	23
255	Individual Differences in Reward Drive Predict Neural Responses to Images of Food. <i>Journal of Neuroscience</i> , 2006, 26, 5160-5166.	1.7	540
256	FEATURE-BASED VS. INTENSITY-BASED BRAIN IMAGE REGISTRATION: COMPREHENSIVE COMPARISON USING MUTUAL INFORMATION. , 2007, , .		3
257	Cognitive Coping Style Modulates Neural Responses to Emotional Faces in Healthy Humans: A 3-T fMRI Study. <i>Cerebral Cortex</i> , 2007, 17, 2526-2535.	1.6	33
258	Impulsive Personality Predicts Dopamine-Dependent Changes in Frontostriatal Activity during Component Processes of Working Memory. <i>Journal of Neuroscience</i> , 2007, 27, 5506-5514.	1.7	239

#	ARTICLE	IF	CITATIONS
259	Modulation of metabolic brain networks after subthalamic gene therapy for Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19559-19564.	3.3	169
260	Structural and functional MRIs disclose cerebellar pathologies in idiopathic downbeat nystagmus. Neurology, 2007, 69, 1128-1135.	1.5	68
261	Ecstasy-induced reduction of the availability of the brain serotonin transporter as revealed by [11C](+)-McN5652-PET and the multi-linear reference tissue model: loss of transporters or artifact of tracer kinetic modelling?. Journal of Psychopharmacology, 2007, 21, 628-634.	2.0	17
262	Unconscious processing of facial affect in children and adolescents. Social Neuroscience, 2007, 2, 28-47.	0.7	70
263	Cerebral Differences in Explicit and Implicit Emotional Processing – An fMRI Study. Neuropsychobiology, 2007, 56, 32-39.	0.9	75
264	Diffusion-Tensor MR Imaging and Tractography: Exploring Brain Microstructure and Connectivity. Radiology, 2007, 245, 367-384.	3.6	298
265	Reproducibility of Activations in Broca Area with Two Language Tasks: A Functional MR Imaging Study. American Journal of Neuroradiology, 2007, 28, 1346-1353.	1.2	33
266	L-DOPA Disrupts Activity in the Nucleus Accumbens during Reversal Learning in Parkinson's Disease. Neuropsychopharmacology, 2007, 32, 180-189.	2.8	262
267	Efficiency and Cost of Economical Brain Functional Networks. PLoS Computational Biology, 2007, 3, e17.	1.5	2,100
268	Brain perfusion imaging in amyotrophic lateral sclerosis: Extent of cortical changes according to the severity and topography of motor impairment. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2007, 8, 9-15.	2.3	24
269	11C-PIB PET imaging in Alzheimer disease and frontotemporal lobar degeneration. Neurology, 2007, 68, 1205-1212.	1.5	348
270	Whole brain functional connectivity in the early blind. Brain, 2007, 130, 2085-2096.	3.7	241
271	Evidence for cortical visual substitution of chronic bilateral vestibular failure (an fMRI study). Brain, 2007, 130, 2108-2116.	3.7	111
272	Neuroradiological characterization of normal adult ageing. British Journal of Radiology, 2007, 80, S99-S108.	1.0	85
273	Chronic Auditory Hallucinations in Schizophrenic Patients: MR Analysis of the Coincidence between Functional and Morphologic Abnormalities. Radiology, 2007, 244, 549-556.	3.6	57
274	Spatial cognition and the human navigation network in AD and MCI. Neurology, 2007, 69, 986-997.	1.5	205
275	Validation of a Standardized Normalization Template for Statistical Parametric Mapping Analysis of 123I-FP-CIT Images. Journal of Nuclear Medicine, 2007, 48, 1459-1467.	2.8	57
276	The Neural Substrates of Visual Perceptual Learning of Words: Implications for the Visual Word Form Area Hypothesis. Journal of Cognitive Neuroscience, 2007, 19, 1643-1655.	1.1	121

#	ARTICLE	IF	CITATIONS
277	Individual Differences in Sentence Comprehension: A Functional Magnetic Resonance Imaging Investigation of Syntactic and Lexical Processing Demands. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1950-1963.	1.1	103
278	Rhythm and Beat Perception in Motor Areas of the Brain. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 893-906.	1.1	863
279	What is Involved and What is Necessary for Complex Linguistic and Nonlinguistic Auditory Processing: Evidence from Functional Magnetic Resonance Imaging and Lesion Data. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 799-816.	1.1	90
280	ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA DIFFERENTIAL AUTOMATIC DIAGNOSIS BASED ON SPECT IMAGES. , 2007, , .		2
281	Toward standardizing spatial analysis for optical topography. , 2007, , .		2
282	Structural Analysis of fMRI Data Revisited: Improving the Sensitivity and Reliability of fMRI Group Studies. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1256-1269.	5.4	46
283	Hippocampal Volume and Shape Analysis in an Older Adult Population. <i>Clinical Neuropsychologist</i> , 2007, 21, 130-145.	1.5	28
284	POSITIVE AFFECT MODULATES ACTIVITY IN THE VISUAL CORTEX TO IMAGES OF HIGH CALORIE FOODS. <i>International Journal of Neuroscience</i> , 2007, 117, 643-653.	0.8	46
285	Direct voxel-based comparison between grey matter hypometabolism and atrophy in Alzheimer's disease. <i>Brain</i> , 2007, 131, 60-71.	3.7	303
286	Neuroanatomical Correlates of Memory Deficits in Tuberous Sclerosis Complex. <i>Cerebral Cortex</i> , 2007, 17, 261-271.	1.6	86
287	Attentional Modulation of Object Representations in Working Memory. <i>Cerebral Cortex</i> , 2007, 17, 2072-2083.	1.6	205
288	Cortical Plasticity in Amyotrophic Lateral Sclerosis: Motor Imagery and Function. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 518-526.	1.4	64
289	Cortical Thinning of the Attention and Executive Function Networks in Adults with Attention-Deficit/Hyperactivity Disorder. <i>Cerebral Cortex</i> , 2007, 17, 1364-1375.	1.6	394
290	BRAIN STRUCTURE AND FUNCTION CORRELATES OF GENERAL AND SOCIAL COGNITION. <i>Journal of Integrative Neuroscience</i> , 2007, 06, 35-74.	0.8	37
291	Catechol O-Methyltransferase val158met Genotype Influences Frontoparietal Activity during Planning in Patients with Parkinson's Disease. <i>Journal of Neuroscience</i> , 2007, 27, 4832-4838.	1.7	175
292	Anatomical Correlates of Sentence Comprehension and Verbal Working Memory in Neurodegenerative Disease. <i>Journal of Neuroscience</i> , 2007, 27, 6282-6290.	1.7	95
293	Altered Resting Cerebral Blood Flow in Adolescents With in Utero Cocaine Exposure Revealed by Perfusion Functional MRI. <i>Pediatrics</i> , 2007, 120, e1245-e1254.	1.0	70
294	Activation in Primary Auditory Cortex during Silent Lipreading Is Determined by Sex. <i>Audiology and Neuro-Otology</i> , 2007, 12, 371-377.	0.6	13

#	ARTICLE	IF	CITATIONS
295	Modelling Human Cortical Network in Real Brain Space. Chinese Physics Letters, 2007, 24, 3582-3585.	1.3	7
296	Brain Activation during Sentence Comprehension among Good and Poor Readers. Cerebral Cortex, 2007, 17, 2780-2787.	1.6	91
297	Automated diagnosis and prediction of Alzheimer disease using magnetic resonance image. , 2007, , .		0
298	Brain activation while forming memories of fearful and neutral faces in women and men.. Emotion, 2007, 7, 767-773.	1.5	27
299	Longitudinal changes in neuroanatomy and neural activity in early schizophrenia. NeuroReport, 2007, 18, 435-439.	0.6	13
300	Mapping frontal-limbic correlates of orienting to change detection. NeuroReport, 2007, 18, 197-202.	0.6	26
301	Functional Magnetic Resonance Imaging Analysis of Attention to One's Heartbeat. Psychosomatic Medicine, 2007, 69, 952-960.	1.3	23
302	Performance in Specific Language Tasks Correlates With Regional Volume Changes in Progressive Aphasia. Cognitive and Behavioral Neurology, 2007, 20, 203-211.	0.5	64
303	[123I]FP-CIT striatal binding in early Parkinson's disease patients with tremor vs. akinetic-rigid onset. NeuroReport, 2007, 18, 1499-1502.	0.6	59
304	Neural Representation of Maternal Face Processing: A Functional Magnetic Resonance Imaging Study. Canadian Journal of Psychiatry, 2007, 52, 726-734.	0.9	15
305	A Regions-of-Interest Volumetric Analysis of Mobility Limitations in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1048-1055.	1.7	151
306	Distribution of regional gray matter abnormalities in a pediatric population with temporal lobe epilepsy and correlation with neuropsychological performance. Epilepsy and Behavior, 2007, 11, 558-566.	0.9	34
307	Prefrontal but not temporal grey matter changes in males with first-episode schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 151-157.	2.5	40
308	Autonoetic consciousness in Alzheimer's disease: Neuropsychological and PET findings using an episodic learning and recognition task. Neurobiology of Aging, 2007, 28, 1410-1420.	1.5	80
309	Action-Related Properties Shape Object Representations in the Ventral Stream. Neuron, 2007, 55, 507-520.	3.8	295
310	Cerebral Responses to Change in Spatial Location of Unattended Sounds. Neuron, 2007, 55, 985-996.	3.8	110
311	Surface-Based and Probabilistic Atlases of Primate Cerebral Cortex. Neuron, 2007, 56, 209-225.	3.8	469
312	Human fear-related motor neurocircuitry. Neuroscience, 2007, 150, 1-7.	1.1	71

#	ARTICLE	IF	CITATIONS
313	Diminished medial prefrontal cortex activity in blood-injection-injury phobia. <i>Biological Psychology</i> , 2007, 75, 124-130.	1.1	83
314	Relationships between plasma leptin concentrations and human brain structure: A voxel-based morphometric study. <i>Neuroscience Letters</i> , 2007, 412, 248-253.	1.0	72
315	Depressed mood and lateralized prefrontal activity during a Stroop task in adolescent children. <i>Neuroscience Letters</i> , 2007, 416, 43-48.	1.0	43
316	Differential engagement of anterior cingulate and adjacent medial frontal cortex in adept meditators and non-meditators. <i>Neuroscience Letters</i> , 2007, 421, 16-21.	1.0	446
317	A site directed fMRI approach for evaluating functional status in the anterolateral temporal lobes. <i>Neuroscience Research</i> , 2007, 57, 120-128.	1.0	6
318	Gastric fundic distension activates fronto-limbic structures but not primary somatosensory cortex: A functional magnetic resonance imaging study. <i>NeuroImage</i> , 2007, 34, 724-732.	2.1	37
319	Multisensory integration for timing engages different brain networks. <i>NeuroImage</i> , 2007, 34, 764-773.	2.1	69
320	Optimum template selection for atlas-based segmentation. <i>NeuroImage</i> , 2007, 34, 1612-1618.	2.1	119
321	The relationship between motor deficit and hemisphere activation balance after stroke: A 3T fMRI study. <i>NeuroImage</i> , 2007, 34, 322-331.	2.1	209
322	Complex spatio-temporal dynamics of fMRI BOLD: A study of motor learning. <i>NeuroImage</i> , 2007, 34, 156-168.	2.1	35
323	Evidence for a different role of the ventral and dorsal medial prefrontal cortex for social reactive aggression: An interactive fMRI study. <i>NeuroImage</i> , 2007, 34, 470-478.	2.1	191
324	Spatial accuracy of fMRI activation influenced by volume- and surface-based spatial smoothing techniques. <i>NeuroImage</i> , 2007, 34, 550-564.	2.1	80
325	In praise of tedious anatomy. <i>NeuroImage</i> , 2007, 37, 1033-1041.	2.1	185
326	Virtual spatial registration of stand-alone fNIRS data to MNI space. <i>NeuroImage</i> , 2007, 34, 1506-1518.	2.1	523
327	Validation and optimization of statistical approaches for modeling odorant-induced fMRI signal changes in olfactory-related brain areas. <i>NeuroImage</i> , 2007, 34, 1375-1390.	2.1	44
328	Neural evidence for Reference-dependence in real-market-transactions. <i>NeuroImage</i> , 2007, 35, 441-447.	2.1	78
329	Reduced cortical activity during maximal bilateral contractions of the index finger. <i>NeuroImage</i> , 2007, 35, 16-27.	2.1	48
330	Frequency based mutual information measures between clusters of brain regions in functional magnetic resonance imaging. <i>NeuroImage</i> , 2007, 35, 83-88.	2.1	82

#	ARTICLE	IF	CITATIONS
331	Dissociated brain organization for single-digit addition and multiplication. <i>NeuroImage</i> , 2007, 35, 871-880.	2.1	108
332	Activation of the supplementary motor area (SMA) during voluntary pelvic floor muscle contractions—An fMRI study. <i>NeuroImage</i> , 2007, 35, 449-457.	2.1	61
333	Phonological processing in relation to reading: An fMRI study in deaf readers. <i>NeuroImage</i> , 2007, 35, 1303-1316.	2.1	58
334	Regulation of anterior insular cortex activity using real-time fMRI. <i>NeuroImage</i> , 2007, 35, 1238-1246.	2.1	322
335	A tensor based morphometry study of longitudinal gray matter contraction in FTD. <i>NeuroImage</i> , 2007, 35, 998-1003.	2.1	84
336	Hippocampus-specific fMRI group activation analysis using the continuous medial representation. <i>NeuroImage</i> , 2007, 35, 1516-1530.	2.1	28
337	Neural substrates of the interaction of emotional stimulus processing and motor inhibitory control: An emotional linguistic go/no-go fMRI study. <i>NeuroImage</i> , 2007, 36, 1026-1040.	2.1	186
338	Central control of grasp: Manipulation of objects with complex and simple dynamics. <i>NeuroImage</i> , 2007, 36, 388-395.	2.1	50
339	Cerebellar contributions to episodic memory encoding as revealed by fMRI. <i>NeuroImage</i> , 2007, 35, 1330-1337.	2.1	49
340	Neuroanatomy: Tool for functional localization, key to brain organization. <i>NeuroImage</i> , 2007, 37, 1059-1060.	2.1	16
341	Amygdala responses to nonlinguistic emotional vocalizations. <i>NeuroImage</i> , 2007, 36, 480-487.	2.1	169
342	Overt and imagined singing of an Italian aria. <i>NeuroImage</i> , 2007, 36, 889-900.	2.1	148
343	The extrastriate cortex distinguishes between the consequences of one's own and others' behavior. <i>NeuroImage</i> , 2007, 36, 1004-1014.	2.1	165
344	Zones of bimanual and unimanual preference within human primary sensorimotor cortex during object manipulation. <i>NeuroImage</i> , 2007, 36, T2-T15.	2.1	30
345	Action observation has a positive impact on rehabilitation of motor deficits after stroke. <i>NeuroImage</i> , 2007, 36, T164-T173.	2.1	536
346	Imaging early practice effects in arithmetic. <i>NeuroImage</i> , 2007, 36, 993-1003.	2.1	144
347	The functional role of dorso-lateral premotor cortex during mental rotation. <i>NeuroImage</i> , 2007, 36, 1374-1386.	2.1	69
348	Detecting hippocampal hypometabolism in Mild Cognitive Impairment using automatic voxel-based approaches. <i>NeuroImage</i> , 2007, 37, 18-25.	2.1	99

#	ARTICLE	IF	CITATIONS
349	Hemodynamic brain correlates of disgust and fear ratings. <i>NeuroImage</i> , 2007, 37, 663-673.	2.1	100
350	Investigation of MCPH1 G37995C and ASPM A44871G polymorphisms and brain size in a healthy cohort. <i>NeuroImage</i> , 2007, 37, 394-400.	2.1	27
351	Audiovisual integration of emotional signals in voice and face: An event-related fMRI study. <i>NeuroImage</i> , 2007, 37, 1445-1456.	2.1	258
352	Individual differences in mathematical competence predict parietal brain activation during mental calculation. <i>NeuroImage</i> , 2007, 38, 346-356.	2.1	259
353	Self-paced frequency of a simple motor task and brain activation. <i>NeuroImage</i> , 2007, 38, 402-412.	2.1	24
354	Reorganization of Brain Activity for Multiple Internal Models After Short But Intensive Training. <i>Cortex</i> , 2007, 43, 338-349.	1.1	67
355	Brain Morphometry and Cognitive Performance in Detoxified Alcohol-Dependents with Preserved Psychosocial Functioning. <i>Neuropsychopharmacology</i> , 2007, 32, 429-438.	2.8	358
356	Brain Functional Localization: A Survey of Image Registration Techniques. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 427-451.	5.4	225
357	Functional near-infrared spectroscopy for human brain mapping of taste-related cognitive functions. <i>Journal of Bioscience and Bioengineering</i> , 2007, 103, 207-215.	1.1	26
358	Changes in Anterior Cingulate and Amygdala After Cognitive Behavior Therapy of Posttraumatic Stress Disorder. <i>Psychological Science</i> , 2007, 18, 127-129.	1.8	211
359	Neural Processing of Fearful Faces: Effects of Anxiety are Gated by Perceptual Capacity Limitations. <i>Cerebral Cortex</i> , 2007, 17, 1595-1603.	1.6	302
360	Volume- and Surface-Based fMRI Analysis; Geometric Influence of Smoothing Kernel. , 2007, , .		0
361	Region of interest analysis for fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 67-70.	1.5	677
362	Functional and Anatomical Cortical Underconnectivity in Autism: Evidence from an fMRI Study of an Executive Function Task and Corpus Callosum Morphometry. <i>Cerebral Cortex</i> , 2007, 17, 951-961.	1.6	907
363	Independent Effects of Emotion and Working Memory Load on Visual Activation in the Lateral Occipital Complex. <i>Journal of Neuroscience</i> , 2007, 27, 4366-4373.	1.7	31
364	Neural bases of personal and extrapersonal neglect in humans. <i>Brain</i> , 2007, 130, 431-441.	3.7	286
365	Morphometric fingerprint of asymptomatic <i>Parkin</i> and <i>PINK1</i> mutation carriers in the basal ganglia. <i>Neurology</i> , 2007, 69, 842-850.	1.5	66
366	Efficiency of the Prefrontal Cortex During Working Memory in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1357-1366.	0.3	87

#	ARTICLE	IF	CITATIONS
367	Statistical Approaches to Functional Neuroimaging Data. <i>Neuroimaging Clinics of North America</i> , 2007, 17, 441-458.	0.5	24
368	Functional disconnections in the direct and indirect amygdala pathways for fear processing in schizophrenia. <i>Schizophrenia Research</i> , 2007, 90, 284-294.	1.1	167
369	A single 20Åmg dose of the full D1 dopamine agonist dihydrexidine (DAR-0100) increases prefrontal perfusion in schizophrenia. <i>Schizophrenia Research</i> , 2007, 94, 332-341.	1.1	79
370	Functional disintegration in paranoid schizophrenia using resting-state fMRI. <i>Schizophrenia Research</i> , 2007, 97, 194-205.	1.1	384
371	The Neural Substrate of Human Empathy: Effects of Perspective-taking and Cognitive Appraisal. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 42-58.	1.1	1,215
372	Amygdala and Orbitofrontal Reactivity to Social Threat in Individuals with Impulsive Aggression. <i>Biological Psychiatry</i> , 2007, 62, 168-178.	0.7	494
373	Genetic Variation in Serotonin Transporter Alters Resting Brain Function in Healthy Individuals. <i>Biological Psychiatry</i> , 2007, 62, 600-606.	0.7	131
374	Oxytocin Attenuates Amygdala Responses to Emotional Faces Regardless of Valence. <i>Biological Psychiatry</i> , 2007, 62, 1187-1190.	0.7	690
375	Amygdala Hyperfunction in Phobic Fear Normalizes After Exposure. <i>Biological Psychiatry</i> , 2007, 62, 1119-1125.	0.7	129
376	Triangulating a Cognitive Control Network Using Diffusion-Weighted Magnetic Resonance Imaging (MRI) and Functional MRI. <i>Journal of Neuroscience</i> , 2007, 27, 3743-3752.	1.7	869
377	Non-linear Registration. , 2007, , 63-80.		13
378	What Are You Feeling? Using Functional Magnetic Resonance Imaging to Assess the Modulation of Sensory and Affective Responses during Empathy for Pain. <i>PLoS ONE</i> , 2007, 2, e1292.	1.1	352
380	Imaging of amyloid burden and distribution in cerebral amyloid angiopathy. <i>Annals of Neurology</i> , 2007, 62, 229-234.	2.8	465
381	Statistical neuroanatomy of the human inferior frontal gyrus and probabilistic atlas in a standard stereotaxic space. <i>Human Brain Mapping</i> , 2007, 28, 34-48.	1.9	58
382	Volitional control of attention and brain activation in dual task performance. <i>Human Brain Mapping</i> , 2007, 28, 109-117.	1.9	45
383	Brain maturation in adolescence: Concurrent changes in neuroanatomy and neurophysiology. <i>Human Brain Mapping</i> , 2007, 28, 228-237.	1.9	309
384	Regulation of emotional responses elicited by threat-related stimuli. <i>Human Brain Mapping</i> , 2007, 28, 409-423.	1.9	362
385	Methylphenidate-induced activation of the anterior cingulate but not the striatum: A [15O]H2O PET study in healthy volunteers. <i>Human Brain Mapping</i> , 2007, 28, 625-635.	1.9	34

#	ARTICLE	IF	CITATIONS
386	Assessing the influence of scanner background noise on auditory processing. I. An fMRI study comparing three experimental designs with varying degrees of scanner noise. <i>Human Brain Mapping</i> , 2007, 28, 703-720.	1.9	104
387	Altered functional connectivity in early Alzheimer's disease: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2007, 28, 967-978.	1.9	653
388	Sex specificity of ventral anterior cingulate cortex suppression during a cognitive task. <i>Human Brain Mapping</i> , 2007, 28, 1206-1212.	1.9	19
389	Spatial memory and hippocampal volume in humans with unilateral vestibular deafferentation. <i>Hippocampus</i> , 2007, 17, 471-485.	0.9	142
390	Reducing susceptibility artifacts in fMRI using volume-selective shim compensation. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 396-404.	1.9	61
391	Relevance to self: A brief review and framework of neural systems underlying appraisal. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 585-596.	2.9	248
392	A comparison of functional MRI and magnetoencephalography for receptive language mapping. <i>Journal of Neuroscience Methods</i> , 2007, 161, 306-313.	1.3	34
393	LI-tool: A new toolbox to assess lateralization in functional MR-data. <i>Journal of Neuroscience Methods</i> , 2007, 163, 128-136.	1.3	383
394	Abnormal slow wave mapping (ASWAM) – A tool for the investigation of abnormal slow wave activity in the human brain. <i>Journal of Neuroscience Methods</i> , 2007, 163, 119-127.	1.3	10
395	Alterations in the hemodynamic response function in cognitively impaired HIV/AIDS subjects. <i>Journal of Neuroscience Methods</i> , 2007, 163, 208-212.	1.3	19
396	Studying the human somatosensory hand area: A new way to compare fMRI and MEG. <i>Journal of Neuroscience Methods</i> , 2007, 164, 280-291.	1.3	8
397	Comparison of manual and semi-automated delineation of regions of interest for radioligand PET imaging analysis. <i>BMC Nuclear Medicine</i> , 2007, 7, 2.	1.4	10
398	Altered oscillatory brain dynamics after repeated traumatic stress. <i>BMC Psychiatry</i> , 2007, 7, 56.	1.1	46
399	Gene – gene effects on central processing of aversive stimuli. <i>Molecular Psychiatry</i> , 2007, 12, 307-317.	4.1	148
400	Functional microstates within human REM sleep: first evidence from fMRI of a thalamocortical network specific for phasic REM periods. <i>European Journal of Neuroscience</i> , 2007, 25, 863-871.	1.2	182
401	Disgust sensitivity predicts the insula and pallidal response to pictures of disgusting foods. <i>European Journal of Neuroscience</i> , 2007, 25, 3422-3428.	1.2	161
402	Gaze pursuit, attention pursuit™ and their effects on cortical activations. <i>European Journal of Neuroscience</i> , 2007, 26, 2096-2108.	1.2	37
403	PET [11C]DASB Imaging of Serotonin Transporters in Patients with Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 28-32.	1.4	55

#	ARTICLE	IF	CITATIONS
404	Heterogeneous Effects of Alcohol on Dopamine Release in the Striatum: A PET Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 965-973.	1.4	71
405	Serotonergic genes modulate amygdala activity in major depression. <i>Genes, Brain and Behavior</i> , 2007, 6, 672-676.	1.1	108
406	Focal Atrophy and Cerebrovascular Disease Increase Dementia Risk among Cognitively Normal Older Adults. <i>Journal of Neuroimaging</i> , 2007, 17, 148-155.	1.0	30
407	Hemodynamic responses in human multisensory and auditory association cortex to purely visual stimulation. <i>BMC Neuroscience</i> , 2007, 8, 14.	0.8	29
408	Fast reproducible identification and large-scale databasing of individual functional cognitive networks. <i>BMC Neuroscience</i> , 2007, 8, 91.	0.8	112
409	Laterality in metaphor processing: Lack of evidence from functional magnetic resonance imaging for the right hemisphere theory. <i>Brain and Language</i> , 2007, 100, 142-149.	0.8	128
410	Neural correlates of semantic priming for ambiguous words: An event-related fMRI study. <i>Brain Research</i> , 2007, 1131, 163-172.	1.1	56
411	Brain structures mediating cardiovascular arousal and interoceptive awareness. <i>Brain Research</i> , 2007, 1141, 178-187.	1.1	284
412	User-friendly software for the analysis of brain lesions (ABLE). <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 245-254.	2.6	111
413	Emotional words induce enhanced brain activity in schizophrenic patients with auditory hallucinations. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 21-29.	0.9	60
414	Amygdala reactivity to emotional faces at high and low intensity in generalized social phobia: A 4-Tesla functional MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 93-98.	0.9	90
415	Amygdala reactivity predicts automatic negative evaluations for facial emotions. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 13-20.	0.9	103
416	Alterations of fronto-temporal connectivity during word encoding in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 221-232.	0.9	100
417	Visual presentation of phobic stimuli: Amygdala activation via an extrageniculostriate pathway?. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 113-120.	0.9	48
418	Influence of comorbid depression on fear in posttraumatic stress disorder: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 265-269.	0.9	46
419	Fronto-limbic dysfunction in response to facial emotion in borderline personality disorder: An event-related fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 231-243.	0.9	262
420	Utilizing the ventriloquism-effect to investigate audio-visual binding. <i>Neuropsychologia</i> , 2007, 45, 578-586.	0.7	39
421	Support for an auto-associative model of spoken cued recall: Evidence from fMRI. <i>Neuropsychologia</i> , 2007, 45, 824-835.	0.7	20

#	ARTICLE	IF	CITATIONS
422	Sex determines the neurofunctional predictors of visual word learning. <i>Neuropsychologia</i> , 2007, 45, 741-747.	0.7	52
423	Interpretation of mentalistic actions and sarcastic remarks: Effects of frontal and posterior lesions on mentalising. <i>Neuropsychologia</i> , 2007, 45, 1725-1734.	0.7	53
424	Neural representation of binding lexical signs and words in the episodic buffer of working memory. <i>Neuropsychologia</i> , 2007, 45, 2258-2276.	0.7	68
425	In search of autobiographical memories: A PET study in the frontal variant of frontotemporal dementia. <i>Neuropsychologia</i> , 2007, 45, 2730-2743.	0.7	67
426	The neural basis of temporal preparation: Insights from brain tumor patients. <i>Neuropsychologia</i> , 2007, 45, 2755-2763.	0.7	85
427	Increased cerebellar vermis white-matter volume in men with schizophrenia. <i>Journal of Psychiatric Research</i> , 2007, 41, 645-651.	1.5	41
428	Precise Estimation of Brain Electrical Sources Using Anatomically Constrained Area Source (ACAS) Localization. <i>IEEE Transactions on Magnetics</i> , 2007, 43, 1713-1716.	1.2	9
429	Neural correlates of emotional intelligence in adolescent children. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007, 7, 140-151.	1.0	64
430	DRD4 VNTR polymorphism is associated with transient fMRI-BOLD responses to smoking cues. <i>Psychopharmacology</i> , 2007, 194, 433-441.	1.5	80
431	Global and local development of gray and white matter volume in normal children and adolescents. <i>Experimental Brain Research</i> , 2007, 178, 296-307.	0.7	139
432	Visual cortex activation in kinesthetic guidance of reaching. <i>Experimental Brain Research</i> , 2007, 179, 607-619.	0.7	22
433	Placebo analgesia: a PET study. <i>Experimental Brain Research</i> , 2007, 179, 655-664.	0.7	23
434	Threat sensitivity as assessed by automatic amygdala response to fearful faces predicts speed of visual search for facial expression. <i>Experimental Brain Research</i> , 2007, 183, 51-59.	0.7	32
435	Reproducibility of continuous arterial spin labeling perfusion MRI after 7 weeks. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2007, 20, 103-115.	1.1	59
436	Structural brain abnormalities in early onset first-episode psychosis. <i>Journal of Neural Transmission</i> , 2007, 114, 489-498.	1.4	37
437	Symptom provocation and reduction in patients suffering from spider phobia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 486-493.	1.8	132
438	An fMRI study on smooth pursuit and fixation suppression of the optokinetic reflex using similar visual stimulation. <i>Experimental Brain Research</i> , 2008, 185, 535-544.	0.7	12
439	Mind the bend: cerebral activations associated with mental imagery of walking along a curved path. <i>Experimental Brain Research</i> , 2008, 191, 247-255.	0.7	70

#	ARTICLE	IF	CITATIONS
440	Validation of hippocampal volumes measured using a manual method and two automated methods (FreeSurfer and IBASPM) in chronic major depressive disorder. <i>Neuroradiology</i> , 2008, 50, 569-581.	1.1	216
441	The serotonin-1A receptor distribution in healthy men and women measured by PET and [carbonyl-11C]WAY-100635. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 2159-2168.	3.3	59
442	Cerebral Processing of Timbre and Loudness: fMRI Evidence for a Contribution of Broca's Area to Basic Auditory Discrimination. <i>Brain Imaging and Behavior</i> , 2008, 2, 1-10.	1.1	34
443	Modulation of Resting State Functional Connectivity of the Brain by Naloxone Infusion. <i>Brain Imaging and Behavior</i> , 2008, 2, 11-20.	1.1	5
444	Auditory Oddball fMRI in Schizophrenia: Association of Negative Symptoms with Regional Hypoactivation to Novel Distractors. <i>Brain Imaging and Behavior</i> , 2008, 2, 132-145.	1.1	45
445	Abnormal amygdala activation profile in pedophilia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 271-277.	1.8	63
446	Reduced neural synchronization of gamma-band MEG oscillations in first-degree relatives of children with autism. <i>BMC Psychiatry</i> , 2008, 8, 66.	1.1	139
447	Neurofeedback fMRI-mediated learning and consolidation of regional brain activation during motor imagery. <i>International Journal of Imaging Systems and Technology</i> , 2008, 18, 69-78.	2.7	94
448	Atlas-based multichannel monitoring of functional MRI signals in real-time: Automated approach. <i>Human Brain Mapping</i> , 2008, 29, 157-166.	1.9	18
449	Relation between muscle and brain activity during isometric contractions of the first dorsal interosseus muscle. <i>Human Brain Mapping</i> , 2008, 29, 281-299.	1.9	83
450	Neural activity of the anterior insula in emotional processing depends on the individuals' emotional susceptibility. <i>Human Brain Mapping</i> , 2008, 29, 363-373.	1.9	32
451	Functional connectivity mapping using the ferromagnetic Potts spin model. <i>Human Brain Mapping</i> , 2008, 29, 422-440.	1.9	14
452	Accessing the mental space—Spatial working memory processes for language and vision overlap in precuneus. <i>Human Brain Mapping</i> , 2008, 29, 524-532.	1.9	45
453	Enhanced amygdala and medial prefrontal activation during nonconscious processing of fear in posttraumatic stress disorder: An fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 517-523.	1.9	224
454	Developmental dyslexia: Gray matter abnormalities in the occipitotemporal cortex. <i>Human Brain Mapping</i> , 2008, 29, 613-625.	1.9	149
455	Low frequency BOLD fluctuations during resting wakefulness and light sleep: A simultaneous EEG-fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 671-682.	1.9	521
456	Are numbers special? Comparing the generation of verbal materials from ordered categories (months) to numbers and other categories (animals) in an fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 894-909.	1.9	45
457	Neural correlates of noncanonical syntactic processing revealed by a picture-sentence matching task. <i>Human Brain Mapping</i> , 2008, 29, 1015-1027.	1.9	107

#	ARTICLE	IF	CITATIONS
458	Components of variance in a multicentre functional MRI study and implications for calculation of statistical power. <i>Human Brain Mapping</i> , 2008, 29, 1111-1122.	1.9	42
459	The power of spectral density analysis for mapping endogenous BOLD signal fluctuations. <i>Human Brain Mapping</i> , 2008, 29, 778-790.	1.9	139
460	Reliving lifelong episodic autobiographical memories via the hippocampus: A correlative resting PET study in healthy middle-aged subjects. <i>Hippocampus</i> , 2008, 18, 445-459.	0.9	38
461	Partially segregated neural networks for spatial and contextual memory in virtual navigation. <i>Hippocampus</i> , 2008, 18, 503-518.	0.9	81
462	Hippocampal structural changes across the menstrual cycle. <i>Hippocampus</i> , 2008, 18, 985-988.	0.9	200
463	A β amyloid and glucose metabolism in three variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2008, 64, 388-401.	2.8	434
464	Deducing logical relationships between spatially registered cortical parcellations under conditions of uncertainty. <i>Neural Networks</i> , 2008, 21, 1132-1145.	3.3	21
465	Comparison of the small-world topology between anatomical and functional connectivity in the human brain. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 5958-5962.	1.2	64
466	Significant differences in central imaging of histamine-induced itch between atopic dermatitis and healthy subjects. <i>European Journal of Pain</i> , 2008, 12, 834-841.	1.4	82
467	The Unpleasantness of Perceived Dyspnea Is Processed in the Anterior Insula and Amygdala. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1026-1032.	2.5	245
468	THE INTEGRATE MODEL OF EMOTION, THINKING AND SELF REGULATION: AN APPLICATION TO THE "PARADOX OF AGING". <i>Journal of Integrative Neuroscience</i> , 2008, 07, 367-404.	0.8	48
469	Structural Correlates of Implicit Learning Deficits in Subjects with Developmental Dyslexia. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 212-221.	1.8	41
470	Overcoming suppression in order to remember: Contributions from anterior cingulate and ventrolateral prefrontal cortex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2008, 8, 211-221.	1.0	40
471	Voxel-based morphometry and diffusion-tensor MR imaging of the brain in long-term survivors of childhood leukemia. <i>European Radiology</i> , 2008, 18, 2691-2700.	2.3	47
472	fMRI of Optokinetic Eye Movements With and Without a Contribution of Smooth Pursuit. <i>Journal of Neuroimaging</i> , 2008, 18, 158-167.	1.0	14
473	Comparison of Noninvasive Quantification Methods of <i>in Vivo</i> Vesicular Acetylcholine Transporter Using [¹²³ I]-IBVM SPECT Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1624-1634.	2.4	16
474	Reduced gray matter brain volumes are associated with variants of the serotonin transporter gene in major depression. <i>Molecular Psychiatry</i> , 2008, 13, 1093-1101.	4.1	139
475	Cortical processing of residual anoærectal sensation in patients with spinal cord injury: an fMRI study. <i>Neurogastroenterology and Motility</i> , 2008, 20, 488-497.	1.6	22

#	ARTICLE	IF	CITATIONS
476	Focal brain damage protects against post-traumatic stress disorder in combat veterans. <i>Nature Neuroscience</i> , 2008, 11, 232-237.	7.1	221
477	Differential Opioid Action on Sensory and Affective Cerebral Pain Processing. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 577-588.	2.3	121
478	Brain activation and defensive response mobilization during sustained exposure to phobia-related and other affective pictures in spider phobia. <i>Psychophysiology</i> , 2008, 45, 205-215.	1.2	107
479	Brain activation for alertness measured with functional near infrared spectroscopy (fNIRS). <i>Psychophysiology</i> , 2008, 45, 480-486.	1.2	17
480	Voxel-based 3D MRI analysis helps to detect subtle forms of subcortical band heterotopia. <i>Epilepsia</i> , 2008, 49, 772-785.	2.6	99
481	Language lateralization in temporal lobe epilepsy using functional MRI and probabilistic tractography. <i>Epilepsia</i> , 2008, 49, 1367-1376.	2.6	41
482	Covariance-based subdivision of the human striatum using T1-weighted MRI. <i>European Journal of Neuroscience</i> , 2008, 27, 1534-1546.	1.2	25
483	Imagery or meaning? Evidence for a semantic origin of category-specific brain activity in metabolic imaging. <i>European Journal of Neuroscience</i> , 2008, 27, 1856-1866.	1.2	82
484	An fMRI investigation of working memory and sadness in females with bipolar disorder: a brief report. <i>Bipolar Disorders</i> , 2008, 10, 928-942.	1.1	47
485	The role of somatosensory cortical regions in the processing of painful gastric fundic distension: an update of brain imaging findings. <i>Neurogastroenterology and Motility</i> , 2008, 20, 479-487.	1.6	35
486	Functional-anatomical organization of predicate metaphor processing. <i>Brain and Language</i> , 2008, 107, 194-202.	0.8	105
487	A decrease in brain activation associated with driving when listening to someone speak. <i>Brain Research</i> , 2008, 1205, 70-80.	1.1	238
488	Functional imaging of semantic memory predicts postoperative episodic memory functions in chronic temporal lobe epilepsy. <i>Brain Research</i> , 2008, 1223, 73-81.	1.1	24
489	Fast (100-175Âms) components elicited bilaterally by language production as measured by three-wavelength optical imaging. <i>Brain Research</i> , 2008, 1226, 124-133.	1.1	17
490	MEG correlates of bimodal encoding of faces and persons' names. <i>Brain Research</i> , 2008, 1230, 192-201.	1.1	3
491	Toward a functional neuroanatomy of premenstrual dysphoric disorder. <i>Journal of Affective Disorders</i> , 2008, 108, 87-94.	2.0	116
492	Diminished rostral anterior cingulate activity in response to threat-related events in posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2008, 42, 268-277.	1.5	81
493	Frontolimbic structural changes in borderline personality disorder. <i>Journal of Psychiatric Research</i> , 2008, 42, 727-733.	1.5	114

#	ARTICLE	IF	CITATIONS
494	Reversibility of the effects of acute ovarian hormone suppression on verbal memory and prefrontal function in pre-menopausal women. <i>Psychoneuroendocrinology</i> , 2008, 33, 1426-1431.	1.3	28
495	Influence of the catechol-O-methyltransferase val158met genotype on amygdala and prefrontal cortex emotional processing in panic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 13-20.	0.9	93
496	Abnormal recruitment of working memory updating networks during maintenance of trauma-neutral information in post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 156-170.	0.9	105
497	Pre- and post-synaptic dopamine imaging and its relation with frontostriatal cognitive function in Parkinson disease: PET studies with [11C]NNC 112 and [18F]FDOPA. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 171-182.	0.9	102
498	Reduced caudate gray matter volume in women with major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 114-122.	0.9	153
499	Activation of human auditory cortex during speech perception: Effects of monaural, binaural, and dichotic presentation. <i>Neuropsychologia</i> , 2008, 46, 301-315.	0.7	52
500	Theory of Mind disruption and recruitment of the right hemisphere during narrative comprehension in autism. <i>Neuropsychologia</i> , 2008, 46, 269-280.	0.7	248
501	Visuospatial processing in children with neurofibromatosis type 1. <i>Neuropsychologia</i> , 2008, 46, 690-697.	0.7	49
502	The posterior parietal cortex in recognition memory: A neuropsychological study. <i>Neuropsychologia</i> , 2008, 46, 1756-1766.	0.7	93
503	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , 2008, 46, 1326-1337.	0.7	23
504	An fMRI investigation of memory encoding in PTSD: Influence of symptom severity. <i>Neuropsychologia</i> , 2008, 46, 1522-1531.	0.7	96
505	How verbal and spatial manipulation networks contribute to calculation: An fMRI study. <i>Neuropsychologia</i> , 2008, 46, 2403-2414.	0.7	108
506	Modifying the brain activation of poor readers during sentence comprehension with extended remedial instruction: A longitudinal study of neuroplasticity. <i>Neuropsychologia</i> , 2008, 46, 2580-2592.	0.7	116
507	Orbitofrontal and hippocampal contributions to memory for face-name associations: The rewarding power of a smile. <i>Neuropsychologia</i> , 2008, 46, 2310-2319.	0.7	87
508	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , 2008, 46, 2650-2661.	0.7	50
509	Relationships between Hippocampal Atrophy, White Matter Disruption, and Gray Matter Hypometabolism in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 6174-6181.	1.7	332
510	Neurocognitive deficits and prefrontal cortical atrophy in patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 101, 142-151.	1.1	73
511	Neuroanatomical substrates of foresight in schizophrenia. <i>Schizophrenia Research</i> , 2008, 103, 62-70.	1.1	20

#	ARTICLE	IF	CITATIONS
512	Structural brain alterations at different stages of schizophrenia: A voxel-based morphometric study. <i>Schizophrenia Research</i> , 2008, 104, 44-60.	1.1	135
513	Individual preferences modulate incentive values: Evidence from functional MRI. <i>Behavioral and Brain Functions</i> , 2008, 4, 55.	1.4	29
516	REVERSED SEXUAL DIMORPHISM: PARIETAL CORTEX GREY MATTER DENSITY IN WOMEN AND MEN WITH SCHIZOPHRENIA COMPARED TO MATCHED HEALTHY CONTROLS USING 3 TESLA MRI. <i>Schizophrenia Research</i> , 2008, 102, 71.	1.1	0
517	PROGRESSION OF WHITE MATTER PATHOLOGY IN CHRONIC SCHIZOPHRENIA: A COMBINED DIFFUSION-TENSOR AND STRUCTURAL MAGNETIC RESONANCE IMAGING STUDY. <i>Schizophrenia Research</i> , 2008, 102, 71-72.	1.1	1
518	ATLAS-BASED WHITE MATTER SEGMENTATION OF DTI IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2008, 102, 82.	1.1	2
520	Frontolimbic Serotonin 2A Receptor Binding in Healthy Subjects Is Associated with Personality Risk Factors for Affective Disorder. <i>Biological Psychiatry</i> , 2008, 63, 569-576.	0.7	213
521	Pattern Classification of Sad Facial Processing: Toward the Development of Neurobiological Markers in Depression. <i>Biological Psychiatry</i> , 2008, 63, 656-662.	0.7	298
522	Neurophysiological Responses to Traumatic Reminders in the Acute Aftermath of Serious Motor Vehicle Collisions Using [15O]-H2O Positron Emission Tomography. <i>Biological Psychiatry</i> , 2008, 64, 327-335.	0.7	65
523	Interleukin-6 Covaries Inversely with Hippocampal Grey Matter Volume in Middle-Aged Adults. <i>Biological Psychiatry</i> , 2008, 64, 484-490.	0.7	290
524	Relationship Between Body Mass Index and Brain Volume in Healthy Adults. <i>International Journal of Neuroscience</i> , 2008, 118, 1582-1593.	0.8	188
525	Illusory Vowels Resulting from Perceptual Continuity: A Functional Magnetic Resonance Imaging Study. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1737-1752.	1.1	50
526	Altered Insula Response to Taste Stimuli in Individuals Recovered from Restricting-Type Anorexia Nervosa. <i>Neuropsychopharmacology</i> , 2008, 33, 513-523.	2.8	232
527	Predicting Human Brain Activity Associated with the Meanings of Nouns. <i>Science</i> , 2008, 320, 1191-1195.	6.0	961
528	Interfaces, syntactic movement, and neural activation: A new perspective on the implementation of language in the brain. <i>Journal of Neurolinguistics</i> , 2008, 21, 73-103.	0.5	16
529	Sex-dependent neurofunctional predictors of long-term maintenance of visual word learning. <i>Neuroscience Letters</i> , 2008, 430, 87-91.	1.0	21
530	What were they thinking?. <i>Neuroscience Letters</i> , 2008, 430, 38-42.	1.0	21
531	Neural activities for negative priming with affective stimuli: An fMRI study. <i>Neuroscience Letters</i> , 2008, 433, 194-198.	1.0	11
532	An event-related fMRI study on risk taking by healthy individuals of high or low impulsiveness. <i>Neuroscience Letters</i> , 2008, 438, 138-141.	1.0	28

#	ARTICLE	IF	CITATIONS
533	Emotional experience modulates brain activity during fixation periods between tasks. <i>Neuroscience Letters</i> , 2008, 443, 72-76.	1.0	14
534	Somatotopical relationships between cortical activity and reflex areas in reflexology: A functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2008, 448, 6-9.	1.0	29
535	Oxytocin Shapes the Neural Circuitry of Trust and Trust Adaptation in Humans. <i>Neuron</i> , 2008, 58, 639-650.	3.8	1,079
536	The Brain in Chronic CRPS Pain: Abnormal Gray-White Matter Interactions in Emotional and Autonomic Regions. <i>Neuron</i> , 2008, 60, 570-581.	3.8	440
537	Relationship between nicotinic receptors and cognitive function in early Alzheimer's disease: A 2-[18F]fluoro-A-85380 PET study. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 404-412.	1.0	56
538	Brain dynamics for perception of tactile allodynia (touch-induced pain) in postherpetic neuralgia. <i>Pain</i> , 2008, 138, 641-656.	2.0	78
539	Schizophrenia with auditory hallucinations: A voxel-based morphometry study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 72-80.	2.5	100
540	An integrated psychobiological predictive model of emergent psychopathology among young relatives at risk for schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1873-1878.	2.5	19
541	Does clinical memory fMRI provide a comprehensive map of medial temporal lobe structures?. <i>Experimental Neurology</i> , 2008, 213, 154-162.	2.0	15
542	Experiencing past and future personal events: Functional neuroimaging evidence on the neural bases of mental time travel. <i>Brain and Cognition</i> , 2008, 66, 202-212.	0.8	292
543	Error processing during online motor control depends on the response accuracy. <i>Behavioural Brain Research</i> , 2008, 193, 117-125.	1.2	17
544	Negative priming in naming of categorically related objects: An fMRI study. <i>Cortex</i> , 2008, 44, 881-889.	1.1	8
546	The precuneus/posterior cingulate cortex plays a pivotal role in the default mode network: Evidence from a partial correlation network analysis. <i>NeuroImage</i> , 2008, 42, 1178-1184.	2.1	1,048
547	Preservation of motor programs in paraplegics as demonstrated by attempted and imagined foot movements. <i>NeuroImage</i> , 2008, 39, 383-394.	2.1	125
548	A Bayesian hierarchical framework for spatial modeling of fMRI data. <i>NeuroImage</i> , 2008, 39, 146-156.	2.1	102
549	Cortical representation of saccular vestibular stimulation: VEMPs in fMRI. <i>NeuroImage</i> , 2008, 39, 19-31.	2.1	113
550	A simple view of the brain through a frequency-specific functional connectivity measure. <i>NeuroImage</i> , 2008, 39, 279-289.	2.1	208
551	Memory of music: Roles of right hippocampus and left inferior frontal gyrus. <i>NeuroImage</i> , 2008, 39, 483-491.	2.1	87

#	ARTICLE	IF	CITATIONS
552	Automatic curvilinear reformatting of three-dimensional MRI data of the cerebral cortex. <i>NeuroImage</i> , 2008, 39, 80-86.	2.1	27
553	Imaging of amyloid plaques and cerebral glucose metabolism in semantic dementia and Alzheimer's disease. <i>NeuroImage</i> , 2008, 39, 619-633.	2.1	201
554	Cerebral processing of emotional prosody— influence of acoustic parameters and arousal. <i>NeuroImage</i> , 2008, 39, 885-893.	2.1	150
555	Automatic independent component labeling for artifact removal in fMRI. <i>NeuroImage</i> , 2008, 39, 1227-1245.	2.1	202
556	An investigation of statistical power for continuous arterial spin labeling imaging at 1.5T. <i>NeuroImage</i> , 2008, 39, 1246-1256.	2.1	19
557	Probing overtly spoken language at sentential level— A comprehensive high-field BOLD—fMRI protocol reflecting everyday language demands. <i>NeuroImage</i> , 2008, 39, 1613-1624.	2.1	20
558	Structural correlates of psychopathological symptom dimensions in schizophrenia: A voxel-based morphometric study. <i>NeuroImage</i> , 2008, 39, 1600-1612.	2.1	166
559	Measuring structural complexity in brain images. <i>NeuroImage</i> , 2008, 39, 1721-1730.	2.1	15
560	Independent vector analysis (IVA): Multivariate approach for fMRI group study. <i>NeuroImage</i> , 2008, 40, 86-109.	2.1	135
561	Increased neural response related to neutral faces in individuals at risk for psychosis. <i>NeuroImage</i> , 2008, 40, 289-297.	2.1	131
562	Neural correlates of envisioning emotional events in the near and far future. <i>NeuroImage</i> , 2008, 40, 398-407.	2.1	186
563	A hippocampal—parietal network for learning an ordered sequence. <i>NeuroImage</i> , 2008, 40, 333-341.	2.1	78
564	In vivo SPECT imaging of vesicular acetylcholine transporter using [123I]-IBVM in early Alzheimer's disease. <i>NeuroImage</i> , 2008, 40, 280-288.	2.1	52
565	Cortical metabolic changes in the cerebellar variant of multiple system atrophy: A voxel-based FDG-PET study in 41 patients. <i>NeuroImage</i> , 2008, 40, 796-801.	2.1	29
566	Differential activation of frontal and parietal regions during visual word recognition: An optical topography study. <i>NeuroImage</i> , 2008, 40, 1340-1349.	2.1	45
567	A selective representation of the meaning of actions in the auditory mirror system. <i>NeuroImage</i> , 2008, 40, 1274-1286.	2.1	142
568	Detecting change in BOLD signal between sessions for atlas-based anatomical ROIs. <i>NeuroImage</i> , 2008, 40, 1157-1165.	2.1	16
569	Socioeconomic status predicts hemispheric specialisation of the left inferior frontal gyrus in young children. <i>NeuroImage</i> , 2008, 40, 1392-1401.	2.1	205

#	ARTICLE	IF	CITATIONS
570	Brain activity is similar during precision and power gripping with light force: An fMRI study. <i>NeuroImage</i> , 2008, 40, 1469-1481.	2.1	80
571	Widespread reward-system activation in obese women in response to pictures of high-calorie foods. <i>NeuroImage</i> , 2008, 41, 636-647.	2.1	753
572	Selection of the control group for VBM analysis: Influence of covariates, matching and sample size. <i>NeuroImage</i> , 2008, 41, 1324-1335.	2.1	115
573	Perceiving and naming actions and objects. <i>NeuroImage</i> , 2008, 41, 1132-1141.	2.1	98
574	Paced respiration with end-expiration technique offers superior BOLD signal repeatability for breath-hold studies. <i>NeuroImage</i> , 2008, 43, 250-257.	2.1	36
575	Intrinsic correlations of electroencephalography rhythms with cerebral hemodynamics during sleep transitions. <i>NeuroImage</i> , 2008, 42, 357-368.	2.1	10
576	Subcortical processes of motor response inhibition during a stop signal task. <i>NeuroImage</i> , 2008, 41, 1352-1363.	2.1	266
577	Within-subject variation in BOLD-fMRI signal changes across repeated measurements: Quantification and implications for sample size. <i>NeuroImage</i> , 2008, 42, 196-206.	2.1	92
578	Multi-site voxel-based morphometry: Methods and a feasibility demonstration with childhood absence epilepsy. <i>NeuroImage</i> , 2008, 42, 611-616.	2.1	111
579	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , 2008, 42, 1118-1126.	2.1	201
580	Modulation of brain activity by multiple lexical and word form variables in visual word recognition: A parametric fMRI study. <i>NeuroImage</i> , 2008, 42, 1185-1195.	2.1	72
581	Hybrid ICA-Bayesian network approach reveals distinct effective connectivity differences in schizophrenia. <i>NeuroImage</i> , 2008, 42, 1560-1568.	2.1	44
582	Hippocampal hyperperfusion in Alzheimer's disease. <i>NeuroImage</i> , 2008, 42, 1267-1274.	2.1	159
583	Early neuronal responses in right limbic structures mediate harmony incongruity processing in musical experts. <i>NeuroImage</i> , 2008, 42, 1597-1608.	2.1	78
584	Neural correlates of hemispheric dominance and ipsilaterality within the vestibular system. <i>NeuroImage</i> , 2008, 42, 1508-1518.	2.1	87
585	Role of the prefrontal cortex in human balance control. <i>NeuroImage</i> , 2008, 43, 329-336.	2.1	254
586	Left orbitofrontal and superior temporal gyrus structural changes associated to suicidal behavior in patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1673-1676.	2.5	105
587	Cannabinoid receptor 1 (CNR1) gene: Impact on antidepressant treatment response and emotion processing in Major Depression. <i>European Neuropsychopharmacology</i> , 2008, 18, 751-759.	0.3	158

#	ARTICLE	IF	CITATIONS
588	Abnormal connectivity in the posterior cingulate and hippocampus in early Alzheimer's disease and mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2008, 4, 265-270.	0.4	291
589	Prayer and psychological health: A study among sixth-form pupils attending Catholic and Protestant schools in Northern Ireland. <i>Mental Health, Religion and Culture</i> , 2008, 11, 85-92.	0.6	16
590	Structural brain alterations in subjects at high-risk of psychosis: A voxel-based morphometric study. <i>Schizophrenia Research</i> , 2008, 102, 150-162.	1.1	132
591	Automated 11C-PiB Standardized Uptake Value Ratio. <i>Academic Radiology</i> , 2008, 15, 1376-1389.	1.3	24
592	Neural Correlates of Perceiving Visual Scenes as "Natural" or "Unnatural": An fMRI Study with Contrast Modulated Pictures. , 2008, . .		2
593	Dissociable Neural Systems Resolve Conflict from Emotional versus Nonemotional Distracters. <i>Cerebral Cortex</i> , 2008, 18, 1475-1484.	1.6	422
594	Auditory verbal hallucinations predominantly activate the right inferior frontal area. <i>Brain</i> , 2008, 131, 3169-3177.	3.7	268
595	Disrupted small-world networks in schizophrenia. <i>Brain</i> , 2008, 131, 945-961.	3.7	944
596	fMRI Investigation of Working Memory for Faces in Autism: Visual Coding and Underconnectivity with Frontal Areas. <i>Cerebral Cortex</i> , 2008, 18, 289-300.	1.6	360
597	Neural substrates underlying human delay and trace eyeblink conditioning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8108-8113.	3.3	196
598	Dissociative responses to conscious and non-conscious fear impact underlying brain function in post-traumatic stress disorder. <i>Psychological Medicine</i> , 2008, 38, 1771-1780.	2.7	139
599	Paying Attention to Social Meaning: An fMRI Study. <i>Cerebral Cortex</i> , 2008, 18, 1876-1885.	1.6	69
600	Investigation of mindfulness meditation practitioners with voxel-based morphometry. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 55-61.	1.5	426
601	A Hybrid System for the Semantic Annotation of Sulco-Gyral Anatomy in MRI Images. <i>Lecture Notes in Computer Science</i> , 2008, 11, 807-814.	1.0	5
602	Common Neural Substrates for Inhibition of Spoken and Manual Responses. <i>Cerebral Cortex</i> , 2008, 18, 1923-1932.	1.6	243
603	Explaining Function with Anatomy: Language Lateralization and Corpus Callosum Size. <i>Journal of Neuroscience</i> , 2008, 28, 14132-14139.	1.7	102
604	Imaging Neuroinflammation in Alzheimer's Disease with Radiolabeled Arachidonic Acid and PET. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1414-1421.	2.8	158
605	Differential Hypometabolism Patterns according to Mild Cognitive Impairment Subtypes. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 26, 490-498.	0.7	19

#	ARTICLE	IF	CITATIONS
606	Neuroimaging correlates of subjective memory deficits in a community population. <i>Neurology</i> , 2008, 70, 1601-1607.	1.5	104
607	Cerebral Substrates Related to Impaired Performance in the Clock-Drawing Test in Dementia with Lewy Bodies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 524-530.	0.7	15
608	White matter connections reflect changes in voluntary-guided saccades in pre-symptomatic Huntington's disease. <i>Brain</i> , 2008, 131, 196-204.	3.7	153
609	Fear conditioning in frontotemporal lobar degeneration and Alzheimer's disease. <i>Brain</i> , 2008, 131, 1646-1657.	3.7	96
610	Cultural Specificity in Amygdala Response to Fear Faces. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 2167-2174.	1.1	243
611	Adaptive partial volume classification of MRI data. <i>Physics in Medicine and Biology</i> , 2008, 53, 5577-5594.	1.6	8
612	Neural Correlates of Predictive and Postdictive Switching Mechanisms for Internal Models. <i>Journal of Neuroscience</i> , 2008, 28, 10751-10765.	1.7	50
613	Cannabinoid Modulation of Amygdala Reactivity to Social Signals of Threat in Humans. <i>Journal of Neuroscience</i> , 2008, 28, 2313-2319.	1.7	220
615	Neural Underpinnings of Gesture Discrimination in Patients with Limb Apraxia. <i>Journal of Neuroscience</i> , 2008, 28, 3030-3041.	1.7	254
616	Amygdala and ventral anterior cingulate activation predicts treatment response to cognitive behaviour therapy for post-traumatic stress disorder. <i>Psychological Medicine</i> , 2008, 38, 555-561.	2.7	284
617	Changes in Cerebral Glucose Metabolism in Patients with Parkinson Disease with Dementia After Cholinesterase Inhibitor Therapy. <i>Journal of Nuclear Medicine</i> , 2008, 49, 2006-2011.	2.8	21
618	Depression-Related Variation in Brain Morphology Over 3 Years. <i>Archives of General Psychiatry</i> , 2008, 65, 1156.	13.8	329
619	The human amygdala is sensitive to the valence of pictures and sounds irrespective of arousal: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 233-243.	1.5	85
620	VBM anticipates the rate of progression of Alzheimer disease. <i>Neurology</i> , 2008, 70, 2201-2211.	1.5	68
621	5-HTTLPR Biases Amygdala Activity in Response to Masked Facial Expressions in Major Depression. <i>Neuropsychopharmacology</i> , 2008, 33, 418-424.	2.8	156
622	Heterogeneous data fusion for alzheimer's disease study. , 2008, , .		75
623	Network Analysis of Intrinsic Functional Brain Connectivity in Alzheimer's Disease. <i>PLoS Computational Biology</i> , 2008, 4, e1000100.	1.5	995
624	Processing Prosodic Boundaries in Natural and Hummed Speech: An fMRI Study. <i>Cerebral Cortex</i> , 2008, 18, 541-552.	1.6	35

#	ARTICLE	IF	CITATIONS
625	Functional Coupling of the Amygdala in Depressed Patients Treated with Antidepressant Medication. <i>Neuropsychopharmacology</i> , 2008, 33, 1909-1918.	2.8	196
626	Exploring the motivational brain: effects of implicit power motivation on brain activation in response to facial expressions of emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 333-343.	1.5	64
627	A neural basis for the effect of candidate appearance on election outcomes. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 344-352.	1.5	61
628	Distinct Regions of Prefrontal Cortex Mediate Resistance and Vulnerability to Depression. <i>Journal of Neuroscience</i> , 2008, 28, 12341-12348.	1.7	205
629	Age-related differences in neural activities during risk taking as revealed by functional MRI. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 7-15.	1.5	63
630	Metabotropic Glutamate Subtype 5 Receptors Are Quantified in the Human Brain with a Novel Radioligand for PET. <i>Journal of Nuclear Medicine</i> , 2008, 49, 2042-2048.	2.8	57
631	Tract-Based Spatial Statistics of Diffusion Tensor Imaging in Adults with Dyslexia. <i>American Journal of Neuroradiology</i> , 2008, 29, 1134-1139.	1.2	67
632	Treadmill Exercise Activates Subcortical Neural Networks and Improves Walking After Stroke. <i>Stroke</i> , 2008, 39, 3341-3350.	1.0	241
633	The neural correlates of trait resilience when anticipating and recovering from threat. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 322-332.	1.5	131
634	Amnesic Mild Cognitive Impairment: Structural MR Imaging Findings Predictive of Conversion to Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2008, 29, 944-949.	1.2	162
635	Do you make a difference? Social context in a betting task. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 367-376.	1.5	21
636	Idiopathic normal pressure hydrocephalus: increased supplementary motor activity accounts for improvement after CSF drainage. <i>Brain</i> , 2008, 131, 2904-2912.	3.7	84
637	Imaging amyloid deposition in Lewy body diseases. <i>Neurology</i> , 2008, 71, 903-910.	1.5	421
638	Gray Matter Changes in Late Life Depression—a Structural MRI Analysis. <i>Neuropsychopharmacology</i> , 2008, 33, 2566-2572.	2.8	125
639	Gray Matter Structural Alterations in Psychotropic Drug-Naive Pediatric Obsessive-Compulsive Disorder: An Optimized Voxel-Based Morphometry Study. <i>American Journal of Psychiatry</i> , 2008, 165, 1299-1307.	4.0	124
640	Plasma 24S-hydroxycholesterol and caudate MRI in pre-manifest and early Huntington's disease. <i>Brain</i> , 2008, 131, 2851-2859.	3.7	127
641	Inefficiency in Self-organized Attentional Switching in the Normal Aging Population is Associated with Decreased Activity in the Ventrolateral Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1670-1686.	1.1	39
642	11C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnesic mild cognitive impairment. <i>Brain</i> , 2008, 131, 665-680.	3.7	819

#	ARTICLE	IF	CITATIONS
643	Attentional control in Parkinson's disease is dependent on COMT val158met genotype. <i>Brain</i> , 2008, 131, 397-408.	3.7	165
644	A statistical atlas-based technique for automatic segmentation of the first Heschl's gyrus in human auditory cortex from MR images. , 2008, 2008, 3920-3.		0
645	Quantitative accuracy of HRRT LIST-MODE reconstructions: Effect of low statistics. , 2008, 2008, 5121-5124.		13
646	Classification of dementia from FDG-PET parametric images using data mining. , 2008, , .		5
647	Genetic algorithm-based PCA eigenvector selection and weighting for automated identification of dementia using FDG-PET imaging. , 2008, 2008, 4812-5.		8
648	Use of IBASPM atlas-based automatic segmentation toolbox in pathological brains: Effect of template selection. , 2008, , .		2
649	Cortical complexity analysis of patients with bipolar disorder using three-dimensional gyrification index. , 2008, 2008, 3933-6.		3
650	Sumatriptan normalizes the migraine attack-related increase in brain serotonin synthesis. <i>Neurology</i> , 2008, 70, 431-439.	1.5	108
651	A Neuroimaging Study of Premotor Lateralization and Cerebellar Involvement in the Production of Phonemes and Syllables. <i>Journal of Speech, Language, and Hearing Research</i> , 2008, 51, 1183-1202.	0.7	140
652	Effects of aging on the neural correlates of successful item and source memory encoding.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 791-808.	0.7	269
653	Vestibular Nuclei and Cerebellum Put Visual Gravitational Motion in Context. <i>Journal of Neurophysiology</i> , 2008, 99, 1969-1982.	0.9	76
654	Grey matter abnormalities in trichotillomania: morphometric magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , 2008, 193, 216-221.	1.7	88
655	Aberrant Brain Activation During Gaze Processing in Boys With Fragile X Syndrome. <i>Archives of General Psychiatry</i> , 2008, 65, 1315.	13.8	57
656	Special Article: Gait Measures Indicate Underlying Focal Gray Matter Atrophy in the Brain of Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1380-1388.	1.7	175
657	Individual differences in disgust imagery: a functional magnetic resonance imaging study. <i>NeuroReport</i> , 2008, 19, 527-530.	0.6	27
658	Striatal dopamine transporter abnormalities in patients with essential tremor. <i>Nuclear Medicine Communications</i> , 2008, 29, 349-353.	0.5	69
659	Abnormal corticostriatal activity during fear perception in bipolar disorder. <i>NeuroReport</i> , 2008, 19, 1523-1527.	0.6	47
660	Reduced thalamic 18F-fluorodeoxyglucose retention in adults with neurofibromatosis type 1. <i>Nuclear Medicine Communications</i> , 2008, 29, 17-26.	0.5	14

#	ARTICLE	IF	CITATIONS
661	Syntactic processing of complex sentences in left lateral premotor cortex. <i>NeuroReport</i> , 2008, 19, 811-815.	0.6	5
662	Contribution of Exploratory Methods to the Investigation of Extended Large-Scale Brain Networks in Functional MRI: Methodologies, Results, and Challenges. <i>International Journal of Biomedical Imaging</i> , 2008, 2008, 1-14.	3.0	32
663	The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 193.	1.0	73
664	Neural Dynamics of Learning Sound-Action Associations. <i>PLoS ONE</i> , 2008, 3, e3845.	1.1	25
665	Verbal Memory Impairments in Children after Cerebellar Tumor Resection. <i>Behavioural Neurology</i> , 2008, 20, 39-53.	1.1	54
666	Clinical Application of Standardized Cognitive Assessment Using fMRI. I. Matrix Reasoning. <i>Behavioural Neurology</i> , 2008, 20, 127-140.	1.1	12
667	Leptin reverses weight loss-induced changes in regional neural activity responses to visual food stimuli. <i>Journal of Clinical Investigation</i> , 2008, 118, 2583-91.	3.9	325
668	Using neurophysiological techniques to study auditory hallucinations in schizophrenia. , 2009, , 221-232.		1
669	Uncovering Intrinsic Modular Organization of Spontaneous Brain Activity in Humans. <i>PLoS ONE</i> , 2009, 4, e5226.	1.1	578
670	Hippocampal Atrophy as a Quantitative Trait in a Genome-Wide Association Study Identifying Novel Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2009, 4, e6501.	1.1	321
671	The Brain Atlas Concordance Problem: Quantitative Comparison of Anatomical Parcellations. <i>PLoS ONE</i> , 2009, 4, e7200.	1.1	143
672	Is Our Self Nothing but Reward? Neuronal Overlap and Distinction between Reward and Personal Relevance and Its Relation to Human Personality. <i>PLoS ONE</i> , 2009, 4, e8429.	1.1	109
673	Brain mechanisms underlying human communication. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 14.	1.0	64
674	Neuroanatomical correlates of developmental dyscalculia: combined evidence from morphometry and tractography. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 51.	1.0	167
675	Hierarchical modularity in human brain functional networks. <i>Frontiers in Neuroinformatics</i> , 2009, 3, 37.	1.3	522
676	Functional Asymmetries Revealed in Visually Guided Saccades: An fMRI Study. <i>Journal of Neurophysiology</i> , 2009, 102, 2994-3003.	0.9	47
677	Age- and Gender-Related Differences in the Cortical Anatomical Network. <i>Journal of Neuroscience</i> , 2009, 29, 15684-15693.	1.7	595
678	The Relationship between Age, Injury Severity, and MRI Findings after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 2157-2167.	1.7	81

#	ARTICLE	IF	CITATIONS
679	The amygdala response to images with impact. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 127-133.	1.5	109
680	Motif Discovery in Brain Networks of Patients with Somatoform Pain Disorder. , 2009, , .		0
681	Real-time functional MRI for patient monitoring during a language task. , 2009, 2009, 5389-92.		1
682	The Method Based on Functional Connectivity for the Analysis of Age Effects on Hippocampus. , 2009, , .		0
683	Nicotinic antagonist effects on functional attention networks. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1295.	1.0	27
684	Fibrillar amyloid- β^2 burden in cognitively normal people at 3 levels of genetic risk for Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6820-6825.	3.3	700
685	Feeling the Beat: Premotor and Striatal Interactions in Musicians and Nonmusicians during Beat Perception. <i>Journal of Neuroscience</i> , 2009, 29, 7540-7548.	1.7	473
686	Amygdala Activation Predicts Gaze toward Fearful Eyes. <i>Journal of Neuroscience</i> , 2009, 29, 9123-9126.	1.7	207
687	Amygdala activation during reading of emotional adjectivesâ€”an advantage for pleasant content. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 35-49.	1.5	140
688	Functional Connectivity Delineates Distinct Roles of the Inferior Frontal Cortex and Presupplementary Motor Area in Stop Signal Inhibition. <i>Journal of Neuroscience</i> , 2009, 29, 10171-10179.	1.7	399
689	Key role of coupling, delay, and noise in resting brain fluctuations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10302-10307.	3.3	681
690	Changes in Cortical Activation during Retrieval of Clock Time Representations in Patients with Mild Cognitive Impairment and Early Alzheimerâ€™s Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 117-132.	0.7	19
691	Association of White-Matter Lesions with Brain Atrophy Markers: The Three-City Dijon MRI Study. <i>Cerebrovascular Diseases</i> , 2009, 28, 177-184.	0.8	65
692	Examining the multifactorial nature of cognitive aging with covariance analysis of positron emission tomography data. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 973-981.	1.2	8
693	Functional Heterogeneity of Inferior Parietal Cortex during Mathematical Cognition Assessed with Cytoarchitectonic Probability Maps. <i>Cerebral Cortex</i> , 2009, 19, 2930-2945.	1.6	116
694	Decoupling of the brain's default mode network during deep sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11376-11381.	3.3	627
695	Japanese and English sentence reading comprehension and writing systems: An fMRI study of first and second language effects on brain activation. <i>Bilingualism</i> , 2009, 12, 141-151.	1.0	26
696	Contribution of White Matter Lesions to Gray Matter Atrophy in Multiple Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 173-9.	4.9	94

#	ARTICLE	IF	CITATIONS
697	Association of GSK3 ^β Polymorphisms With Brain Structural Changes in Major Depressive Disorder. Archives of General Psychiatry, 2009, 66, 721.	13.8	121
698	Single- and Multiple-Domain Amnesic Mild Cognitive Impairment: Two Sides of the Same Coin. Dementia and Geriatric Cognitive Disorders, 2009, 28, 541-549.	0.7	67
699	Increased Dependence of Action Selection on Recent Motor History in Parkinson's Disease. Journal of Neuroscience, 2009, 29, 6105-6113.	1.7	64
700	Superior Parietal Cortex Is Critical for the Manipulation of Information in Working Memory. Journal of Neuroscience, 2009, 29, 14980-14986.	1.7	460
701	Deciphering spousal intentions: An fMRI study of couple communication. Journal of Social and Personal Relationships, 2009, 26, 388-410.	1.4	3
702	Prefrontal Activation Associated with Social Attachment: Facial-Emotion Recognition in Mothers and Infants. Cerebral Cortex, 2009, 19, 284-292.	1.6	215
703	Semantic access dysphasia resulting from left temporal lobe tumours. Brain, 2009, 132, 87-102.	3.7	48
704	Alzheimer's disease detection using ¹¹ C-PiB with improved partial volume effect correction. Proceedings of SPIE, 2009, , .	0.8	1
705	Muscarinic antagonist effects on executive control of attention. International Journal of Neuropsychopharmacology, 2009, 12, 1307.	1.0	42
706	Locally increased P-glycoprotein function in major depression: a PET study with [11C]verapamil as a probe for P-glycoprotein function in the blood-brain barrier. International Journal of Neuropsychopharmacology, 2009, 12, 895.	1.0	60
707	Quantification of inter-subject variability in human brain: a validation framework for probabilistic maps. , 2009, , .		3
708	Age, Alzheimer disease, and brain structure. Neurology, 2009, 73, 1899-1905.	1.5	185
709	Impairments in memory and hippocampal function in HIV-positive vs HIV-negative women. Neurology, 2009, 72, 1661-1668.	1.5	111
710	The Medial Temporal Lobe and the Left Inferior Prefrontal Cortex Jointly Support Interference Resolution in Verbal Working Memory. Journal of Cognitive Neuroscience, 2009, 21, 1967-1979.	1.1	61
711	Learning and Consolidation of Novel Spoken Words. Journal of Cognitive Neuroscience, 2009, 21, 803-820.	1.1	232
712	Differential Influences of Emotion, Task, and Novelty on Brain Regions Underlying the Processing of Speech Melody. Journal of Cognitive Neuroscience, 2009, 21, 1255-1268.	1.1	128
713	Neural Activation Underlying Acute Grief in Women After the Loss of an Unborn Child. American Journal of Psychiatry, 2009, 166, 1402-1410.	4.0	55
714	About the role of visual field defects in pure alexia. Brain, 2009, 132, 1907-1917.	3.7	82

#	ARTICLE	IF	CITATIONS
715	Neuroanatomical correlates of different vulnerability states for psychosis and their clinical outcomes. <i>British Journal of Psychiatry</i> , 2009, 195, 218-226.	1.7	85
716	The ¹⁸ F-FDG PET Cingulate Island Sign and Comparison to ¹²³ I-Î²-CIT SPECT for Diagnosis of Dementia with Lewy Bodies. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1638-1645.	2.8	260
717	Longitudinal assessment of grey matter contraction in amyotrophic lateral sclerosis: A tensor based morphometry study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 168-174.	2.3	65
718	Neuronal Correlates of Facial Emotion Discrimination in Early Onset Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 477-487.	2.8	98
719	Temporo-parietal Junction Activity in Theory-of-Mind Tasks: Falseness, Beliefs, or Attention. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1179-1192.	1.1	160
720	Brain Anatomical Network and Intelligence. <i>PLoS Computational Biology</i> , 2009, 5, e1000395.	1.5	544
721	Anterior temporal involvement in semantic word retrieval: voxel-based lesion-symptom mapping evidence from aphasia. <i>Brain</i> , 2009, 132, 3411-3427.	3.7	309
722	Development of Large-Scale Functional Brain Networks in Children. <i>PLoS Biology</i> , 2009, 7, e1000157.	2.6	724
723	Mining brain region connectivity for alzheimer's disease study via sparse inverse covariance estimation. , 2009, , .		37
724	Improvement of Clinical Language Localization with an Overt Semantic and Syntactic Language Functional MR Imaging Paradigm. <i>American Journal of Neuroradiology</i> , 2009, 30, 1977-1985.	1.2	30
725	Reduced Ventrolateral fMRI Response during Observation of Emotional Gestures Related to the Degree of Dopaminergic Impairment in Parkinson Disease. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1321-1331.	1.1	48
726	Two distinct subtypes of right temporal variant frontotemporal dementia. <i>Neurology</i> , 2009, 73, 1443-1450.	1.5	153
727	The neural basis of tool use. <i>Brain</i> , 2009, 132, 1645-1655.	3.7	326
728	Neurobiological mechanisms underlying emotional processing in relapsing-remitting multiple sclerosis. <i>Brain</i> , 2009, 132, 3380-3391.	3.7	96
729	Altered Effect of Dopamine Transporter 3'UTR VNTR Genotype on Prefrontal and Striatal Function in Schizophrenia. <i>Archives of General Psychiatry</i> , 2009, 66, 1162.	13.8	37
730	Positron Emission Tomography Correlates of Visually-Scored Electroencephalographic Waveforms During Non-Rapid Eye Movement Sleep. <i>International Journal of Neuroscience</i> , 2009, 119, 2074-2099.	0.8	7
731	Reduced amygdala-prefrontal coupling in major depression: association with MAOA genotype and illness severity. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 11.	1.0	195
732	Parsing Pain Perception Between Nociceptive Representation and Magnitude Estimation. <i>Journal of Neurophysiology</i> , 2009, 101, 875-887.	0.9	211

#	ARTICLE	IF	CITATIONS
733	Cortical reorganization following anterior temporal lobectomy in patients with temporal lobe epilepsy. <i>Neurology</i> , 2009, 73, 518-525.	1.5	39
734	Increased grey matter densities in schizophrenia patients with negative symptoms after treatment with quetiapine: a voxel-based morphometry study. <i>International Clinical Psychopharmacology</i> , 2009, 24, 34-41.	0.9	25
735	Damage to White Matter Fiber Tracts in Acute Spatial Neglect. <i>Cerebral Cortex</i> , 2009, 19, 2331-2337.	1.6	108
736	What Is the Position of an Arm Relative to the Body? Neural Correlates of Body Schema and Body Structural Description. <i>Journal of Neuroscience</i> , 2009, 29, 4162-4171.	1.7	115
737	Variation in the μ -opioid receptor gene (<i>OPRM1</i>) is associated with dispositional and neural sensitivity to social rejection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15079-15084.	3.3	230
738	Comparison of ¹⁸ F-FDG and PiB PET in Cognitive Impairment. <i>Journal of Nuclear Medicine</i> , 2009, 50, 878-886.	2.8	183
739	To retrieve or to calculate? Left angular gyrus mediates the retrieval of arithmetic facts during problem solving. <i>Neuropsychologia</i> , 2009, 47, 604-608.	0.7	319
740	Brain activation during immediate and delayed reaching in optic ataxia. <i>Neuropsychologia</i> , 2009, 47, 1508-1517.	0.7	45
741	Reading disorders in primary progressive aphasia: A behavioral and neuroimaging study. <i>Neuropsychologia</i> , 2009, 47, 1893-1900.	0.7	107
742	Attentional control of task and response in lateral and medial frontal cortex: Brain activity and reaction time distributions. <i>Neuropsychologia</i> , 2009, 47, 2089-2099.	0.7	74
743	Dissociable effects of prefrontal and anterior temporal cortical lesions on stereotypical gender attitudes. <i>Neuropsychologia</i> , 2009, 47, 2125-2132.	0.7	52
744	Neural basis of interpersonal traits in neurodegenerative diseases. <i>Neuropsychologia</i> , 2009, 47, 2812-2827.	0.7	156
745	Now or Later? An fMRI study of the effects of endogenous opioid blockade on a decision-making network. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 291-299.	1.3	70
746	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 106-119.	0.9	58
747	Gray matter abnormalities in subjects at ultra-high risk for schizophrenia and first-episode schizophrenic patients compared to healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 163-169.	0.9	127
748	Long-term effects of cognitive behavior therapy on brain activation in spider phobia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 99-102.	0.9	60
749	Anterior cingulate activity to salient stimuli is modulated by autonomic arousal in Posttraumatic Stress Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 59-62.	0.9	60
750	Brain changes in children and adolescents with obsessive-compulsive disorder before and after treatment: A voxel-based morphometric MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 140-146.	0.9	71

#	ARTICLE	IF	CITATIONS
751	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 83-91.	0.9	46
752	Aberrant high-frequency desynchronization of cerebellar cortices in early-onset psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 47-56.	0.9	24
753	Heterogeneity of non-conscious fear perception in posttraumatic stress disorder as a function of physiological arousal: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 158-161.	0.9	33
754	A voxel-based morphometry comparison of regional gray matter between fragile X syndrome and autism. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 138-145.	0.9	34
755	A cross-sectional and follow-up voxel-based morphometric MRI study in adolescent anorexia nervosa. <i>Journal of Psychiatric Research</i> , 2009, 43, 331-340.	1.5	158
756	Cerebral network deficits in post-acute catatonic schizophrenic patients measured by fMRI. <i>Journal of Psychiatric Research</i> , 2009, 43, 607-614.	1.5	57
757	Amygdala activity to fear and anger in healthy young males is associated with testosterone. <i>Psychoneuroendocrinology</i> , 2009, 34, 687-693.	1.3	166
758	Diurnal cortisol amplitude and fronto-limbic activity in response to stressful stimuli. <i>Psychoneuroendocrinology</i> , 2009, 34, 694-704.	1.3	52
759	Amygdala temporal dynamics: temperamental differences in the timing of amygdala response to familiar and novel faces. <i>BMC Neuroscience</i> , 2009, 10, 145.	0.8	61
760	A DTI-Derived Measure of Cortico-Cortical Connectivity. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 1023-1036.	5.4	128
761	A Hybrid System Using Symbolic and Numeric Knowledge for the Semantic Annotation of Sulco-Gyral Anatomy in Brain MRI Images. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 1165-1178.	5.4	16
762	Neural Activations of the Acquisition of Conditioned Sexual Arousal: Effects of Contingency Awareness and Sex. <i>Journal of Sexual Medicine</i> , 2009, 6, 3071-3085.	0.3	81
763	Decoding of Emotional Information in Voice-Sensitive Cortices. <i>Current Biology</i> , 2009, 19, 1028-1033.	1.8	212
764	Say it with flowers! An fMRI study of object mediated communication. <i>Brain and Language</i> , 2009, 108, 159-166.	0.8	25
765	A PET study of word generation in Huntington's disease: Effects of lexical competition and verb/noun category. <i>Brain and Language</i> , 2009, 110, 49-60.	0.8	18
766	Mapping interference resolution across task domains: A shared control process in left inferior frontal gyrus. <i>Brain Research</i> , 2009, 1256, 92-100.	1.1	81
767	Resting cerebral blood flow, attention, and aging. <i>Brain Research</i> , 2009, 1267, 77-88.	1.1	111
768	Amygdala responses to positively and negatively valenced baby faces in healthy female volunteers: Influences of individual differences in harm avoidance. <i>Brain Research</i> , 2009, 1296, 94-103.	1.1	36

#	ARTICLE	IF	CITATIONS
769	Abnormal resting-state functional connectivity patterns of the putamen in medication-naïve children with attention deficit hyperactivity disorder. <i>Brain Research</i> , 2009, 1303, 195-206.	1.1	184
770	Frontoparietal activity and its structural connectivity in binocular rivalry. <i>Brain Research</i> , 2009, 1305, 96-107.	1.1	38
771	Differential automatic diagnosis between Alzheimer's disease and frontotemporal dementia based on perfusion SPECT images. <i>Artificial Intelligence in Medicine</i> , 2009, 47, 147-158.	3.8	43
772	Amyloid imaging in mild cognitive impairment subtypes. <i>Annals of Neurology</i> , 2009, 65, 557-568.	2.8	309
773	Stimulation of the subthalamic nucleus and impulsivity: Release your horses. <i>Annals of Neurology</i> , 2009, 66, 817-824.	2.8	225
774	Cognition, reserve, and amyloid deposition in normal aging. <i>Annals of Neurology</i> , 2010, 67, 353-364.	2.8	313
775	Functional neuroanatomical investigation of vision-related acupuncture point specificity: A multisession fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 38-46.	1.9	85
776	Strengthening of laterality of verbal and visuospatial functions during childhood and adolescence. <i>Human Brain Mapping</i> , 2009, 30, 473-483.	1.9	149
777	Altered small-world brain functional networks in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2009, 30, 638-649.	1.9	431
778	Activation of olfactory and trigeminal cortical areas following stimulation of the nasal mucosa with low concentrations of S(âˆš)â€”nicotine vapor: An fMRI study on chemosensory perception. <i>Human Brain Mapping</i> , 2009, 30, 699-710.	1.9	27
779	The creative brain: Investigation of brain activity during creative problem solving by means of EEG and fMRI. <i>Human Brain Mapping</i> , 2009, 30, 734-748.	1.9	410
780	Voluntary activation and cortical activity during a sustained maximal contraction: An fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 1014-1027.	1.9	75
781	Differential cerebellar and cortical involvement according to various attentional load: Role of educational level. <i>Human Brain Mapping</i> , 2009, 30, 1133-1143.	1.9	30
782	A voxel-based morphometry study of frontal gray matter correlates of impulsivity. <i>Human Brain Mapping</i> , 2009, 30, 1188-1195.	1.9	217
783	Brain derived neurotrophic factor Val66Met polymorphism, the five factor model of personality and hippocampal volume: Implications for depressive illness. <i>Human Brain Mapping</i> , 2009, 30, 1246-1256.	1.9	78
784	Age-related changes in the cerebral substrates of cognitive procedural learning. <i>Human Brain Mapping</i> , 2009, 30, 1374-1386.	1.9	15
785	Self-regulation of regional cortical activity using real-time fMRI: The right inferior frontal gyrus and linguistic processing. <i>Human Brain Mapping</i> , 2009, 30, 1605-1614.	1.9	219
786	Parcellation-dependent small-world brain functional networks: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 1511-1523.	1.9	585

#	ARTICLE	IF	CITATIONS
787	Patterns of structural complexity in Alzheimer's disease and frontotemporal dementia. <i>Human Brain Mapping</i> , 2009, 30, 1667-1677.	1.9	9
788	Neural networks involved in artistic creativity. <i>Human Brain Mapping</i> , 2009, 30, 1678-1690.	1.9	214
789	Hierarchical functional modularity in the resting-state human brain. <i>Human Brain Mapping</i> , 2009, 30, 2220-2231.	1.9	174
790	When all hypotheses are right: A multifocal account of dyslexia. <i>Human Brain Mapping</i> , 2009, 30, 2278-2292.	1.9	122
791	Aggression is related to frontal serotonin α 1A receptor distribution as revealed by PET in healthy subjects. <i>Human Brain Mapping</i> , 2009, 30, 2558-2570.	1.9	84
792	Neural substrates of low-frequency repetitive transcranial magnetic stimulation during movement in healthy subjects and acute stroke patients. A PET study. <i>Human Brain Mapping</i> , 2009, 30, 2542-2557.	1.9	38
793	Working-memory fMRI reveals cingulate hyperactivation in euthymic major depression. <i>Human Brain Mapping</i> , 2009, 30, 2746-2756.	1.9	69
794	White-matter abnormalities in attention deficit hyperactivity disorder: A diffusion tensor imaging study. <i>Human Brain Mapping</i> , 2009, 30, 2757-2765.	1.9	215
795	Fact learning in complex arithmetic and figural-spatial tasks: The role of the angular gyrus and its relation to mathematical competence. <i>Human Brain Mapping</i> , 2009, 30, 2936-2952.	1.9	111
796	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 3066-3078.	1.9	140
797	Cardiorespiratory effects on default-mode network activity as measured with fMRI. <i>Human Brain Mapping</i> , 2009, 30, 3031-3042.	1.9	113
798	Age-related microstructural changes in subcortical white matter during postadolescent periods in men revealed by diffusion-weighted MR imaging. <i>Human Brain Mapping</i> , 2009, 30, 3142-3150.	1.9	3
799	Attachment avoidance modulates neural response to masked facial emotion. <i>Human Brain Mapping</i> , 2009, 30, 3553-3562.	1.9	75
800	Comparing MEG and fMRI views to naming actions and objects. <i>Human Brain Mapping</i> , 2009, 30, 1845-1856.	1.9	96
801	Greater leftward lateralization of the inferior frontal gyrus in second language learners with higher syntactic abilities. <i>Human Brain Mapping</i> , 2009, 30, 3625-3635.	1.9	34
802	Frontolimbic responses to emotional face memory: The neural correlates of first impressions. <i>Human Brain Mapping</i> , 2009, 30, 3748-3758.	1.9	27
803	Metaanalytic connectivity modeling: Delineating the functional connectivity of the human amygdala. <i>Human Brain Mapping</i> , 2010, 31, 173-184.	1.9	286
804	Distinct and shared cerebral activations in processing innocuous versus noxious contact heat revealed by functional magnetic resonance imaging. <i>Human Brain Mapping</i> , 2010, 31, 743-757.	1.9	49

#	ARTICLE	IF	CITATIONS
805	The neural correlates of sex differences in emotional reactivity and emotion regulation. <i>Human Brain Mapping</i> , 2010, 31, 758-769.	1.9	271
806	The SRI24 multichannel atlas of normal adult human brain structure. <i>Human Brain Mapping</i> , 2010, 31, 798-819.	1.9	317
807	Association of trait emotional intelligence and individual fMRI activation patterns during the perception of social signals from voice and face. <i>Human Brain Mapping</i> , 2010, 31, 979-991.	1.9	123
808	Impact of the virtual reality on the neural representation of an environment. <i>Human Brain Mapping</i> , 2010, 31, 1065-1075.	1.9	36
809	Neural transition from short- to long-term memory and the medial temporal lobe: A human evoked potential study. <i>Hippocampus</i> , 2009, 19, 371-378.	0.9	30
810	Patterns of hippocampal-neocortical interactions in the retrieval of episodic autobiographical memories across the entire life-span of aged adults. <i>Hippocampus</i> , 2010, 20, 153-165.	0.9	41
811	The role of medial temporal lobe in retrieving spatial and nonspatial relations from episodic and semantic memory. <i>Hippocampus</i> , 2010, 20, 11-18.	0.9	82
812	Medial temporal lobe activity during complex discrimination of faces, objects, and scenes: Effects of viewpoint. <i>Hippocampus</i> , 2010, 20, 389-401.	0.9	139
813	Citicoline affects appetite and cortic limbic responses to images of high-calorie foods. <i>International Journal of Eating Disorders</i> , 2010, 43, 6-13.	2.1	18
814	Asymmetric spin-echo (ASE) spiral improves BOLD fMRI in inhomogeneous regions. <i>NMR in Biomedicine</i> , 2009, 22, 654-662.	1.6	19
815	On the assessment of cerebrovascular reactivity using hypercapnia BOLD MRI. <i>NMR in Biomedicine</i> , 2009, 22, 779-786.	1.6	133
816	Measurement of spontaneous signal fluctuations in fMRI: adult age differences in intrinsic functional connectivity. <i>Brain Structure and Function</i> , 2009, 213, 571-585.	1.2	52
817	Attention and amygdala activity: an fMRI study with spider pictures in spider phobia. <i>Journal of Neural Transmission</i> , 2009, 116, 747-757.	1.4	53
818	The underlying mechanisms of verbal fluency deficit in frontotemporal dementia and semantic dementia. <i>Journal of Neurology</i> , 2009, 256, 1083-1094.	1.8	71
819	A combined voxel-based morphometry and 1H-MRS study in patients with Friedreich's ataxia. <i>Journal of Neurology</i> , 2009, 256, 1114-1120.	1.8	67
820	An Investigation of the Relationship Between fMRI and ERP Source Localized Measurements of Brain Activity during Face Processing. <i>Brain Topography</i> , 2009, 22, 83-96.	0.8	32
821	Matching Spatial with Ontological Brain Regions using Java Tools for Visualization, Database Access, and Integrated Data Analysis. <i>Neuroinformatics</i> , 2009, 7, 7-22.	1.5	41
822	Cerebellar Contributions to the Processing of Saccadic Errors. <i>Cerebellum</i> , 2009, 8, 403-415.	1.4	24

#	ARTICLE	IF	CITATIONS
823	Galantamine-induced improvements in cognitive function are not related to alterations in $\alpha 2$ nicotinic receptors in early Alzheimer's disease as measured in vivo by 2-[18F]Fluoro-A-85380 PET. <i>Psychopharmacology</i> , 2009, 202, 79-91.	1.5	20
824	Cortical and cerebellar activation induced by reflexive and voluntary saccades. <i>Experimental Brain Research</i> , 2009, 192, 175-187.	0.7	34
825	The embodied nature of motor imagery: the influence of posture and perspective. <i>Experimental Brain Research</i> , 2009, 194, 233-243.	0.7	153
826	Deriving angular displacement from optic flow: a fMRI study. <i>Experimental Brain Research</i> , 2009, 195, 101-116.	0.7	14
827	Activation of Primary and Secondary Somatosensory Regions Following Tactile Stimulation of the Face. <i>Klinische Neuro radiologie</i> , 2009, 19, 135-144.	0.9	25
828	Support vector machine-based classification of Alzheimer's disease from whole-brain anatomical MRI. <i>Neuroradiology</i> , 2009, 51, 73-83.	1.1	409
829	Association between FDG uptake, CSF biomarkers and cognitive performance in patients with probable Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1090-1100.	3.3	26
830	The relationship between nicotinic receptors and cognitive functioning in healthy aging: An in vivo positron emission tomography (PET) study with 2-[¹⁸ F]fluoro-A-85380. <i>Synapse</i> , 2009, 63, 752-763.	0.6	22
831	Laterality of cortical response to ethanol is moderated by TaqIA A1 allele. <i>Synapse</i> , 2009, 63, 817-821.	0.6	2
832	A combined neuropsychological and brain imaging study of obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2009, 18, 36-48.	1.7	208
833	Carbohydrate sensing in the human mouth: effects on exercise performance and brain activity. <i>Journal of Physiology</i> , 2009, 587, 1779-1794.	1.3	438
835	Interactions between BDNF Val66Met polymorphism and early life stress predict brain and arousal pathways to syndromal depression and anxiety. <i>Molecular Psychiatry</i> , 2009, 14, 681-695.	4.1	478
836	Functional changes of the cortical motor system in hereditary spastic paraparesis. <i>Acta Neurologica Scandinavica</i> , 2009, 120, 182-190.	1.0	10
837	Adult brains don't fully overcome biases that lead to incorrect performance during cognitive development: an fMRI study in young adults completing a Piaget-like task. <i>Developmental Science</i> , 2009, 12, 326-338.	1.3	91
838	A preliminary study of increased amygdala activation to positive affective stimuli in mania. <i>Bipolar Disorders</i> , 2009, 11, 70-75.	1.1	66
839	Anterior cingulate volumes associated with trait impulsivity in individuals with bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 628-636.	1.1	49
840	Functional imaging of emotional memory in bipolar disorder and schizophrenia. <i>Bipolar Disorders</i> , 2009, 11, 840-856.	1.1	81
841	Context conditioning and extinction in humans: differential contribution of the hippocampus, amygdala and prefrontal cortex. <i>European Journal of Neuroscience</i> , 2009, 29, 823-832.	1.2	157

#	ARTICLE	IF	CITATIONS
842	Neural correlates of evaluative compared with passive tasting. <i>European Journal of Neuroscience</i> , 2009, 30, 327-338.	1.2	77
843	The fusiform face area and occipital face area show sensitivity to spatial relations in faces. <i>European Journal of Neuroscience</i> , 2009, 30, 721-733.	1.2	53
844	Fasting biases brain reward systems towards high-calorie foods. <i>European Journal of Neuroscience</i> , 2009, 30, 1625-1635.	1.2	284
845	Distinct brain networks in recognition memory share a defined region in the precuneus. <i>European Journal of Neuroscience</i> , 2009, 30, 1947-1959.	1.2	75
846	Functional Magnetic Resonance Imaging Activations of Cortical Eye Fields during Saccades, Smooth Pursuit, and Optokinetic Nystagmus. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 282-292.	1.8	30
847	Visual-Motion Suppression in Congenital Pendular Nystagmus. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 458-460.	1.8	14
848	The Role of the Basal Ganglia in Beat Perception. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 35-45.	1.8	135
849	Differences between smooth pursuit and optokinetic eye movements using limited lifetime dot stimulation: a functional magnetic resonance imaging study. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 245-254.	0.5	14
850	Changes in striatal dopamine D2 receptor binding in pre-clinical Huntington's disease. <i>European Journal of Neurology</i> , 2009, 16, 226-231.	1.7	68
851	Computational anatomy with the SPM software. <i>Magnetic Resonance Imaging</i> , 2009, 27, 1163-1174.	1.0	468
852	Evaluation of atlas-based segmentation of hippocampi in healthy humans. <i>Magnetic Resonance Imaging</i> , 2009, 27, 1104-1109.	1.0	38
853	Images-based suppression of unwanted global signals in resting-state functional connectivity studies. <i>Magnetic Resonance Imaging</i> , 2009, 27, 1058-1064.	1.0	50
854	Automated voxel-based 3D cortical thickness measurement in a combined Lagrangian-Eulerian PDE approach using partial volume maps. <i>Medical Image Analysis</i> , 2009, 13, 730-743.	7.0	88
855	Accelerating regional atrophy rates in the progression from normal aging to Alzheimer's disease. <i>European Radiology</i> , 2009, 19, 2826-2833.	2.3	88
856	Selective tuning of the right inferior frontal gyrus during target detection. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 103-112.	1.0	102
857	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. <i>Brain</i> , 2009, 132, 2932-2946.	3.7	277
858	Atypical frontal-posterior synchronization of Theory of Mind regions in autism during mental state attribution. <i>Social Neuroscience</i> , 2009, 4, 135-152.	0.7	274
859	Individualism, conservatism, and radicalism as criteria for processing political beliefs: A parametric fMRI study. <i>Social Neuroscience</i> , 2009, 4, 367-383.	0.7	61

#	ARTICLE	IF	CITATIONS
860	Serial PIB and MRI in normal, mild cognitive impairment and Alzheimer's disease: implications for sequence of pathological events in Alzheimer's disease. <i>Brain</i> , 2009, 132, 1355-1365.	3.7	975
861	Combining Resting-state fMRI and DTI Analysis for Early-onset Schizophrenia. <i>International Journal of Computational Intelligence Systems</i> , 2009, 2, 375-385.	1.6	4
862	Localizing interference during naming: Convergent neuroimaging and neuropsychological evidence for the function of Broca's area. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 322-327.	3.3	309
863	Drawing cartoon faces " a functional imaging study of the cognitive neuroscience of drawing. <i>Cortex</i> , 2009, 45, 394-406.	1.1	51
864	Sustained attention in patients receiving and abstinent following methadone maintenance treatment for opiate dependence: Performance and neuroimaging results. <i>Drug and Alcohol Dependence</i> , 2009, 104, 228-240.	1.6	43
865	Latent state"trait structure of cerebral blood flow in a resting state. <i>Biological Psychology</i> , 2009, 80, 196-202.	1.1	17
866	Endogenous testosterone levels are associated with amygdala and ventromedial prefrontal cortex responses to anger faces in men but not women. <i>Biological Psychology</i> , 2009, 81, 118-122.	1.1	91
867	Influence of SLC6A3 and COMT variation on neural activation during response inhibition. <i>Biological Psychology</i> , 2009, 81, 144-152.	1.1	88
868	Effective connectivity of a reward network in obese women. <i>Brain Research Bulletin</i> , 2009, 79, 388-395.	1.4	128
869	Regional cerebral blood flow increases during wakeful rest following cognitive training. <i>Brain Research Bulletin</i> , 2009, 80, 133-138.	1.4	23
870	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 57-62.	0.6	25
871	Brain activation and deactivation during location and color working memory tasks in 11"13-year-old children. <i>Brain and Cognition</i> , 2009, 69, 56-64.	0.8	25
872	Differences in feedback- and inhibition-related neural activity in adult ADHD. <i>Brain and Cognition</i> , 2009, 70, 73-83.	0.8	54
873	Atrophy progression in semantic dementia with asymmetric temporal involvement: A tensor-based morphometry study. <i>Neurobiology of Aging</i> , 2009, 30, 103-111.	1.5	190
874	Relative contributions of the cerebellar vermis and prefrontal lobe volumes on cognitive function across the adult lifespan. <i>Neurobiology of Aging</i> , 2009, 30, 457-465.	1.5	56
875	Structure"function interactions of correct retrieval in healthy elderly women. <i>Neurobiology of Aging</i> , 2009, 30, 1147-1156.	1.5	27
876	Clinical severity of Alzheimer's disease is associated with PIB uptake in PET. <i>Neurobiology of Aging</i> , 2009, 30, 1902-1909.	1.5	89
877	Can We Share a Pain We Never Felt? Neural Correlates of Empathy in Patients with Congenital Insensitivity to Pain. <i>Neuron</i> , 2009, 61, 203-212.	3.8	179

#	ARTICLE	IF	CITATIONS
878	Lesion Mapping of Cognitive Abilities Linked to Intelligence. <i>Neuron</i> , 2009, 61, 681-691.	3.8	219
879	Does hippocampal FDG-PET asymmetry predict verbal memory dysfunction after left temporal lobectomy?. <i>Epilepsy and Behavior</i> , 2009, 16, 274-280.	0.9	8
880	The interactive effect of the cholinergic system and acute ovarian suppression on the brain: An fMRI study. <i>Hormones and Behavior</i> , 2009, 55, 41-49.	1.0	19
881	Brain-machine interface via real-time fMRI: Preliminary study on thought-controlled robotic arm. <i>Neuroscience Letters</i> , 2009, 450, 1-6.	1.0	141
882	Dysfunctional connectivity patterns in chronic heroin users: An fMRI study. <i>Neuroscience Letters</i> , 2009, 460, 72-77.	1.0	174
883	Worry tendencies predict brain activation during aversive imagery. <i>Neuroscience Letters</i> , 2009, 461, 289-292.	1.0	20
884	Abnormal white matter independent of hippocampal atrophy in amnesic type mild cognitive impairment. <i>Neuroscience Letters</i> , 2009, 462, 147-151.	1.0	16
885	Differential effects of eyes open or closed in darkness on brain activation patterns in blind subjects. <i>Neuroscience Letters</i> , 2009, 466, 30-34.	1.0	36
886	Propensity and sensitivity measures of fear and disgust are differentially related to emotion-specific brain activation. <i>Neuroscience Letters</i> , 2009, 465, 262-266.	1.0	38
887	Complex modular structure of large-scale brain networks. <i>Chaos</i> , 2009, 19, 023119.	1.0	73
888	Medial Orbitofrontal Cortex Gray Matter Is Reduced in Abstinent Substance-Dependent Individuals. <i>Biological Psychiatry</i> , 2009, 65, 160-164.	0.7	210
889	Binge-Eating Disorder: Reward Sensitivity and Brain Activation to Images of Food. <i>Biological Psychiatry</i> , 2009, 65, 654-661.	0.7	380
890	Abnormal Functional Connectivity of Hippocampus During Episodic Memory Retrieval Processing Network in Amnesic Mild Cognitive Impairment. <i>Biological Psychiatry</i> , 2009, 65, 951-958.	0.7	175
891	Beta Amyloid in Alzheimer's Disease: Increased Deposition in Brain Is Reflected in Reduced Concentration in Cerebrospinal Fluid. <i>Biological Psychiatry</i> , 2009, 65, 927-934.	0.7	256
892	Neural Correlates of the Use of Psychological Distancing to Regulate Responses to Negative Social Cues: A Study of Patients with Borderline Personality Disorder. <i>Biological Psychiatry</i> , 2009, 66, 854-863.	0.7	215
893	Cognitive inhibition of number/length interference in a Piaget-like task: Evidence by combining ERP and MEG. <i>Clinical Neurophysiology</i> , 2009, 120, 1501-1513.	0.7	16
894	Altered lateralisation of emotional prosody processing in schizophrenia. <i>Schizophrenia Research</i> , 2009, 110, 180-187.	1.1	31
895	Connecting white matter injury and thalamic atrophy in clinically isolated syndromes. <i>Journal of the Neurological Sciences</i> , 2009, 282, 61-66.	0.3	115

#	ARTICLE	IF	CITATIONS
897	Broadband Criticality of Human Brain Network Synchronization. PLoS Computational Biology, 2009, 5, e1000314.	1.5	441
898	Sex-related similarities and differences in the neural correlates of beauty. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3847-3852.	3.3	157
899	Mapping Anatomical Connectivity Patterns of Human Cerebral Cortex Using In Vivo Diffusion Tensor Imaging Tractography. Cerebral Cortex, 2009, 19, 524-536.	1.6	979
900	Reanalysis of the Obesity-Related Attenuation in the Left Dorsolateral Prefrontal Cortex Response to a Satiating Meal Using Gyral Regions-of-Interest. Journal of the American College of Nutrition, 2009, 28, 667-673.	1.1	31
901	Stressed Memories: How Acute Stress Affects Memory Formation in Humans. Journal of Neuroscience, 2009, 29, 10111-10119.	1.7	258
902	Cognitive and Emotional Modulation of Brain Default Operation. Journal of Cognitive Neuroscience, 2009, 21, 1065-1080.	1.1	47
903	Neuronal Correlates of Brain-derived Neurotrophic Factor Val66Met Polymorphism and Morphometric Abnormalities in Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 1904-1913.	2.8	109
904	Interaction-Based Clustering of Multivariate Time Series. , 2009, , .		14
905	Neural Correlates of Attentional Focusing during Finger Movements: A fMRI Study. Journal of Motor Behavior, 2009, 41, 535-541.	0.5	50
906	Data synthesis and tool development for exploring imaging genomic patterns. , 2009, 2009, 298-305.		3
907	Emotion regulation in spider phobia: role of the medial prefrontal cortex. Social Cognitive and Affective Neuroscience, 2009, 4, 257-267.	1.5	101
908	Using the Artificial Neural Network to discriminate between normal controls with different APOE e4 genotypes and probable AD cases in PIB-PET studies. , 2009, , .		1
909	Partial volume estimation of brain cortex from MRI using topology-corrected segmentation. , 2009, , .		4
910	Movement sequencing abilities and basal ganglia morphology in first-episode schizophrenia. World Journal of Biological Psychiatry, 2009, 10, 752-762.	1.3	9
911	Personality Predicts the Brain's Response to Viewing Appetizing Foods: The Neural Basis of a Risk Factor for Overeating. Journal of Neuroscience, 2009, 29, 43-51.	1.7	119
912	Automation of the Logan plot based PiB-PET quantification over multiple subjects and multiple reference regions. , 2009, , .		0
913	Detection of inter-hemispheric metabolic asymmetries in FDG-PET images using prior anatomical information. NeuroImage, 2009, 44, 35-42.	2.1	7
914	NIRS-SPM: Statistical parametric mapping for near-infrared spectroscopy. NeuroImage, 2009, 44, 428-447.	2.1	910

#	ARTICLE	IF	CITATIONS
915	The influence of feedback valence in associative learning. <i>NeuroImage</i> , 2009, 44, 243-251.	2.1	66
916	Altered brain activity during pain processing in fibromyalgia. <i>NeuroImage</i> , 2009, 44, 502-508.	2.1	139
917	How the brain resolves high conflict situations: Double conflict involvement of dorsolateral prefrontal cortex. <i>NeuroImage</i> , 2009, 44, 1201-1209.	2.1	42
918	An evaluation of traditional and novel tools for lesion behavior mapping. <i>NeuroImage</i> , 2009, 44, 1355-1362.	2.1	139
919	Neural mechanisms for illusory filling-in of degraded speech. <i>NeuroImage</i> , 2009, 44, 1133-1143.	2.1	116
920	Anxiety predicts a differential neural response to attended and unattended facial signals of anger and fear. <i>NeuroImage</i> , 2009, 44, 1144-1151.	2.1	102
921	Age-related changes in modular organization of human brain functional networks. <i>NeuroImage</i> , 2009, 44, 715-723.	2.1	694
922	Flexible transfer of knowledge in mental arithmetic – An fMRI study. <i>NeuroImage</i> , 2009, 44, 1103-1112.	2.1	80
923	Lateralization of the serotonin-1A receptor distribution in language areas revealed by PET. <i>NeuroImage</i> , 2009, 45, 598-605.	2.1	72
924	Neural recruitment for the production of native and novel speech sounds. <i>NeuroImage</i> , 2009, 46, 549-557.	2.1	57
925	A parametric approach to voxel-based meta-analysis. <i>NeuroImage</i> , 2009, 46, 115-122.	2.1	45
926	Dissociating the solution processes of small, large, and zero multiplications by means of fMRI. <i>NeuroImage</i> , 2009, 46, 308-318.	2.1	42
927	Automated segmentation of mouse brain images using extended MRF. <i>NeuroImage</i> , 2009, 46, 717-725.	2.1	44
928	Prior MDMA (Ecstasy) use is associated with increased basal ganglia-thalamocortical circuit activation during motor task performance in humans: An fMRI study. <i>NeuroImage</i> , 2009, 46, 817-826.	2.1	27
929	The neural representation of extensively trained ordered sequences. <i>NeuroImage</i> , 2009, 47, 367-375.	2.1	68
930	Brain pathways of verbal working memory. <i>NeuroImage</i> , 2009, 47, 773-778.	2.1	45
931	–Negativity bias–™ in risk for depression and anxiety: Brain-body fear circuitry correlates, 5-HTT-LPR and early life stress. <i>NeuroImage</i> , 2009, 47, 804-814.	2.1	136
932	Modulation of spontaneous breathing via limbic/paralimbic-bulbar circuitry: An event-related fMRI study. <i>NeuroImage</i> , 2009, 47, 961-971.	2.1	62

#	ARTICLE	IF	CITATIONS
933	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: A resting-state functional connectivity study. <i>NeuroImage</i> , 2009, 47, 1579-1589.	2.1	76
934	Automated MRI-based classification of primary progressive aphasia variants. <i>NeuroImage</i> , 2009, 47, 1558-1567.	2.1	81
935	Dyspnea and pain share emotion-related brain network. <i>NeuroImage</i> , 2009, 48, 200-206.	2.1	225
936	Quantitation of cannabinoid CB1 receptors in healthy human brain using positron emission tomography and an inverse agonist radioligand. <i>NeuroImage</i> , 2009, 48, 362-370.	2.1	86
937	Determining a Role for Ventromedial Prefrontal Cortex in Encoding Action-Based Value Signals During Reward-Related Decision Making. <i>Cerebral Cortex</i> , 2009, 19, 483-495.	1.6	330
938	The neural bases of key competencies of emotional intelligence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22486-22491.	3.3	75
939	A systems perspective on the effective connectivity of overt speech production. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 2399-2421.	1.6	182
940	Reduced ^{11}C -Nicotinic Acetylcholine Receptor Binding and Its Relationship to Mild Cognitive and Depressive Symptoms in Parkinson Disease. <i>Archives of General Psychiatry</i> , 2009, 66, 866.	13.8	140
941	Altered Functioning of the Executive Control Circuit in Late-Life Depression: Episodic and Persistent Phenomena. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 30-42.	0.6	158
942	Brain Morphometry and Intelligence Quotient Measurements in Children With Sickle Cell Disease. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2009, 30, 509-517.	0.6	21
943	Gain in Adiposity Across 15 Years is Associated With Reduced Gray Matter Volume in Healthy Women. <i>Psychosomatic Medicine</i> , 2009, 71, 485-490.	1.3	33
944	Obligatory Broca's area modulation associated with passive speech perception. <i>NeuroReport</i> , 2009, 20, 492-496.	0.6	16
945	Functional neuroimaging of mentalizing during the trust game in social anxiety disorder. <i>NeuroReport</i> , 2009, 20, 984-989.	0.6	108
946	Duration of posttraumatic stress disorder predicts hippocampal grey matter loss. <i>NeuroReport</i> , 2009, 20, 1402-1406.	0.6	81
947	Response and habituation of the amygdala during processing of emotional prosody. <i>NeuroReport</i> , 2009, 20, 1356-1360.	0.6	66
948	Patterns of Cerebral Hypoperfusion in Amnesic and Dysexecutive MCI. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 245-252.	0.6	81
949	Decreased Gray Matter Volumes in the Cingulo-Frontal Cortex and the Amygdala in Patients With Fibromyalgia. <i>Psychosomatic Medicine</i> , 2009, 71, 566-573.	1.3	186
950	Follow-up of [^{11}C]PIB uptake and brain volume in patients with Alzheimer disease and controls. <i>Neurology</i> , 2009, 73, 1186-1192.	1.5	129

#	ARTICLE	IF	CITATIONS
951	Modulation of Frontal Lobe Speech Areas Associated With the Production and Perception of Speech Movements. <i>Journal of Speech, Language, and Hearing Research</i> , 2009, 52, 812-819.	0.7	27
952	Neurological correlates of reward responding in adolescents with and without externalizing behavior disorders.. <i>Journal of Abnormal Psychology</i> , 2009, 118, 203-213.	2.0	119
953	Intelligent automated brain image segmentation. <i>International Journal of Innovative Computing and Applications</i> , 2009, 2, 23.	0.2	4
954	Segregated and Integrated Coding of Reward and Punishment in the Cingulate Cortex. <i>Journal of Neurophysiology</i> , 2009, 101, 3284-3293.	0.9	86
955	Spatial prior in SVM-based classification of brain images. <i>Proceedings of SPIE</i> , 2010, , .	0.8	4
956	Causal Reasoning and Intentionality Judgments After Frontal Brain Lesions. <i>Social Cognition</i> , 2010, 28, 509-522.	0.5	7
957	ASL Perfusion MRI Predicts Cognitive Decline and Conversion From MCI to Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 19-27.	0.6	212
958	Diagnosis of Alzheimer's Disease: Two MRI-Based Approaches. <i>Neuroradiology Journal</i> , 2010, 23, 547-553.	0.6	0
959	Decreased language lateralization is characteristic of psychosis, not auditory hallucinations. <i>Brain</i> , 2010, 133, 3734-3744.	3.7	58
960	Shift in the brain network of emotional regulation in midlife women. <i>Menopause</i> , 2010, 17, 840-845.	0.8	18
961	Sex differences in cerebral responses to images of high versus low-calorie food. <i>NeuroReport</i> , 2010, 21, 354-358.	0.6	73
962	Network scaling effects in graph analytic studies of human resting-state fMRI data. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 22.	1.2	338
963	Brain activations to emotional pictures are differentially associated with valence and arousal ratings. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 175.	1.0	60
964	Altered Functional Connectivity and Small-World in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2010, 5, e8525.	1.1	459
965	Modelling hierarchical structure in functional brain networks. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 5633-5644.	1.6	19
966	Neural responses to masked fear faces: Sex differences and trauma exposure in posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 2010, 119, 241-247.	2.0	150
967	Human navigation that requires calculating heading vectors recruits parietal cortex in a virtual and visually sparse water maze task in fMRI.. <i>Behavioral Neuroscience</i> , 2010, 124, 532-540.	0.6	29
968	Comparison of neural activity that leads to true memories, false memories, and forgetting: An fMRI study of the misinformation effect. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 339-348.	1.0	27

#	ARTICLE	IF	CITATIONS
969	Anterior insula activity predicts the influence of positively framed messages on decision making. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 392-405.	1.0	32
970	Sensitivity and reliability of language laterality assessment with a free reversed association task—a fMRI study. <i>European Radiology</i> , 2010, 20, 683-695.	2.3	17
971	Effects of nadir CD4 count and duration of human immunodeficiency virus infection on brain volumes in the highly active antiretroviral therapy era. <i>Journal of NeuroVirology</i> , 2010, 16, 25-32.	1.0	179
972	Disease and the brain's dark energy. <i>Nature Reviews Neurology</i> , 2010, 6, 15-28.	4.9	803
973	Contributions of Spatial Working Memory to Visuomotor Learning. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1917-1930.	1.1	247
974	Brain perfusion SPECT correlates with CSF biomarkers in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 589-593.	3.3	22
975	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. <i>Journal of NeuroVirology</i> , 2010, 16, 435-444.	1.0	65
977	Altered parahippocampal functioning in cannabis users is related to the frequency of use. <i>Psychopharmacology</i> , 2010, 209, 361-374.	1.5	50
978	Hippocampal contribution to early and later stages of implicit motor sequence learning. <i>Experimental Brain Research</i> , 2010, 202, 795-807.	0.7	101
979	Two forms of touch perception in the human brain. <i>Experimental Brain Research</i> , 2010, 207, 185-195.	0.7	73
980	Hippocampal activation during face-name associative memory encoding: blocked versus permuted design. <i>Neuroradiology</i> , 2010, 52, 25-36.	1.1	7
981	An enhanced voxel-based morphometry method to investigate structural changes: application to Alzheimer's disease. <i>Neuroradiology</i> , 2010, 52, 203-213.	1.1	14
982	Age-related changes in regional brain volume evaluated by atlas-based method. <i>Neuroradiology</i> , 2010, 52, 865-873.	1.1	31
983	Automatic cerebral and cerebellar hemisphere segmentation in 3D MRI: Adaptive disconnection algorithm. <i>Medical Image Analysis</i> , 2010, 14, 360-372.	7.0	26
984	On the sensitivity of ASL MRI in detecting regional differences in cerebral blood flow. <i>Magnetic Resonance Imaging</i> , 2010, 28, 928-935.	1.0	93
985	Graph theoretical analysis of structural and functional connectivity MRI in normal and pathological brain networks. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2010, 23, 409-421.	1.1	245
986	Fibromyalgia unique temporal brain activation during experimental pain: a controlled fMRI Study. <i>Journal of Neural Transmission</i> , 2010, 117, 123-131.	1.4	59
987	Simulating Emotional Responses in Posttraumatic Stress Disorder: An fMRI Study. <i>Psychological Injury and Law</i> , 2010, 3, 111-117.	1.0	4

#	ARTICLE	IF	CITATIONS
988	Changes in cerebral glucose metabolism in patients with posttraumatic cognitive impairment after memantine therapy: a preliminary study. <i>Annals of Nuclear Medicine</i> , 2010, 24, 363-369.	1.2	22
989	Neural correlates of counting large numerosity. <i>ZDM - International Journal on Mathematics Education</i> , 2010, 42, 569-577.	1.3	8
990	A preliminary study of orbitofrontal activation and hypersociability in Williams Syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2010, 2, 93-98.	1.5	33
991	Development of the Brain's Functional Network Architecture. <i>Neuropsychology Review</i> , 2010, 20, 362-375.	2.5	109
992	Functional MRI in chronic epilepsy: associations with cognitive impairment. <i>Lancet Neurology</i> , The, 2010, 9, 1018-1027.	4.9	64
993	Neural state and trait bases of mood-incongruent memory formation and retrieval in first-episode major depression. <i>Journal of Psychiatric Research</i> , 2010, 44, 527-534.	1.5	54
994	Loss of imagery phenomenology with intact visuo-spatial task performance: A case of "blind imagination". <i>Neuropsychologia</i> , 2010, 48, 145-155.	0.7	133
995	Hippocampal activation associated with successful external source monitoring. <i>Neuropsychologia</i> , 2010, 48, 1543-1550.	0.7	12
996	Djvu in temporal lobe epilepsy: Metabolic pattern of cortical involvement in patients with normal brain MRI. <i>Neuropsychologia</i> , 2010, 48, 2174-2181.	0.7	60
997	Neurobiological correlates of theory of mind in psychosis proneness. <i>Neuropsychologia</i> , 2010, 48, 3715-3724.	0.7	31
998	Caudate asymmetry: A neurobiological marker of moderate prenatal alcohol exposure in young adults. <i>Neurotoxicology and Teratology</i> , 2010, 32, 589-594.	1.2	25
999	NMDA-receptor antagonist and morphine decrease CRPS-pain and cerebral pain representation. <i>Pain</i> , 2010, 151, 69-76.	2.0	91
1000	Effect of hypnotic pain modulation on brain activity in patients with temporomandibular disorder pain. <i>Pain</i> , 2010, 151, 825-833.	2.0	52
1001	Working memory fMRI activation in cocaine-dependent subjects: Association with treatment response. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 174-182.	0.9	86
1002	Bilateral functional asymmetry disparity in positive and negative schizophrenia revealed by resting-state fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 30-39.	0.9	34
1003	Volumetric cerebral perfusion imaging in healthy adults: Regional distribution, laterality, and repeatability of pulsed continuous arterial spin labeling (PCASL). <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 266-273.	0.9	61
1004	Increased amygdala activation during automatic processing of facial emotion in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 200-206.	0.9	55
1005	Gender differences in $\hat{I}\pm$ -[11C]MTrp brain trapping, an index of serotonin synthesis, in medication-free individuals with major depressive disorder: A positron emission tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 157-166.	0.9	40

#	ARTICLE	IF	CITATIONS
1006	Changes of brain activation pre- post short-term psychodynamic inpatient psychotherapy: An fMRI study of panic disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 96-104.	0.9	100
1007	Functional magnetic resonance imaging of BDNF val66met polymorphism in unmedicated subjects at high genetic risk of schizophrenia performing a verbal memory task. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 195-201.	0.9	24
1008	Effects of intranasal oxytocin on emotional face processing in women. <i>Psychoneuroendocrinology</i> , 2010, 35, 83-93.	1.3	455
1009	Testosterone reduces amygdala-orbitofrontal cortex coupling. <i>Psychoneuroendocrinology</i> , 2010, 35, 105-113.	1.3	176
1010	Testosterone administration modulates neural responses to crying infants in young females. <i>Psychoneuroendocrinology</i> , 2010, 35, 114-121.	1.3	87
1012	Asymmetrical hippocampal connectivity in mesial temporal lobe epilepsy: evidence from resting state fMRI. <i>BMC Neuroscience</i> , 2010, 11, 66.	0.8	190
1013	Functional connectivity between brain regions involved in learning words of a new language. <i>Brain and Language</i> , 2010, 113, 21-27.	0.8	87
1014	Changes in regional activity are accompanied with changes in inter-regional connectivity during 4 weeks motor learning. <i>Brain Research</i> , 2010, 1318, 64-76.	1.1	130
1015	Mental representations of action: The neural correlates of the verbal and motor components. <i>Brain Research</i> , 2010, 1328, 89-103.	1.1	54
1016	Menstrual cycle and hormonal contraceptive use modulate human brain structure. <i>Brain Research</i> , 2010, 1348, 55-62.	1.1	161
1017	Hippocampal involvement in working memory encoding of changing locations: An fMRI study. <i>Brain Research</i> , 2010, 1354, 91-99.	1.1	51
1018	Olfactory deficit detected by fMRI in early Alzheimer's disease. <i>Brain Research</i> , 2010, 1357, 184-194.	1.1	153
1019	Metabolismo talámico y situación neurológica tras un traumatismo craneoencefálico. Estudio mediante PET-FDG y morfometría basada en voxel. <i>Neurología</i> , 2010, 25, 174-180.	0.3	6
1020	MR-compatible device for monitoring hand tracing and writing tasks in fMRI with an application to healthy subjects. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2010, 36A, 139-152.	0.2	10
1021	Power calculations for multicenter imaging studies controlled by the false discovery rate. <i>Human Brain Mapping</i> , 2010, 31, 1183-1195.	1.9	43
1022	Interest in politics modulates neural activity in the amygdala and ventral striatum. <i>Human Brain Mapping</i> , 2010, 31, 1763-1771.	1.9	21
1023	fMRI study of mesial temporal lobe epilepsy using amplitude of low-frequency fluctuation analysis. <i>Human Brain Mapping</i> , 2010, 31, 1851-1861.	1.9	178
1024	How much are clinical fMRI reports influenced by standard postprocessing methods? An investigation of normalization and region of interest effects in the medial temporal lobe. <i>Human Brain Mapping</i> , 2010, 31, 1951-1966.	1.9	18

#	ARTICLE	IF	CITATIONS
1025	Overall brain connectivity maps show cortico-subcortical abnormalities in schizophrenia. <i>Human Brain Mapping</i> , 2010, 31, 2003-2014.	1.9	122
1026	Structural and functional plasticity of the hippocampal formation in professional dancers and slackliners. <i>Hippocampus</i> , 2011, 21, 855-865.	0.9	87
1027	Brain-derived neurotrophic factor val66met polymorphism and hippocampal activation during episodic encoding and retrieval tasks. <i>Hippocampus</i> , 2011, 21, 980-989.	0.9	40
1028	Glucose and caffeine effects on sustained attention: an exploratory fMRI study.. <i>Human Psychopharmacology</i> , 2010, 25, 543-552.	0.7	41
1029	Impact of the HTR3A gene with early life trauma on emotional brain networks and depressed mood. <i>Depression and Anxiety</i> , 2010, 27, 752-759.	2.0	69
1030	Voxel-based morphometry depicts central compensation after vestibular neuritis. <i>Annals of Neurology</i> , 2010, 68, 241-249.	2.8	107
1031	¹⁸ F-flutemetamol amyloid imaging in Alzheimer disease and mild cognitive impairment: A phase 2 trial. <i>Annals of Neurology</i> , 2010, 68, 319-329.	2.8	582
1032	Imaging essential tremor. <i>Movement Disorders</i> , 2010, 25, 679-686.	2.2	80
1033	Anatomical differences between CBS-corticobasal degeneration and CBS-Alzheimer's disease. <i>Movement Disorders</i> , 2010, 25, 1246-1252.	2.2	71
1034	Human brain atlas-based volumetry and relaxometry: Application to healthy development and natural aging. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1382-1389.	1.9	43
1035	Brain MRI tissue classification based on local Markov random fields. <i>Magnetic Resonance Imaging</i> , 2010, 28, 557-573.	1.0	58
1036	Use of fNIRS to assess resting state functional connectivity. <i>Journal of Neuroscience Methods</i> , 2010, 186, 242-249.	1.3	235
1037	Topology-corrected segmentation and local intensity estimates for improved partial volume classification of brain cortex in MRI. <i>Journal of Neuroscience Methods</i> , 2010, 188, 305-315.	1.3	26
1038	Study-specific EPI template improves group analysis in functional MRI of young and older adults. <i>Journal of Neuroscience Methods</i> , 2010, 189, 257-266.	1.3	56
1039	Large-scale functional MRI study on a production grid. <i>Future Generation Computer Systems</i> , 2010, 26, 685-692.	4.9	5
1040	Quantitative mapping of diffusion characteristics under the cortical surface. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1175-1182.	1.0	2
1041	PET imaging of the effects of age and cocaine on the norepinephrine transporter in the human brain using (S,S)-[¹¹ C]O-methylreboxetine and HRRT. <i>Synapse</i> , 2010, 64, 30-38.	0.6	112
1042	Caudate atrophy on MRI is a characteristic feature of FTLD-FUS. <i>European Journal of Neurology</i> , 2010, 17, 969-975.	1.7	86

#	ARTICLE	IF	CITATIONS
1043	Differences in Brain Structure and Function in Older Adults with Self-Reported Disabling and Nondisabling Chronic Low Back Pain. <i>Pain Medicine</i> , 2010, 11, 1183-1197.	0.9	52
1044	An optimized voxel-based morphometric study of gray matter changes in patients with left-sided and right-sided mesial temporal lobe epilepsy and hippocampal sclerosis (MTLE/HS). <i>Epilepsia</i> , 2010, 51, 511-518.	2.6	66
1045	Extrahippocampal gray matter loss and hippocampal deafferentation in patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 519-528.	2.6	118
1046	Magnetic Resonance Imaging Volume of the Angular Gyri Predicts Financial Skill Deficits in People with Amnesic Mild Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 265-274.	1.3	59
1047	Modeling the Spatial and Temporal Dependence in fMRI Data. <i>Biometrics</i> , 2010, 66, 949-957.	0.8	42
1048	Structural Correlates of Functional Language Dominance: A Voxel-Based Morphometry Study. <i>Journal of Neuroimaging</i> , 2010, 20, 148-156.	1.0	14
1049	Increased dorsolateral prefrontal cortex activation in obese children during observation of food stimuli. <i>International Journal of Obesity</i> , 2010, 34, 94-104.	1.6	135
1050	Kinetic Modeling of the Serotonin 5-HT _{1B} Receptor Radioligand [¹¹ C]P943 in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 196-210.	2.4	83
1051	Blood-Brain Barrier Permeability for Ammonia in Patients with Different Grades of Liver Fibrosis is Not Different from Healthy Controls. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1384-1393.	2.4	26
1052	Frontal Lobe Activation Mediates the Relation Between Sensation Seeking and Cortisol Increases. <i>Journal of Personality</i> , 2010, 78, 1497-1528.	1.8	18
1053	Mapping numerical processing, reading, and executive functions in the developing brain: an fMRI meta-analysis of 52 studies including 842 children. <i>Developmental Science</i> , 2010, 13, 876-885.	1.3	237
1054	Brain Activities on fMRI Using the shiritori Task in Normal Subjects. <i>Kurume Medical Journal</i> , 2010, 57, 109-115.	0.0	7
1055	Age differences in default mode activity on easy and difficult spatial judgment tasks. <i>Frontiers in Human Neuroscience</i> , 2010, 3, 75.	1.0	84
1056	Cortical Activation during Clock Reading as a Quadratic Function of Dementia State. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 267-284.	1.2	9
1057	The interaction between gaze and facial expression in the amygdala and extended amygdala is modulated by anxiety. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 56.	1.0	36
1058	Functional Brain Network Changes Associated with Maintenance of Cognitive Function in Multiple Sclerosis. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 219.	1.0	35
1059	Application of neuroanatomical ontologies for neuroimaging data annotation. <i>Frontiers in Neuroinformatics</i> , 2010, 4, .	1.3	25
1060	Conditional Mutual Information Maps as Descriptors of Net Connectivity Levels in the Brain. <i>Frontiers in Neuroinformatics</i> , 2010, 4, 115.	1.3	35

#	ARTICLE	IF	CITATIONS
1061	Modular Organization of Brain Resting State Networks in Chronic Back Pain Patients. <i>Frontiers in Neuroinformatics</i> , 2010, 4, 116.	1.3	48
1062	Joint Effect of White Matter Lesions and Hippocampal Volumes on Severity of Cognitive Decline: The 3C-Dijon MRI Study. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 453-463.	1.2	97
1063	A Neurosemantic Theory of Concrete Noun Representation Based on the Underlying Brain Codes. <i>PLoS ONE</i> , 2010, 5, e8622.	1.1	156
1064	Genetically Determined Measures of Striatal D2 Signaling Predict Prefrontal Activity during Working Memory Performance. <i>PLoS ONE</i> , 2010, 5, e9348.	1.1	82
1065	Cerebellum Abnormalities in Idiopathic Generalized Epilepsy with Generalized Tonic-Clonic Seizures Revealed by Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2010, 5, e15219.	1.1	48
1066	Gaining while giving: An fMRI study of the rewards of family assistance among White and Latino youth. <i>Social Neuroscience</i> , 2010, 5, 508-518.	0.7	154
1067	Memory Encoding and Dopamine in the Aging Brain: A Psychopharmacological Neuroimaging Study. <i>Cerebral Cortex</i> , 2010, 20, 743-757.	1.6	54
1068	Stress reduction correlates with structural changes in the amygdala. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 11-17.	1.5	475
1069	Individual Differences in Prefrontal Cortex Activity during Perception of Bitter Taste Using fNIRS Methodology. <i>Chemical Senses</i> , 2010, 35, 801-812.	1.1	25
1070	Distinct Functional Contributions of Primary Sensory and Association Areas to Audiovisual Integration in Object Categorization. <i>Journal of Neuroscience</i> , 2010, 30, 2662-2675.	1.7	169
1071	Ventromedial prefrontal cortex modulates fatigue after penetrating traumatic brain injury. <i>Neurology</i> , 2010, 74, 749-754.	1.5	51
1072	Selection of Prime Actor in Humans during Bimanual Object Manipulation. <i>Journal of Neuroscience</i> , 2010, 30, 10448-10459.	1.7	11
1073	Diffusion Tensor Tractography Reveals Abnormal Topological Organization in Structural Cortical Networks in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2010, 30, 16876-16885.	1.7	505
1074	COMT Val108/158 Met Genotype Affects Neural but not Cognitive Processing in Healthy Individuals. <i>Cerebral Cortex</i> , 2010, 20, 672-683.	1.6	48
1075	β -Amyloid burden in the temporal neocortex is related to hippocampal atrophy in elderly subjects without dementia. <i>Neurology</i> , 2010, 74, 121-127.	1.5	209
1076	Dissociable Roles of the Anterior Temporal Regions in Successful Encoding of Memory for Person Identity Information. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2226-2237.	1.1	43
1077	The Left Ventral Occipito-Temporal Response to Words Depends on Language Lateralization but Not on Visual Familiarity. <i>Cerebral Cortex</i> , 2010, 20, 1153-1163.	1.6	94
1078	Auditory Selective Attention to Speech Modulates Activity in the Visual Word Form Area. <i>Cerebral Cortex</i> , 2010, 20, 622-632.	1.6	114

#	ARTICLE	IF	CITATIONS
1079	Impaired Efficiency of Functional Networks Underlying Episodic Memory-for-Context in Schizophrenia. <i>Journal of Neuroscience</i> , 2010, 30, 13171-13179.	1.7	79
1080	Striatal Dopamine Mediates the Interface between Motivational and Cognitive Control in Humans: Evidence from Genetic Imaging. <i>Neuropsychopharmacology</i> , 2010, 35, 1943-1951.	2.8	141
1081	Serotonin transporter genotype modulates amygdala activity during mood regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 1-10.	1.5	54
1082	Reduced Precuneus Deactivation during Object Naming in Patients with Mild Cognitive Impairment, Alzheimer's Disease, and Frontotemporal Lobar Degeneration. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 334-343.	0.7	23
1083	The Role of Temporo-parietal Cortex in Subcortical Visual Extinction. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2141-2150.	1.1	37
1084	Frontostriatal Involvement in Task Switching Depends on Genetic Differences in D2 Receptor Density. <i>Journal of Neuroscience</i> , 2010, 30, 14205-14212.	1.7	136
1085	Beyond Reversal: A Critical Role for Human Orbitofrontal Cortex in Flexible Learning from Probabilistic Feedback. <i>Journal of Neuroscience</i> , 2010, 30, 16868-16875.	1.7	171
1086	Mental Hoop Diaries: Emotional Memories of a College Basketball Game in Rival Fans. <i>Journal of Neuroscience</i> , 2010, 30, 2130-2137.	1.7	37
1087	Aberrant Frontal and Temporal Complex Network Structure in Schizophrenia: A Graph Theoretical Analysis. <i>Journal of Neuroscience</i> , 2010, 30, 15915-15926.	1.7	616
1088	Detecting resting-state functional connectivity in the language system using functional near-infrared spectroscopy. <i>Journal of Biomedical Optics</i> , 2010, 15, 047003.	1.4	66
1089	The Ventral and Inferolateral Aspects of the Anterior Temporal Lobe Are Crucial in Semantic Memory: Evidence from a Novel Direct Comparison of Distortion-Corrected fMRI, rTMS, and Semantic Dementia. <i>Cerebral Cortex</i> , 2010, 20, 2728-2738.	1.6	378
1090	Superadditive Responses in Superior Temporal Sulcus Predict Audiovisual Benefits in Object Categorization. <i>Cerebral Cortex</i> , 2010, 20, 1829-1842.	1.6	155
1091	Hippocampal function in schizophrenia and bipolar disorder. <i>Psychological Medicine</i> , 2010, 40, 761-770.	2.7	54
1092	A common neural system mediating two different forms of social judgement. <i>Psychological Medicine</i> , 2010, 40, 1183-1192.	2.7	36
1093	When "Crack walnuts" lies in different brain regions: Evidence from a voxel-based lesion-symptom mapping study. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 433-442.	1.2	10
1094	Action performance and action-word understanding: Evidence of double dissociations in left-damaged patients. <i>Cognitive Neuropsychology</i> , 2010, 27, 428-461.	0.4	56
1095	A robust volumetric feature extraction approach for 3D neuroimaging retrieval. , 2010, 2010, 5657-60.		10
1096	Fusion of concurrent single trial EEG data and fMRI data using multi-set canonical correlation analysis. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
1097	A neuronal fiber tracking study for major depressive disorder using MR diffusion tensor imaging with fiber tractography. , 2010, , .		1
1098	Automated VOI analysis in ¹⁸F-FDDNP PET using structural warping: Validation through classification of Alzheimer's disease patients. , 2010, , .		0
1099	Two perspectives to investigate the intrinsic organization of the dynamic and ongoing spontaneous brain activity in humans. , 2010, , .		1
1100	Functional Connectivity and Brain Networks in Schizophrenia. Journal of Neuroscience, 2010, 30, 9477-9487.	1.7	1,214
1101	Automated indexation of metabolic changes in Alzheimer's mice using a voxel-wise approach combined to an MRI-based 3D digital atlas. , 2010, 2010, 5636-9.		1
1102	Effects of Age on the Glucose Metabolic Changes in Mild Cognitive Impairment. American Journal of Neuroradiology, 2010, 31, 1247-1253.	1.2	48
1103	Abnormal Regional Brain Activity During Rest and (Anticipated) Gastric Distension in Functional Dyspepsia and the Role of Anxiety: A H ₂ 15O-PET Study. American Journal of Gastroenterology, 2010, 105, 913-924.	0.2	114
1104	The Neural Basis for Spatial Relations. Journal of Cognitive Neuroscience, 2010, 22, 1739-1753.	1.1	79
1105	Escitalopram Enhances the Association of Serotonin-1A Autoreceptors to Heteroreceptors in Anxiety Disorders. Journal of Neuroscience, 2010, 30, 14482-14489.	1.7	52
1106	Failing to Ignore: Paradoxical Neural Effects of Perceptual Load on Early Attentional Selection in Normal Aging. Journal of Neuroscience, 2010, 30, 14750-14758.	1.7	73
1107	The Human Basal Ganglia Modulate Frontal-Posterior Connectivity during Attention Shifting. Journal of Neuroscience, 2010, 30, 9910-9918.	1.7	142
1108	Hedonic and Informational Functions of the Human Orbitofrontal Cortex. Cerebral Cortex, 2010, 20, 198-204.	1.6	80
1109	SOURCE RECONSTRUCTION AND SYNCHRONY MEASUREMENTS FOR REVEALING FUNCTIONAL BRAIN NETWORKS AND CLASSIFYING MENTAL STATES. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 1703-1721.	0.7	2
1110	Divergent network connectivity changes in behavioural variant frontotemporal dementia and Alzheimer's disease. Brain, 2010, 133, 1352-1367.	3.7	876
1111	Brain decoding of fMRI connectivity graphs using decision tree ensembles. , 2010, , .		4
1112	Insula and Striatum Mediate the Default Bias. Journal of Neuroscience, 2010, 30, 14702-14707.	1.7	39
1113	Retrieval of Associative Information Congruent with Prior Knowledge Is Related to Increased Medial Prefrontal Activity and Connectivity. Journal of Neuroscience, 2010, 30, 15888-15894.	1.7	208
1114	Dynamic Time Course of Typical Childhood Absence Seizures: EEG, Behavior, and Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2010, 30, 5884-5893.	1.7	267

#	ARTICLE	IF	CITATIONS
1115	Development of a Large-Scale Functional Brain Network during Human Non-Rapid Eye Movement Sleep. <i>Journal of Neuroscience</i> , 2010, 30, 11379-11387.	1.7	276
1116	Medical Imaging and Augmented Reality. <i>Lecture Notes in Computer Science</i> , 2010, , .	1.0	16
1117	Genetic Variation in FGF20 Modulates Hippocampal Biology. <i>Journal of Neuroscience</i> , 2010, 30, 5992-5997.	1.7	21
1118	Brain beta-amyloid measures and magnetic resonance imaging atrophy both predict time-to-progression from mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , 2010, 133, 3336-3348.	3.7	455
1119	Neural sensitivity to social rejection is associated with inflammatory responses to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14817-14822.	3.3	326
1120	Persistent schema-dependent hippocampal-neocortical connectivity during memory encoding and postencoding rest in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7550-7555.	3.3	383
1121	Stimulant Medication and Prefrontal Functional Connectivity During Working Memory in ADHD. <i>Journal of Attention Disorders</i> , 2010, 14, 69-78.	1.5	34
1122	Connectivity Analysis Reveals a Cortical Network for Eye Gaze Perception. <i>Cerebral Cortex</i> , 2010, 20, 1780-1787.	1.6	71
1123	Alterations in brain structure and functional connectivity in prescription opioid-dependent patients. <i>Brain</i> , 2010, 133, 2098-2114.	3.7	338
1124	Training of affect recognition in schizophrenia: Neurobiological correlates. <i>Social Neuroscience</i> , 2010, 5, 92-104.	0.7	65
1125	On Emotional Conflict: Interference Resolution of Happy and Angry Prosody Reveals Valence-Specific Effects. <i>Cerebral Cortex</i> , 2010, 20, 383-392.	1.6	113
1126	MRS in presymptomatic <i>MAPT</i> mutation carriers. <i>Neurology</i> , 2010, 75, 771-778.	1.5	46
1127	Gray and white matter water diffusion in the syndromic variants of frontotemporal dementia. <i>Neurology</i> , 2010, 74, 1279-1287.	1.5	235
1128	Psychomotor Speed and Functional Brain MRI 2 Years After Completing a Physical Activity Treatment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 639-647.	1.7	133
1129	Altered functional connectivity in the motor network after traumatic brain injury. <i>Neurology</i> , 2010, 75, 168-176.	1.5	101
1130	Decreased Diffusivity in the Caudate Nucleus of Presymptomatic Huntington Disease Gene Carriers: Which Explanation?. <i>American Journal of Neuroradiology</i> , 2010, 31, 706-710.	1.2	23
1131	Amygdala hypersensitivity in response to emotional faces in Tourette's patients. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 858-872.	1.3	50
1132	Orbitofrontal volume reductions during emotion recognition in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 311-320.	1.4	101

#	ARTICLE	IF	CITATIONS
1133	Increased metabolic vulnerability in early-onset Alzheimer's disease is not related to amyloid burden. <i>Brain</i> , 2010, 133, 512-528.	3.7	242
1134	Reduced Basal Ganglia Function When Elderly Switch between Coordinated Movement Patterns. <i>Cerebral Cortex</i> , 2010, 20, 2368-2379.	1.6	77
1135	Reduced Occipital and Prefrontal Brain Volumes in Dysbindin-Associated Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 368-373.	2.8	29
1136	Neural Substrates of Alcohol-Induced Smoking Urge in Heavy Drinking Nondaily Smokers. <i>Neuropsychopharmacology</i> , 2010, 35, 692-701.	2.8	28
1137	Dual Tasking and Working Memory in Alcoholism: Relation to Frontocerebellar Circuitry. <i>Neuropsychopharmacology</i> , 2010, 35, 1868-1878.	2.8	65
1138	Critical brain regions for action recognition: lesion symptom mapping in left hemisphere stroke. <i>Brain</i> , 2010, 133, 3269-3280.	3.7	246
1139	Cerebral correlates of amygdala responses during non-conscious perception of facial affect in adolescent and pre-adolescent children. <i>Cognitive Neuroscience</i> , 2010, 1, 33-43.	0.6	6
1140	Sequential relationships between grey matter and white matter atrophy and brain metabolic abnormalities in early Alzheimer's disease. <i>Brain</i> , 2010, 133, 3301-3314.	3.7	199
1141	Detection of small human cerebral cortical lesions with MRI under different levels of Gaussian smoothing: applications in epilepsy. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
1142	Multispectral brain morphometry in Tourette syndrome persisting into adulthood. <i>Brain</i> , 2010, 133, 3661-3675.	3.7	133
1143	Transitive Inference: Distinct Contributions of Rostrolateral Prefrontal Cortex and the Hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 837-847.	1.1	102
1144	Contribution of Dopamine D1 and D2 Receptors to Amygdala Activity in Human. <i>Journal of Neuroscience</i> , 2010, 30, 3043-3047.	1.7	37
1145	Neural Mechanisms of Context Effects on Face Recognition: Automatic Binding and Context Shift Decrements. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2541-2554.	1.1	34
1146	Word Retrieval Failures in Old Age: The Relationship between Structure and Function. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1530-1540.	1.1	82
1147	Dementia with Lewy bodies and Alzheimer disease. <i>Neurology</i> , 2010, 74, 1814-1821.	1.5	195
1148	The Neural Correlates of Persuasion: A Common Network across Cultures and Media. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2447-2459.	1.1	44
1149	Hypo-responsive Reward Anticipation in the Basal Ganglia following Severe Institutional Deprivation Early in Life. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2316-2325.	1.1	210
1150	Approaching the Bad and Avoiding the Good: Lateral Prefrontal Cortical Asymmetry Distinguishes between Action and Valence. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1970-1979.	1.1	150

#	ARTICLE	IF	CITATIONS
1151	Validation of FS+LDDMM by automatic segmentation of caudate nucleus in brain MRI. , 2010, , .		2
1152	Lesions to the Motor System Affect Action Perception. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 413-426.	1.1	82
1153	Neural Abnormalities in Early-Onset and Adolescence-Onset Conduct Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 729.	13.8	179
1154	Deactivation of the Parahippocampal Gyrus Preceding Auditory Hallucinations in Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 427-435.	4.0	181
1155	Influence of Compulsivity of Drug Abuse on Dopaminergic Modulation of Attentional Bias in Stimulant Dependence. <i>Archives of General Psychiatry</i> , 2010, 67, 632.	13.8	94
1156	Single-trial fMRI Shows Contralesional Activity Linked to Overt Naming Errors in Chronic Aphasic Patients. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1299-1318.	1.1	158
1157	The Influence of Rest Period Instructions on the Default Mode Network. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 218.	1.0	49
1158	Functional Magnetic Resonance Imaging of Hippocampal Activation During Silent Mantra Meditation. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 1253-1258.	2.1	58
1159	Minds Made for Sharing: Initiating Joint Attention Recruits Reward-related Neurocircuitry. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2702-2715.	1.1	389
1160	Neuronal correlates of affective theory of mind in schizophrenia out-patients: evidence for a baseline deficit. <i>Psychological Medicine</i> , 2010, 40, 1607-1617.	2.7	61
1161	Neural Mechanisms of the Testosterone-Aggression Relation: The Role of Orbitofrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2357-2368.	1.1	246
1162	Automatic Mood-Congruent Amygdala Responses to Masked Facial Expressions in Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 155-160.	0.7	283
1163	Functional Connectivity Bias of the Orbitofrontal Cortex in Drug-Free Patients with Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 161-167.	0.7	164
1164	Nicotine Dependence Is Characterized by Disordered Reward Processing in a Network Driving Motivation. <i>Biological Psychiatry</i> , 2010, 67, 745-752.	0.7	172
1165	The Interleukin 1 Beta (IL1B) Gene Is Associated with Failure to Achieve Remission and Impaired Emotion Processing in Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 543-549.	0.7	169
1166	Serotonin 1B Receptor Imaging in Alcohol Dependence. <i>Biological Psychiatry</i> , 2010, 67, 800-803.	0.7	69
1167	Assessments of Function and Biochemistry of the Anterior Cingulate Cortex in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 625-633.	0.7	115
1168	Affect Regulation and Pain in Borderline Personality Disorder: A Possible Link to the Understanding of Self-Injury. <i>Biological Psychiatry</i> , 2010, 68, 383-391.	0.7	177

#	ARTICLE	IF	CITATIONS
1169	Volitional Control of Anterior Insula Activity Modulates the Response to Aversive Stimuli. A Real-Time Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2010, 68, 425-432.	0.7	233
1170	Progression of Cerebral Amyloid Load Is Associated with the Apolipoprotein E ϵ 4 Genotype in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2010, 68, 879-884.	0.7	103
1171	Inflammation-Induced Anhedonia: Endotoxin Reduces Ventral Striatum Responses to Reward. <i>Biological Psychiatry</i> , 2010, 68, 748-754.	0.7	452
1172	Clinically Relevant Doses of Methylphenidate Significantly Occupy Norepinephrine Transporters in Humans In Vivo. <i>Biological Psychiatry</i> , 2010, 68, 854-860.	0.7	201
1173	A Shift to Randomness of Brain Oscillations in People with Autism. <i>Biological Psychiatry</i> , 2010, 68, 1092-1099.	0.7	145
1174	Prefrontal Mechanisms of Fear Reduction After Threat Offset. <i>Biological Psychiatry</i> , 2010, 68, 1031-1038.	0.7	59
1175	Differential processing of metacognitive evaluation and the neural circuitry of the self and others in schizophrenia: A pilot study. <i>Schizophrenia Research</i> , 2010, 116, 252-258.	1.1	48
1176	Altered activation and functional connectivity of neural systems supporting cognitive control of emotion in psychosis proneness. <i>Schizophrenia Research</i> , 2010, 118, 88-97.	1.1	76
1177	Association between duration of untreated psychosis and brain morphology in schizophrenia within the Northern Finland 1966 Birth Cohort. <i>Schizophrenia Research</i> , 2010, 123, 145-152.	1.1	35
1178	Neuroanatomical correlates of executive dysfunction in the at-risk mental state for psychosis. <i>Schizophrenia Research</i> , 2010, 123, 160-174.	1.1	46
1179	Use of neuroanatomical pattern regression to predict the structural brain dynamics of vulnerability and transition to psychosis. <i>Schizophrenia Research</i> , 2010, 123, 175-187.	1.1	58
1180	Multi-set canonical correlation analysis for the fusion of concurrent single trial ERP and functional MRI. <i>NeuroImage</i> , 2010, 50, 1438-1445.	2.1	156
1181	The shape of motor resonance: Right- or left-handed?. <i>NeuroImage</i> , 2010, 51, 313-323.	2.1	39
1182	The construction of a Chinese MRI brain atlas: A morphometric comparison study between Chinese and Caucasian cohorts. <i>NeuroImage</i> , 2010, 51, 33-41.	2.1	143
1183	Construction of multi-region-multi-reference atlases for neonatal brain MRI segmentation. <i>NeuroImage</i> , 2010, 51, 684-693.	2.1	96
1184	fMRI language mapping in children: A panel of language tasks using visual and auditory stimulation without reading or metalinguistic requirements. <i>NeuroImage</i> , 2010, 51, 897-909.	2.1	21
1185	Twelve-month metabolic declines in probable Alzheimer's disease and amnesic mild cognitive impairment assessed using an empirically pre-defined statistical region-of-interest: Findings from the Alzheimer's Disease Neuroimaging Initiative. <i>NeuroImage</i> , 2010, 51, 654-664.	2.1	145
1186	Two-stage decompositions for the analysis of functional connectivity for fMRI with application to Alzheimer's disease risk. <i>NeuroImage</i> , 2010, 51, 1140-1149.	2.1	30

#	ARTICLE	IF	CITATIONS
1187	Multi-level bootstrap analysis of stable clusters in resting-state fMRI. <i>NeuroImage</i> , 2010, 51, 1126-1139.	2.1	307
1188	Auditory temporal expectations modulate activity in visual cortex. <i>NeuroImage</i> , 2010, 51, 1168-1183.	2.1	45
1189	Reliability and validity of MRI-based automated volumetry software relative to auto-assisted manual measurement of subcortical structures in HIV-infected patients from a multisite study. <i>NeuroImage</i> , 2010, 51, 1334-1344.	2.1	114
1190	Prosodic and narrative processing in American Sign Language: An fMRI study. <i>NeuroImage</i> , 2010, 52, 669-676.	2.1	37
1191	Structure-function relationships underlying calculation: A combined diffusion tensor imaging and fMRI study. <i>NeuroImage</i> , 2010, 52, 358-363.	2.1	40
1192	Quantification of cerebral cannabinoid receptors subtype 1 (CB1) in healthy subjects and schizophrenia by the novel PET radioligand [¹¹ C]OMAR. <i>NeuroImage</i> , 2010, 52, 1505-1513.	2.1	186
1193	Prior auditory information shapes visual category-selectivity in ventral occipito-temporal cortex. <i>NeuroImage</i> , 2010, 52, 1592-1602.	2.1	35
1194	Phospholipase A2 activity is associated with structural brain changes in schizophrenia. <i>NeuroImage</i> , 2010, 52, 1314-1327.	2.1	39
1195	Effective connectivity of cortical and subcortical regions during unification of sentence structure. <i>NeuroImage</i> , 2010, 52, 1633-1644.	2.1	48
1196	Selective functional integration between anterior temporal and distinct fronto-mesolimbic regions during guilt and indignation. <i>NeuroImage</i> , 2010, 52, 1720-1726.	2.1	40
1197	Body mass correlates inversely with inhibitory control in response to food among adolescent girls: An fMRI study. <i>NeuroImage</i> , 2010, 52, 1696-1703.	2.1	438
1198	Enhancing creativity by means of cognitive stimulation: Evidence from an fMRI study. <i>NeuroImage</i> , 2010, 52, 1687-1695.	2.1	244
1199	Multinomial inference on distributed responses in SPM. <i>NeuroImage</i> , 2010, 53, 161-170.	2.1	4
1200	It is not always tickling: Distinct cerebral responses during perception of different laughter types. <i>NeuroImage</i> , 2010, 53, 1264-1271.	2.1	64
1201	Network-based statistic: Identifying differences in brain networks. <i>NeuroImage</i> , 2010, 53, 1197-1207.	2.1	2,098
1202	Menstrual cycle modulation of medial temporal activity evoked by negative emotion. <i>NeuroImage</i> , 2010, 53, 1286-1293.	2.1	164
1203	Cognitive and Motor Loops of the Human Cerebro-cerebellar System. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2663-2676.	1.1	228
1204	Human Brain Connectomics: Networks, Techniques, and Applications [Life Sciences. <i>IEEE Signal Processing Magazine</i> , 2010, 27, 131-134.	4.6	24

#	ARTICLE	IF	CITATIONS
1205	DSPs See Gains in Their Impact on New Medical Imaging Designs [Special Reports. IEEE Signal Processing Magazine, 2010, 27, 6-134.	4.6	3
1206	Thalamic metabolism and neurological outcome after traumatic brain injury. A voxel-based morphometric FDG-PET study. NeurologÅa (English Edition), 2010, 25, 174-180.	0.2	5
1207	Regional Brain Activity in Functional Dyspepsia: A H215O-PET Study on the Role of Gastric Sensitivity and Abuse History. Gastroenterology, 2010, 139, 36-47.	0.6	87
1208	The relationship between motor deficit and primary motor cortex hemispheric activation balance after stroke: longitudinal fMRI study. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 788-792.	0.9	50
1209	How Do We Empathize with Someone Who Is Not Like Us? A Functional Magnetic Resonance Imaging Study. Journal of Cognitive Neuroscience, 2010, 22, 362-376.	1.1	196
1210	3D neurological image retrieval with localized pathology-centric CMRGlc patterns. , 2010, , .		35
1211	Spatial Remapping of Cortico-striatal Connectivity in Parkinson's Disease. Cerebral Cortex, 2010, 20, 1175-1186.	1.6	375
1212	Affect-related personality traits and contextual interference processing during perception of facial affect. Neuroscience Letters, 2010, 469, 260-264.	1.0	16
1213	Functional connectivity in fronto-subcortical circuitry during the resting state in obsessive-compulsive disorder. Neuroscience Letters, 2010, 474, 158-162.	1.0	104
1214	Passively viewing negatively valenced baby faces attenuates left amygdala activity in healthy females scoring high on "Harm Avoidance"™. Neuroscience Letters, 2010, 478, 97-101.	1.0	23
1215	Neural correlates of intolerance of uncertainty. Neuroscience Letters, 2010, 479, 272-276.	1.0	45
1216	Cortico-limbic circuitry and the airways: Insights from functional neuroimaging of respiratory afferents and efferents. Biological Psychology, 2010, 84, 13-25.	1.1	88
1217	Prefrontal, parietal and basal activation associated with the reordering of a two-element list held in working memory. Biological Psychology, 2010, 85, 143-148.	1.1	13
1218	Memory related dysregulation of hippocampal function in major depressive disorder. Biological Psychology, 2010, 85, 499-503.	1.1	48
1219	Neurocognitive effects of HF-rTMS over the dorsolateral prefrontal cortex on the attentional processing of emotional information in healthy women: An event-related fMRI study. Biological Psychology, 2010, 85, 487-495.	1.1	117
1220	Individual differences in alexithymia and brain response to masked emotion faces. Cortex, 2010, 46, 658-667.	1.1	170
1221	White matter microstructural differences linked to left perisylvian language network in children with dyslexia. Cortex, 2010, 46, 739-749.	1.1	150
1222	Right posterior cortical functions in a tumour patient series. Cortex, 2010, 46, 1178-1188.	1.1	41

#	ARTICLE	IF	CITATIONS
1223	An extended motor network generates beta and gamma oscillatory perturbations during development. <i>Brain and Cognition</i> , 2010, 73, 75-84.	0.8	106
1224	The effects of BDNF Val66Met polymorphism on brain function in controls and patients with multiple sclerosis: An imaging genetic study. <i>Behavioural Brain Research</i> , 2010, 207, 377-386.	1.2	42
1225	The brain's relevance detection network operates independently of stimulus modality. <i>Behavioural Brain Research</i> , 2010, 210, 16-23.	1.2	30
1226	Right prefrontal HF-rTMS attenuates right amygdala processing of negatively valenced emotional stimuli in healthy females. <i>Behavioural Brain Research</i> , 2010, 214, 450-455.	1.2	84
1227	The impact of early-onset cannabis use on functional brain correlates of working memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 837-845.	2.5	90
1228	The val158met COMT polymorphism's effect on atrophy in healthy aging and Parkinson's disease. <i>Neurobiology of Aging</i> , 2010, 31, 1064-1068.	1.5	37
1229	Amyloid imaging results from the Australian Imaging, Biomarkers and Lifestyle (AIBL) study of aging. <i>Neurobiology of Aging</i> , 2010, 31, 1275-1283.	1.5	885
1230	Automatic brain response to facial emotion as a function of implicitly and explicitly measured extraversion. <i>Neuroscience</i> , 2010, 167, 111-123.	1.1	46
1231	Central autonomic regulation in congenital central hypoventilation syndrome. <i>Neuroscience</i> , 2010, 167, 1249-1256.	1.1	38
1232	Evaluation of a bolus/infusion protocol for 11C-ABP688, a PET tracer for mGluR5. <i>Nuclear Medicine and Biology</i> , 2010, 37, 845-851.	0.3	43
1233	Large-scale brain networks in cognition: emerging methods and principles. <i>Trends in Cognitive Sciences</i> , 2010, 14, 277-290.	4.0	1,953
1234	Central serotonin 1A receptor binding in temporal lobe epilepsy: A [carbonyl-11C]WAY-100635 PET study. <i>Epilepsy and Behavior</i> , 2010, 19, 467-473.	0.9	37
1235	Performance in recognition memory is correlated with entorhinal/perirhinal interictal metabolism in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2010, 19, 612-617.	0.9	21
1236	Loss of "Small-World" Networks in Alzheimer's Disease: Graph Analysis of fMRI Resting-State Functional Connectivity. <i>PLoS ONE</i> , 2010, 5, e13788.	1.1	523
1237	Aberrant social and cerebral responding in a competitive reaction time paradigm in criminal psychopaths. <i>NeuroImage</i> , 2010, 49, 3365-3372.	2.1	78
1238	Blood-Borne Amyloid- β Dimer Correlates with Clinical Markers of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2010, 30, 6315-6322.	1.7	70
1239	Neuroprotective Effects of Cognitive Enhancement Therapy Against Gray Matter Loss in Early Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 674.	13.8	306
1240	The topography and significance of extratemporal hypometabolism in refractory mesial temporal lobe epilepsy examined by FDG-PET. <i>Epilepsia</i> , 2010, 51, 1365-1373.	2.6	85

#	ARTICLE	IF	CITATIONS
1241	Decreased and increased cortical activation coexist in de novo Parkinson's disease. <i>Experimental Neurology</i> , 2010, 224, 299-306.	2.0	30
1242	Long-term changes in cerebellar activation during functional recovery from transient peripheral motor paralysis. <i>Experimental Neurology</i> , 2010, 226, 33-39.	2.0	21
1243	Temporal lobe functional activity and connectivity in young adult <i>APOE</i> ϵ 4 carriers. <i>Alzheimer's and Dementia</i> , 2010, 6, 303-311.	0.4	177
1244	Neuropeptide Y (NPY) gene: Impact on emotional processing and treatment response in anxious depression. <i>European Neuropsychopharmacology</i> , 2010, 20, 301-309.	0.3	95
1245	Early parental care is important for hippocampal maturation: Evidence from brain morphology in humans. <i>NeuroImage</i> , 2010, 49, 1144-1150.	2.1	156
1246	Dual echo EPI – The method of choice for fMRI in the presence of magnetic field inhomogeneities?. <i>NeuroImage</i> , 2010, 49, 316-326.	2.1	35
1247	Dynamics of motor-related functional integration during motor sequence learning. <i>NeuroImage</i> , 2010, 49, 759-766.	2.1	117
1248	Does function follow form?: Methods to fuse structural and functional brain images show decreased linkage in schizophrenia. <i>NeuroImage</i> , 2010, 49, 2626-2637.	2.1	44
1249	A neural measure of behavioral engagement: Task-residual low-frequency blood oxygenation level-dependent activity in the precuneus. <i>NeuroImage</i> , 2010, 49, 1911-1918.	2.1	65
1250	Motivational orientation modulates the neural response to reward. <i>NeuroImage</i> , 2010, 49, 2618-2625.	2.1	63
1251	Taking a gamble or playing by the rules: Dissociable prefrontal systems implicated in probabilistic versus deterministic rule-based decisions. <i>NeuroImage</i> , 2010, 49, 1810-1819.	2.1	39
1252	Dissociable neural circuits for encoding and retrieval of object locations during active navigation in humans. <i>NeuroImage</i> , 2010, 49, 2816-2825.	2.1	80
1253	Errors can be related to pre-stimulus differences in ERP topography and their concomitant sources. <i>NeuroImage</i> , 2010, 49, 2774-2782.	2.1	49
1254	Improved characterization of BOLD responses for evoked sensory stimuli. <i>NeuroImage</i> , 2010, 49, 2275-2286.	2.1	19
1255	Cortical substrate of bladder control in SCI and the effect of peripheral pudendal stimulation. <i>NeuroImage</i> , 2010, 49, 2983-2994.	2.1	24
1256	Neural systems of social comparison and the "above-average" effect. <i>NeuroImage</i> , 2010, 49, 2671-2679.	2.1	114
1257	A dual-route perspective on brain activation in response to visual words: Evidence for a length by lexicality interaction in the visual word form area (VWFA). <i>NeuroImage</i> , 2010, 49, 2649-2661.	2.1	105
1258	Discriminative analysis of resting-state functional connectivity patterns of schizophrenia using low dimensional embedding of fMRI. <i>NeuroImage</i> , 2010, 49, 3110-3121.	2.1	331

#	ARTICLE	IF	CITATIONS
1259	Investigating hemodynamic response variability at the group level using basis functions. <i>NeuroImage</i> , 2010, 49, 2113-2122.	2.1	59
1260	Imaging brain fatigue from sustained mental workload: An ASL perfusion study of the time-on-task effect. <i>NeuroImage</i> , 2010, 49, 3426-3435.	2.1	330
1261	Your mind's hand: Motor imagery of pointing movements with different accuracy. <i>NeuroImage</i> , 2010, 49, 3239-3247.	2.1	49
1262	Motor timing and motor sequencing contribute differently to the preparation for voluntary movement. <i>NeuroImage</i> , 2010, 49, 3338-3348.	2.1	56
1263	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. <i>NeuroImage</i> , 2010, 53, 893-898.	2.1	77
1264	Whole-brain anatomical networks: Does the choice of nodes matter?. <i>NeuroImage</i> , 2010, 50, 970-983.	2.1	1,072
1265	Comparison of characteristics between region-and voxel-based network analyses in resting-state fMRI data. <i>NeuroImage</i> , 2010, 50, 499-508.	2.1	341
1266	B-spline-based stereotactical normalization of brain FDG PET scans in suspected neurodegenerative disease: Impact on voxel-based statistical single-subject analysis. <i>NeuroImage</i> , 2010, 50, 994-1003.	2.1	7
1267	Regional grey matter volume abnormalities in bulimia nervosa and binge-eating disorder. <i>NeuroImage</i> , 2010, 50, 639-643.	2.1	106
1268	Distinct representations of phonemes, syllables, and supra-syllabic sequences in the speech production network. <i>NeuroImage</i> , 2010, 50, 626-638.	2.1	119
1269	A validation framework for probabilistic maps using Heschl's gyrus as a model. <i>NeuroImage</i> , 2010, 50, 532-544.	2.1	7
1270	Noninvasive visualization of human dopamine dynamics from PET images. <i>NeuroImage</i> , 2010, 51, 135-144.	2.1	21
1271	A unique role for the human amygdala in novelty detection. <i>NeuroImage</i> , 2010, 50, 1188-1193.	2.1	158
1272	The impact of prior risk experiences on subsequent risky decision-making: The role of the insula. <i>NeuroImage</i> , 2010, 50, 709-716.	2.1	210
1273	Neural response to working memory load varies by dopamine transporter genotype in children. <i>NeuroImage</i> , 2010, 53, 970-977.	2.1	45
1274	Effects of ApoE-É4 allele load and age on the rates of grey matter and hippocampal volumes loss in a longitudinal cohort of 1186 healthy elderly persons. <i>NeuroImage</i> , 2010, 53, 1064-1069.	2.1	75
1275	Learning brain connectivity of Alzheimer's disease by sparse inverse covariance estimation. <i>NeuroImage</i> , 2010, 50, 935-949.	2.1	280
1276	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. <i>NeuroImage</i> , 2010, 53, 1051-1063.	2.1	340

#	ARTICLE	IF	CITATIONS
1277	Age-related changes in topological patterns of large-scale brain functional networks during memory encoding and recognition. <i>NeuroImage</i> , 2010, 50, 862-872.	2.1	148
1278	Imaging correlates of pathology in corticobasal syndrome. <i>Neurology</i> , 2010, 75, 1879-1887.	1.5	203
1281	Cognitive compensation failure in multiple sclerosis. <i>Neurology</i> , 2010, 75, 1241-1248.	1.5	70
1282	Left Dorsomedial Frontal Brain Damage Is Associated with Insomnia. <i>Journal of Neuroscience</i> , 2010, 30, 16041-16043.	1.7	73
1283	Investigation of differences on functional connectivity in major depressive disorder using functional magnetic resonance imaging. , 2010, , .		1
1284	Neural Correlates of Symbolic Number Comparison in Developmental Dyscalculia. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 860-874.	1.1	185
1285	Voxel-based statistical analysis of thalamic glucose metabolism in traumatic brain injury: Relationship with consciousness and cognition. <i>Brain Injury</i> , 2010, 24, 1098-1107.	0.6	44
1286	Investigation of differences on cortical connectivity between patients with major depressive disorder and normal subjects using MR diffusion tensor imaging. , 2010, , .		1
1287	Different amygdala subregions mediate valence-related and attentional effects of oxytocin in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9400-9405.	3.3	434
1288	The Brain of Opera Singers: Experience-Dependent Changes in Functional Activation. <i>Cerebral Cortex</i> , 2010, 20, 1144-1152.	1.6	159
1289	Scientometric Study of the Journal <i>NeuroImage</i> 1992-2009. , 2010, , .		2
1290	Localized multiscale texture based retrieval of neurological image. , 2010, , .		10
1291	Classifying Connectivity Graphs Using Graph and Vertex Attributes. , 2011, , .		6
1292	Apathy blunts neural response to money in Parkinson's disease. <i>Social Neuroscience</i> , 2011, 6, 653-662.	0.7	38
1293	A Study on Static Image Derived Input Function for Non-invasively Constructing Parametric Image in Functional Imaging. , 2011, , .		0
1294	ROI-based tissue type extraction and volume estimation in 3D brain anatomy. , 2011, , .		1
1295	Inter-regional gray matter correlation changes in normal aging. , 2011, , .		0
1297	Bilateral and Unilateral Arm Training Improve Motor Function Through Differing Neuroplastic Mechanisms. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 118-129.	1.4	160

#	ARTICLE	IF	CITATIONS
1298	Functional and Dysfunctional Brain Circuits Underlying Emotional Processing of Music in Autism Spectrum Disorders. <i>Cerebral Cortex</i> , 2011, 21, 2838-2849.	1.6	88
1299	The relationship between mood disorders and MRI findings following traumatic brain injury. <i>Brain Injury</i> , 2011, 25, 543-550.	0.6	21
1300	Left inferior frontal cortex and syntax: function, structure and behaviour in patients with left hemisphere damage. <i>Brain</i> , 2011, 134, 415-431.	3.7	207
1301	Small-world properties of human brain functional networks based on resting-state functional MRI. , 2011, , .		0
1302	Brainstorm: A User-Friendly Application for MEG/EEG Analysis. <i>Computational Intelligence and Neuroscience</i> , 2011, 2011, 1-13.	1.1	2,564
1303	A Preliminary Study of Sex Differences in Brain Activation during a Spatial Navigation Task in Healthy Adults. <i>Perceptual and Motor Skills</i> , 2011, 113, 461-480.	0.6	29
1304	A pilot study of an online cognitive rehabilitation program for executive function skills in children with cancer-related brain injury. <i>Brain Injury</i> , 2011, 25, 101-112.	0.6	121
1305	Dysfunctions in brain networks supporting empathy: An fMRI study in adults with autism spectrum disorders. <i>Social Neuroscience</i> , 2011, 6, 1-21.	0.7	149
1306	Shared Language. <i>Psychological Science</i> , 2011, 22, 1173-1182.	1.8	285
1307	Localized functional neuroimaging retrieval using 3D discrete curvelet transform. , 2011, , .		16
1308	Chronotype Predicts Activity Patterns in the Neural Underpinnings of the Motor System During the Day. <i>Chronobiology International</i> , 2011, 28, 883-889.	0.9	29
1309	Traumatic brain injury alters the functional brain network mediating working memory. <i>Brain Injury</i> , 2011, 25, 1170-1187.	0.6	65
1310	Altered functionalâ€“structural coupling of large-scale brain networks in idiopathic generalized epilepsy. <i>Brain</i> , 2011, 134, 2912-2928.	3.7	486
1312	Association between Functional Connectivity Hubs and Brain Networks. <i>Cerebral Cortex</i> , 2011, 21, 2003-2013.	1.6	375
1313	Graph-Theoretical Analysis Reveals Disrupted Small-World Organization of Cortical Thickness Correlation Networks in Temporal Lobe Epilepsy. <i>Cerebral Cortex</i> , 2011, 21, 2147-2157.	1.6	396
1314	Incidental regulation of attraction: The neural basis of the derogation of attractive alternatives in romantic relationships. <i>Cognition and Emotion</i> , 2011, 25, 490-505.	1.2	65
1315	Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. <i>Journal of Psychopharmacology</i> , 2011, 25, 121-130.	2.0	406
1316	Microstructural Alteration of the Anterior Cingulum is Associated With Apathy in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 644-653.	0.6	65

#	ARTICLE	IF	CITATIONS
1317	Neuronal Correlates of Cognitive Reappraisal in Borderline Patients with Affective Instability. <i>Biological Psychiatry</i> , 2011, 69, 564-573.	0.7	231
1318	The role of nonlinearity in computing graph-theoretical properties of resting-state functional magnetic resonance imaging brain networks. <i>Chaos</i> , 2011, 21, 013119.	1.0	47
1319	Relationship of Amyloid-Beta Burden With Age-At-Onset in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 627-634.	0.6	32
1320	Cross-Sectional and Longitudinal Assessment of Structural Brain Alterations in Melancholic Depression. <i>Biological Psychiatry</i> , 2011, 69, 318-325.	0.7	138
1321	Disrupted Axonal Fiber Connectivity in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 69, 80-89.	0.7	404
1322	Functional Magnetic Resonance Imaging Brain Activation in Bipolar Mania: Evidence for Disruption of the Ventrolateral Prefrontal-Amygdala Emotional Pathway. <i>Biological Psychiatry</i> , 2011, 69, 381-388.	0.7	128
1323	Anterior Cingulate Activation Is Related to a Positivity Bias and Emotional Stability in Successful Aging. <i>Biological Psychiatry</i> , 2011, 70, 131-137.	0.7	82
1324	The CREB1-BDNF-NTRK2 Pathway in Depression: Multiple Gene-Cognition-Environment Interactions. <i>Biological Psychiatry</i> , 2011, 69, 762-771.	0.7	142
1325	General and Specific Functional Connectivity Disturbances in First-Episode Schizophrenia During Cognitive Control Performance. <i>Biological Psychiatry</i> , 2011, 70, 64-72.	0.7	255
1326	Exaggerated Brain Activation During Emotion Processing in Unaffected Siblings of Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 81-87.	0.7	60
1327	The Neural Basis of Familial Risk and Temperamental Variation in Individuals at High Risk of Bipolar Disorder. <i>Biological Psychiatry</i> , 2011, 70, 343-349.	0.7	55
1328	Decreased Fragile X Mental Retardation Protein Expression Underlies Amygdala Dysfunction in Carriers of the Fragile X Premutation. <i>Biological Psychiatry</i> , 2011, 70, 859-865.	0.7	88
1329	Reduced Amygdala Serotonin Transporter Binding in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2011, 70, 1033-1038.	0.7	79
1330	Neural correlates of trait anxiety in fear extinction. <i>Psychological Medicine</i> , 2011, 41, 789-798.	2.7	148
1331	The Neural Architecture of the Language Comprehension Network: Converging Evidence from Lesion and Connectivity Analyses. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 1.	1.2	749
1332	BDNF Polymorphism Predicts General Intelligence after Penetrating Traumatic Brain Injury. <i>PLoS ONE</i> , 2011, 6, e27389.	1.1	75
1333	Decreased Interhemispheric Functional Connectivity in Autism. <i>Cerebral Cortex</i> , 2011, 21, 1134-1146.	1.6	376
1334	Inter-rater reliability of manual and automated region-of-interest delineation for PiB PET. <i>NeuroImage</i> , 2011, 55, 933-941.	2.1	47

#	ARTICLE	IF	CITATIONS
1335	Antemortem differential diagnosis of dementia pathology using structural MRI: Differential-STAND. <i>NeuroImage</i> , 2011, 55, 522-531.	2.1	90
1336	Age-related alterations in the modular organization of structural cortical network by using cortical thickness from MRI. <i>NeuroImage</i> , 2011, 56, 235-245.	2.1	160
1337	Neural mechanisms of brain-computer interface control. <i>NeuroImage</i> , 2011, 55, 1779-1790.	2.1	205
1338	Stability of fMRI striatal response to alcohol cues: A hierarchical linear modeling approach. <i>NeuroImage</i> , 2011, 56, 61-68.	2.1	65
1339	LoAd: A locally adaptive cortical segmentation algorithm. <i>NeuroImage</i> , 2011, 56, 1386-1397.	2.1	81
1340	Non-parametric model selection for subject-specific topological organization of resting-state functional connectivity. <i>NeuroImage</i> , 2011, 56, 1453-1462.	2.1	7
1341	How mood challenges emotional memory formation: An fMRI investigation. <i>NeuroImage</i> , 2011, 56, 1783-1790.	2.1	44
1342	Reduced resting-state functional connectivity between amygdala and orbitofrontal cortex in social anxiety disorder. <i>NeuroImage</i> , 2011, 56, 881-889.	2.1	353
1343	Controlling false positive rates in mass-multivariate tests for electromagnetic responses. <i>NeuroImage</i> , 2011, 56, 1072-1081.	2.1	20
1344	The locative alternation: Distinguishing linguistic processing cost from error signals in Broca's region. <i>NeuroImage</i> , 2011, 56, 1622-1631.	2.1	16
1345	Automatic morphometry in Alzheimer's disease and mild cognitive impairment. <i>NeuroImage</i> , 2011, 56, 2024-2037.	2.1	120
1346	An fMRI investigation of the fronto-striatal learning system in women who exhibit eating disorder behaviors. <i>NeuroImage</i> , 2011, 56, 1749-1757.	2.1	31
1347	Developmental change in regional brain structure over 7 months in early adolescence: Comparison of approaches for longitudinal atlas-based parcellation. <i>NeuroImage</i> , 2011, 57, 214-224.	2.1	57
1348	The anterior cingulate cortex responds differently to the validity and valence of feedback in a time-estimation task. <i>NeuroImage</i> , 2011, 56, 2321-2328.	2.1	29
1349	The impact of physiological noise correction on fMRI at 7 T. <i>NeuroImage</i> , 2011, 57, 101-112.	2.1	199
1350	A comparison of different automated methods for the detection of white matter lesions in MRI data. <i>NeuroImage</i> , 2011, 57, 416-422.	2.1	46
1351	A combination of atlas-based and voxel-wise approaches to analyze metabolic changes in autoradiographic data from Alzheimer's mice. <i>NeuroImage</i> , 2011, 57, 1447-1457.	2.1	11
1352	A comparison of voxel and surface based cortical thickness estimation methods. <i>NeuroImage</i> , 2011, 57, 856-865.	2.1	163

#	ARTICLE	IF	CITATIONS
1353	The generation and validation of white matter connectivity importance maps. <i>NeuroImage</i> , 2011, 58, 109-121.	2.1	35
1354	Impact of personality on the cerebral processing of emotional prosody. <i>NeuroImage</i> , 2011, 58, 259-268.	2.1	51
1355	Neural regions associated with self control and mentalizing are recruited during prosocial behaviors towards the family. <i>NeuroImage</i> , 2011, 58, 242-249.	2.1	93
1356	Developmental cortical thinning in fetal alcohol spectrum disorders. <i>NeuroImage</i> , 2011, 58, 16-25.	2.1	93
1357	Is left fronto-temporal connectivity essential for syntax? Effective connectivity, tractography and performance in left-hemisphere damaged patients. <i>NeuroImage</i> , 2011, 58, 656-664.	2.1	72
1358	Patient classification as an outlier detection problem: An application of the One-Class Support Vector Machine. <i>NeuroImage</i> , 2011, 58, 793-804.	2.1	112
1359	Characterization of groups using composite kernels and multi-source fMRI analysis data: Application to schizophrenia. <i>NeuroImage</i> , 2011, 58, 526-536.	2.1	73
1360	Amygdala and heart rate variability responses from listening to emotionally intense parts of a story. <i>NeuroImage</i> , 2011, 58, 963-973.	2.1	130
1361	Reduced language lateralization in first-episode medication-naive schizophrenia. <i>Schizophrenia Research</i> , 2011, 127, 195-201.	1.1	36
1362	A broad cortical reserve accelerates response to cognitive enhancement therapy in early course schizophrenia. <i>Schizophrenia Research</i> , 2011, 130, 123-129.	1.1	79
1363	Decoding brain states from fMRI connectivity graphs. <i>NeuroImage</i> , 2011, 56, 616-626.	2.1	263
1364	Automatic classification of patients with Alzheimer's disease from structural MRI: A comparison of ten methods using the ADNI database. <i>NeuroImage</i> , 2011, 56, 766-781.	2.1	834
1365	Face value: Amygdala response reflects the validity of first impressions. <i>NeuroImage</i> , 2011, 54, 734-741.	2.1	24
1366	Brain anatomical networks in early human brain development. <i>NeuroImage</i> , 2011, 54, 1862-1871.	2.1	198
1367	What is right-hemisphere contribution to phonological, lexico-semantic, and sentence processing?. <i>NeuroImage</i> , 2011, 54, 577-593.	2.1	383
1368	Hemisphere- and gender-related differences in small-world brain networks: A resting-state functional MRI study. <i>NeuroImage</i> , 2011, 54, 191-202.	2.1	332
1369	Remedial action and feedback processing in a time-estimation task: Evidence for a role of the rostral cingulate zone in behavioral adjustments without learning. <i>NeuroImage</i> , 2011, 54, 447-454.	2.1	16
1370	Functional connectivity in resting-state fMRI: Is linear correlation sufficient?. <i>NeuroImage</i> , 2011, 54, 2218-2225.	2.1	166

#	ARTICLE	IF	CITATIONS
1371	Consumption of caloric and non-caloric versions of a soft drink differentially affects brain activation during tasting. <i>NeuroImage</i> , 2011, 54, 1367-1374.	2.1	85
1372	Developmental changes between ages 13 and 21 years in the extent and magnitude of the BOLD response during decision making. <i>NeuroImage</i> , 2011, 54, 1442-1454.	2.1	16
1373	Conserved and variable architecture of human white matter connectivity. <i>NeuroImage</i> , 2011, 54, 1262-1279.	2.1	328
1374	A new method based on ICBM152 head surface for probe placement in multichannel fNIRS. <i>NeuroImage</i> , 2011, 54, 919-927.	2.1	95
1375	Reconstruction of two-dimensional movement trajectories from selected magnetoencephalography cortical currents by combined sparse Bayesian methods. <i>NeuroImage</i> , 2011, 54, 892-905.	2.1	72
1376	Involvement of the anterior cingulate and fronto-insular cortices in rapid processing of salient facial emotional information. <i>NeuroImage</i> , 2011, 54, 2539-2546.	2.1	56
1377	Cognitive versus automatic mechanisms of mood induction differentially activate left and right amygdala. <i>NeuroImage</i> , 2011, 54, 2503-2513.	2.1	88
1378	Enriched white matter connectivity networks for accurate identification of MCI patients. <i>NeuroImage</i> , 2011, 54, 1812-1822.	2.1	191
1379	Commonality of neural representations of words and pictures. <i>NeuroImage</i> , 2011, 54, 2418-2425.	2.1	117
1380	Small-world directed networks in the human brain: Multivariate Granger causality analysis of resting-state fMRI. <i>NeuroImage</i> , 2011, 54, 2683-2694.	2.1	160
1381	Processing social aspects of human gaze: A combined fMRI-DTI study. <i>NeuroImage</i> , 2011, 55, 411-419.	2.1	106
1382	A combined fMRI study of typed spelling and reading. <i>NeuroImage</i> , 2011, 55, 750-762.	2.1	87
1383	Task-specific activity and connectivity within the mentalizing network during emotion and intention mentalizing. <i>NeuroImage</i> , 2011, 55, 1899-1911.	2.1	88
1384	Negative edges and soft thresholding in complex network analysis of resting state functional connectivity data. <i>NeuroImage</i> , 2011, 55, 1132-1146.	2.1	208
1385	Topological isomorphisms of human brain and financial market networks. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 75.	1.2	12
1386	Sleep Spindles and Hippocampal Functional Connectivity in Human NREM Sleep. <i>Journal of Neuroscience</i> , 2011, 31, 10331-10339.	1.7	190
1387	How to Regulate Emotion? Neural Networks for Reappraisal and Distraction. <i>Cerebral Cortex</i> , 2011, 21, 1379-1388.	1.6	480
1388	Abnormal functional lateralization and activity of language brain areas in typical specific language impairment (developmental dysphasia). <i>Brain</i> , 2011, 134, 3044-3058.	3.7	111

#	ARTICLE	IF	CITATIONS
1389	Neural Encoding of Objects Relevant for Navigation and Resting State Correlations with Navigational Ability. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3841-3854.	1.1	59
1390	Classification of functional magnetic resonance imaging data using informative pattern features. , 2011, , .		5
1391	The Dynamical Balance of the Brain at Rest. <i>Neuroscientist</i> , 2011, 17, 107-123.	2.6	282
1392	A Case Study of Stacked Multi-view Learning in Dementia Research. <i>Lecture Notes in Computer Science</i> , 2011, , 60-69.	1.0	3
1393	Using Positron Emission Tomography and Florbetapir F 18 to Image Cortical Amyloid in Patients With Mild Cognitive Impairment or Dementia Due to Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 1404.	4.9	310
1394	Two qualitatively different impairments in making rotation operations. <i>Cortex</i> , 2011, 47, 166-179.	1.1	16
1395	Neural response to the behaviorally relevant absence of anticipated outcomes and the presentation of potentially harmful stimuli: A human fMRI study. <i>Cortex</i> , 2011, 47, 191-201.	1.1	17
1396	Dual-task processing in younger and older adults: Similarities and differences revealed by fMRI. <i>Brain and Cognition</i> , 2011, 75, 281-291.	0.8	41
1397	Attention and cognitive control networks assessed in a dichotic listening fMRI study. <i>Brain and Cognition</i> , 2011, 76, 276-285.	0.8	51
1398	An fMRI study of the social competition in healthy subjects. <i>Brain and Cognition</i> , 2011, 77, 401-411.	0.8	32
1399	Abnormal whole-brain functional connection in amnesic mild cognitive impairment patients. <i>Behavioural Brain Research</i> , 2011, 216, 666-672.	1.2	73
1400	fMRI activation during failures to respond key to understanding performance changes with sleep deprivation. <i>Behavioural Brain Research</i> , 2011, 218, 73-79.	1.2	21
1401	Regional cerebral blood flow and aberrant motor behaviour in Alzheimer's disease. <i>Behavioural Brain Research</i> , 2011, 222, 375-379.	1.2	13
1402	Non-effective increase of fMRI-activation for motor performance in elder individuals. <i>Behavioural Brain Research</i> , 2011, 223, 280-286.	1.2	28
1403	Phenomenology and neural correlates of implicit and emergent motor awareness in patients with anosognosia for hemiplegia. <i>Behavioural Brain Research</i> , 2011, 225, 259-269.	1.2	75
1404	Statistical parametric network analysis of functional connectivity dynamics during a working memory task. <i>NeuroImage</i> , 2011, 55, 688-704.	2.1	97
1405	Brain Graphs: Graphical Models of the Human Brain Connectome. <i>Annual Review of Clinical Psychology</i> , 2011, 7, 113-140.	6.3	943
1406	Impaired cortical deactivation during hand movement in the relapsing phase of multiple sclerosis: a cross-sectional and longitudinal fMRI study. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1177-1184.	1.4	10

#	ARTICLE	IF	CITATIONS
1407	Smoking-Related Cue-Induced Brain Activation in Adolescent Light Smokers. <i>Journal of Adolescent Health</i> , 2011, 48, 7-12.	1.2	55
1408	Are emotions associated with activity during rest or interoception? An exploratory fMRI study in healthy subjects. <i>Neuroscience Letters</i> , 2011, 491, 87-92.	1.0	47
1409	Connectivity brain networks based on wavelet correlation analysis in Parkinson fMRI data. <i>Neuroscience Letters</i> , 2011, 499, 47-51.	1.0	136
1410	A preliminary study of the dysregulation of the resting networks in first-episode medication-naive adolescent depression. <i>Neuroscience Letters</i> , 2011, 503, 105-109.	1.0	122
1411	Association between prior alcohol use disorders and decreased prefrontal gray matter volumes in bipolar I disorder patients. <i>Neuroscience Letters</i> , 2011, 503, 136-140.	1.0	20
1412	Modulation of default-mode network activity by acute tryptophan depletion is associated with mood change: A resting state functional magnetic resonance imaging study. <i>Neuroscience Research</i> , 2011, 69, 129-134.	1.0	65
1413	Connectivity pattern changes in default-mode network with deep non-REM and REM sleep. <i>Neuroscience Research</i> , 2011, 69, 322-330.	1.0	105
1414	Focal brain atrophy in gastric bypass patients with cognitive complaints. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1671-1676.	0.8	8
1415	Motor Recovery and Cortical Reorganization After Mirror Therapy in Chronic Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 223-233.	1.4	290
1416	Neurodevelopmental disruption in early-onset temporal lobe epilepsy: Evidence from a voxel-based morphometry study. <i>Epilepsy and Behavior</i> , 2011, 20, 694-699.	0.9	22
1417	Disrupted thalamocortical connectivity in PSP: A resting-state fMRI, DTI, and VBM study. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 599-605.	1.1	146
1418	Is Prematurity Associated With Adult Cognitive Outcome and Brain Structure?. <i>Pediatric Neurology</i> , 2011, 44, 12-20.	1.0	13
1419	Schizophrenic Patients and Their Unaffected Siblings Show Similar Abnormalities in Resting-State Functional Connectivity. <i>Procedia Environmental Sciences</i> , 2011, 8, 715-722.	1.3	1
1420	Brain perfusion SPECT with an automated quantitative tool can identify prodromal Alzheimer's disease among patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2011, 32, 15-23.	1.5	80
1421	A CYP46 T/C SNP modulates parahippocampal and hippocampal morphology in young subjects. <i>Neurobiology of Aging</i> , 2011, 32, 1023-1032.	1.5	6
1422	Glucose metabolism and PIB binding in carriers of a His163Tyr presenilin 1 mutation. <i>Neurobiology of Aging</i> , 2011, 32, 1388-1399.	1.5	48
1423	Temporoparietal atrophy: A marker of AD pathology independent of clinical diagnosis. <i>Neurobiology of Aging</i> , 2011, 32, 1531-1541.	1.5	105
1424	Age-related dedifferentiation of learning systems: an fMRI study of implicit and explicit learning. <i>Neurobiology of Aging</i> , 2011, 32, 2318.e17-2318.e30.	1.5	151

#	ARTICLE	IF	CITATIONS
1425	Alliance for Aging Research AD Biomarkers Work Group: structural MRI. <i>Neurobiology of Aging</i> , 2011, 32, S48-S57.	1.5	50
1426	Fear-Conditioning Mechanisms Associated with Trait Vulnerability to Anxiety in Humans. <i>Neuron</i> , 2011, 69, 563-571.	3.8	277
1427	Stimulus-Driven Orienting of Visuo-Spatial Attention in Complex Dynamic Environments. <i>Neuron</i> , 2011, 69, 1015-1028.	3.8	76
1428	Multisensory Mechanisms in Temporo-Parietal Cortex Support Self-Location and First-Person Perspective. <i>Neuron</i> , 2011, 70, 363-374.	3.8	385
1429	Functional Network Organization of the Human Brain. <i>Neuron</i> , 2011, 72, 665-678.	3.8	3,485
1430	Syntactic Processing Depends on Dorsal Language Tracts. <i>Neuron</i> , 2011, 72, 397-403.	3.8	270
1431	Grey matter volume correlates with virtual water maze task performance in boys with androgen excess. <i>Neuroscience</i> , 2011, 197, 225-232.	1.1	13
1432	Magnetic Resonance Imaging and Graph Theoretical Analysis of Complex Brain Networks in Neuropsychiatric Disorders. <i>Brain Connectivity</i> , 2011, 1, 349-365.	0.8	88
1433	Implicit phonological priming during visual word recognition. <i>NeuroImage</i> , 2011, 55, 724-731.	2.1	27
1434	SVM-based diagnosis of the Alzheimer's disease using 18F-FDG PET with Fisher discriminant rate. , 2011, , .		1
1435	Emerging concepts for the dynamical organization of resting-state activity in the brain. <i>Nature Reviews Neuroscience</i> , 2011, 12, 43-56.	4.9	1,497
1436	Disrupted Brain Connectivity Networks in Drug-Naive, First-Episode Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 334-342.	0.7	788
1437	Brain Functional Network for Chewing of Gum. <i>Studies in Computational Intelligence</i> , 2011, , 169-178.	0.7	0
1438	A contribution to the study of environmental dependency phenomena: The social hypothesis. <i>Neuropsychologia</i> , 2011, 49, 3279-3294.	0.7	31
1439	Correlations between sadness-induced cerebral activations and schizophrenia symptoms: An fMRI study of sex differences. <i>European Psychiatry</i> , 2011, 26, 320-326.	0.1	11
1440	Volumetric and visual rating of magnetic resonance imaging scans in the diagnosis of amnesic mild cognitive impairment and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, e101-8.	0.4	61
1441	Transforming cerebrospinal fluid A β 242 measures into calculated Pittsburgh compound B units of brain A β amyloid. , 2011, 7, 133-141.		85
1442	Abnormal small-world architecture of top-down control networks in obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 23-31.	1.4	123

#	ARTICLE	IF	CITATIONS
1443	Smaller Regional Gray Matter Volume in Homeless African American Cocaine-Dependent Men: A Preliminary Report. <i>Open Neuroimaging Journal</i> , 2011, 5, 57-64.	0.2	15
1444	Testing Theories of Investor Behavior Using Neural Data. <i>SSRN Electronic Journal</i> , 2011, , .	0.4	23
1445	Independent Contributions of Cortical Gray Matter, Aging, Sex and Alcoholism to K-Complex Amplitude Evoked During Sleep. <i>Sleep</i> , 2011, 34, 787-795.	0.6	22
1446	Swallowing Intentional Off-State in Aging and Alzheimer's Disease: Preliminary Study. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 347-354.	1.2	17
1447	Association between Income and the Hippocampus. <i>PLoS ONE</i> , 2011, 6, e18712.	1.1	279
1448	A Functional Neuroimaging Analysis of the Trail Making Test-B: Implications for Clinical Application. <i>Behavioural Neurology</i> , 2011, 24, 159-171.	1.1	38
1449	A Test for the Implementation?Maintenance Model of Reappraisal. <i>Frontiers in Psychology</i> , 2011, 2, 216.	1.1	34
1450	Examining the Central and Peripheral Processes of Written Word Production Through Meta-Analysis. <i>Frontiers in Psychology</i> , 2011, 2, 239.	1.1	187
1451	Altered Amygdala Resting-State Functional Connectivity in Post-Traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2011, 2, 62.	1.3	201
1452	Impaired cerebellar functional connectivity in schizophrenia patients and their healthy siblings. <i>Frontiers in Psychiatry</i> , 2011, 2, 73.	1.3	96
1453	Cerebellar and visual gray matter brain volume increases in congenital nystagmus. <i>Frontiers in Neurology</i> , 2011, 2, 60.	1.1	11
1454	Error-Related Functional Connectivity of the Habenula in Humans. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 25.	1.0	81
1455	The Measurement of Language Lateralization with Functional Transcranial Doppler and Functional MRI: A Critical Evaluation. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 31.	1.0	34
1456	Generating Text from Functional Brain Images. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 72.	1.0	33
1457	Changes in Cognitive State Alter Human Functional Brain Networks. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 83.	1.0	86
1458	Distributed patterns of brain activity that lead to forgetting. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 86.	1.0	42
1459	Exploring the Neural Basis of Real-Life Joint Action: Measuring Brain Activation during Joint Table Setting with Functional Near-Infrared Spectroscopy. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 95.	1.0	38
1460	Brain Correlates of Mathematical Competence in Processing Mathematical Representations. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 130.	1.0	23

#	ARTICLE	IF	CITATIONS
1461	The Neural Basis of Implicit Perceptual Sequence Learning. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 137.	1.0	49
1462	The lateralization of motor cortex activation to action-words. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 149.	1.0	42
1463	001 058 002 059 003 060 004 061 005 062 006 063 007 064 008 065 009 066 010 067 011 068 012 069 013 070 014 071 015 072 016 073 017 074 018 075 019 076 020 077 021 078 022 079 023 080 024 081 025 082 026 083 027 084 028 085 029 086 030 087 031 088 032 089 033 090 034 091 035 092 036 093 037 094 038 095 039 096 040 097 041 098 042 099 043 100 044 101 045 102 046 103 047 104 048 105 049 106 050 107 051 108 052 109 053 110 054 111 055 112 056 113 057 114 NEUROINFORMATICS METHODS ARTICLE published: xx November. <i>Frontiers in Neuroinformatics</i> , 2011, 5, 26.	2.31	231
1464	ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 93.	1.2	28
1465	Assessing the Influence of Different ROI Selection Strategies on Functional Connectivity Analyses of fMRI Data Acquired During Steady-State Conditions. <i>PLoS ONE</i> , 2011, 6, e14788.	1.1	61
1466	Quantifying the Link between Anatomical Connectivity, Gray Matter Volume and Regional Cerebral Blood Flow: An Integrative MRI Study. <i>PLoS ONE</i> , 2011, 6, e14801.	1.1	42
1467	The Wiring Economy Principle: Connectivity Determines Anatomy in the Human Brain. <i>PLoS ONE</i> , 2011, 6, e14832.	1.1	67
1468	The Overlapping Community Structure of Structural Brain Network in Young Healthy Individuals. <i>PLoS ONE</i> , 2011, 6, e19608.	1.1	58
1469	Activation of the Parieto-Premotor Network Is Associated with Vivid Motor Imagery—A Parametric fMRI Study. <i>PLoS ONE</i> , 2011, 6, e20368.	1.1	91
1470	Under Pressure: Response Urgency Modulates Striatal and Insula Activity during Decision-Making under Risk. <i>PLoS ONE</i> , 2011, 6, e20942.	1.1	36
1471	Brain Network Analysis: Separating Cost from Topology Using Cost-Integration. <i>PLoS ONE</i> , 2011, 6, e21570.	1.1	155
1472	Neuroanatomical Circuitry Associated with Exploratory Eye Movement in Schizophrenia: A Voxel-Based Morphometric Study. <i>PLoS ONE</i> , 2011, 6, e25805.	1.1	22
1473	Effects of Aversive Stimuli on Prospective Memory. An Event-Related fMRI Study. <i>PLoS ONE</i> , 2011, 6, e26290.	1.1	16
1474	Short-term meditation increases network efficiency of the anterior cingulate cortex. <i>NeuroReport</i> , 2011, 22, 570-574.	0.6	77
1475	Neural Bases of a Specific Strategy for Visuospatial Processing in Rugby Players. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1857-1862.	0.2	13
1476	Aversive faces activate pain responsive regions in the brain. <i>NeuroReport</i> , 2011, 22, 548-553.	0.6	1
1477	CT Nonuniform Attenuation and TEW Scatter Corrections in Brain Tc-99m ECD SPECT. <i>Clinical Nuclear Medicine</i> , 2011, 36, 665-668.	0.7	8
1478	Global Functional Disconnections in Post-anoxic Coma Patient. <i>Neuroradiology Journal</i> , 2011, 24, 311-315.	0.6	5

#	ARTICLE	IF	CITATIONS
1479	Direct skin-to-skin versus indirect touch modulates neural responses to stroking versus tapping. <i>NeuroReport</i> , 2011, 22, 646-651.	0.6	41
1480	Quantitative Evaluation of Striatal I-123-FP-CIT Uptake in Essential Tremor and Parkinsonism. <i>Clinical Nuclear Medicine</i> , 2011, 36, 991-996.	0.7	29
1481	Voxel-level comparison of arterial spin-labeled perfusion MRI and FDG-PET in Alzheimer disease. <i>Neurology</i> , 2011, 77, 1977-1985.	1.5	214
1482	Extraversion and its positive emotional core—Further evidence from neuroscience.. <i>Emotion</i> , 2011, 11, 367-378.	1.5	31
1483	Self-reflection and the psychosis-prone brain: An fMRI study.. <i>Neuropsychology</i> , 2011, 25, 295-305.	1.0	63
1484	Altered Small-World Brain Networks in Temporal Lobe in Patients with Schizophrenia Performing an Auditory Oddball Task. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 7.	1.2	63
1486	Amyloid- β^2 and Glucose Metabolism in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 105-116.	1.2	24
1487	Nicotine increases neural response to unpleasant stimuli and anxiety in non-smokers. <i>Addiction Biology</i> , 2011, 16, 285-295.	1.4	20
1488	A population-based morphometric MRI study in patients with first-episode psychotic bipolar disorder: comparison with geographically matched healthy controls and major depressive disorder subjects. <i>Bipolar Disorders</i> , 2011, 13, 28-40.	1.1	45
1489	Tract-specific white matter structural disruption in patients with bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 414-424.	1.1	122
1490	Applying independent component analysis to detect silent speech in magnetic resonance imaging signals. <i>European Journal of Neuroscience</i> , 2011, 34, 1189-1199.	1.2	5
1491	Different regional brain activity during physiological gastric distension compared to balloon distension: a H215O-PET study. <i>Neurogastroenterology and Motility</i> , 2011, 23, 533-e203.	1.6	29
1492	Central Effects of Occipital Nerve Electrical Stimulation Studied by Functional Magnetic Resonance Imaging. <i>Neuromodulation</i> , 2011, 14, 46-57.	0.4	37
1493	Adolescents At Risk for Alcohol Abuse Demonstrate Altered Frontal Lobe Activation During Stroop Performance. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 218-228.	1.4	70
1494	Task-related default mode network modulation and inhibitory control in ADHD: effects of motivation and methylphenidate. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 761-771.	3.1	232
1495	Longitudinal MRI study of cortical thickness, perfusion, and metabolite levels in major depressive disorder. <i>Acta Psychiatrica Scandinavica</i> , 2011, 124, 435-446.	2.2	121
1496	Structural Brain Changes in Patients with Recurrent Major Depressive Disorder Presenting with Anxiety Symptoms. , 2011, 21, 375-382.		44
1497	Neuropeptide-S (NPS) Receptor Genotype Modulates Basolateral Amygdala Responsiveness to Aversive Stimuli. <i>Neuropsychopharmacology</i> , 2011, 36, 1879-1885.	2.8	85

#	ARTICLE	IF	CITATIONS
1498	Disinhibited Eating in Obese Adolescents Is Associated With Orbitofrontal Volume Reductions and Executive Dysfunction. <i>Obesity</i> , 2011, 19, 1382-1387.	1.5	289
1499	Optimized Data Preprocessing for Multivariate Analysis Applied to ^{99m} Tc-ECD SPECT Data Sets of Alzheimer's Patients and Asymptomatic Controls. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 371-383.	2.4	24
1500	Neuropeptide S receptor gene ^{rs11111} converging evidence for a role in panic disorder. <i>Molecular Psychiatry</i> , 2011, 16, 938-948.	4.1	157
1501	Concepts and principles in the analysis of brain networks. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 126-146.	1.8	272
1502	Clinical, electrophysiological, and MRI findings in patients with cerebellar ataxia and a bilaterally pathological head ^{impulse} test. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 127-138.	1.8	56
1503	Neural Activation Toward Erotic Stimuli in Homosexual and Heterosexual Males. <i>Journal of Sexual Medicine</i> , 2011, 8, 3132-3143.	0.3	35
1504	Investigation of the large-scale functional brain networks modulated by acupuncture. <i>Magnetic Resonance Imaging</i> , 2011, 29, 958-965.	1.0	49
1505	ADHD related behaviors are associated with brain activation in the reward system. <i>Neuropsychologia</i> , 2011, 49, 426-434.	0.7	65
1506	The serotonin transporter gene polymorphism and the effect of baseline on amygdala response to emotional faces. <i>Neuropsychologia</i> , 2011, 49, 674-680.	0.7	36
1507	Do patients with pure alexia suffer from a specific word form processing deficit? Evidence from ^{words} with ^{transposed letters} . <i>Neuropsychologia</i> , 2011, 49, 1294-1301.	0.7	8
1508	The orbitofrontal cortex and its role in the assignment of behavioural significance. <i>Neuropsychologia</i> , 2011, 49, 984-991.	0.7	27
1509	Glucose administration enhances fMRI brain activation and connectivity related to episodic memory encoding for neutral and emotional stimuli. <i>Neuropsychologia</i> , 2011, 49, 1052-1066.	0.7	22
1510	Neural correlates of recovery from post-traumatic stress disorder: A longitudinal fMRI investigation of memory encoding. <i>Neuropsychologia</i> , 2011, 49, 1771-1778.	0.7	86
1511	Brain mechanisms of perceiving tools and imagining tool use acts: A functional MRI study. <i>Neuropsychologia</i> , 2011, 49, 1863-1869.	0.7	25
1512	Autonomy of lower-level perception from global processing in autism: Evidence from brain activation and functional connectivity. <i>Neuropsychologia</i> , 2011, 49, 2105-2111.	0.7	43
1513	Face-name associative memory performance is related to amyloid burden in normal elderly. <i>Neuropsychologia</i> , 2011, 49, 2776-2783.	0.7	191
1514	Further fMRI validation of the visual half field technique as an indicator of language laterality: A large-group analysis. <i>Neuropsychologia</i> , 2011, 49, 2879-2888.	0.7	66
1515	Imagining being the agent of actions that carry different moral consequences: An fMRI study. <i>Neuropsychologia</i> , 2011, 49, 2994-3001.	0.7	96

#	ARTICLE	IF	CITATIONS
1516	Emotional self-reference: Brain structures involved in the processing of words describing one's own emotions. <i>Neuropsychologia</i> , 2011, 49, 2947-2956.	0.7	64
1517	Emotionally negative stimuli can overcome attentional deficits in patients with visuo-spatial hemineglect. <i>Neuropsychologia</i> , 2011, 49, 3327-3337.	0.7	38
1518	Areas of left perisylvian cortex mediate auditory verbal short-term memory. <i>Neuropsychologia</i> , 2011, 49, 3612-3619.	0.7	48
1519	Reliability evaluation of I-123 ADAM SPECT imaging using SPM software and AAL ROI methods. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 648, S51-S53.	0.7	0
1520	Social appraisal in chronic psychosis: Role of medial frontal and occipital networks. <i>Journal of Psychiatric Research</i> , 2011, 45, 526-538.	1.5	34
1521	Police officers under attack: Resilience implications of an fMRI study. <i>Journal of Psychiatric Research</i> , 2011, 45, 727-734.	1.5	89
1522	Brain activation predicts treatment improvement in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1214-22.	1.5	53
1523	Gray matter decrease distribution in the early stages of Anorexia Nervosa restrictive type in adolescents. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 24-30.	0.9	76
1524	Mindfulness practice leads to increases in regional brain gray matter density. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 36-43.	0.9	1,222
1525	Anterior cingulate cortex gray matter abnormalities in adults with attention deficit hyperactivity disorder: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 31-35.	0.9	82
1526	Decreased gray matter volume in the left hippocampus and bilateral calcarine cortex in coal mine flood disaster survivors with recent onset PTSD. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 84-90.	0.9	84
1527	Relationship of DAT1 and adult ADHD to task-positive and task-negative working memory networks. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 7-16.	0.9	49
1528	Serotonin transporter genotype modulates the association between depressive symptoms and amygdala activity among psychiatrically healthy adults. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 161-167.	0.9	17
1529	Aberrant visual circuitry associated with normal spatial match-to-sample accuracy in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 138-143.	0.9	7
1530	Default-mode network connectivity and white matter burden in late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 39-46.	0.9	121
1531	Resting quantitative cerebral blood flow in schizophrenia measured by pulsed arterial spin labeling perfusion MRI. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 64-72.	0.9	106
1532	Differential neural activity and connectivity for processing one's own face: A preliminary report. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 130-140.	0.9	6
1533	Cerebral amyloid- β PET with florbetaben (18F) in patients with Alzheimer's disease and healthy controls: a multicentre phase 2 diagnostic study. <i>Lancet Neurology</i> , The, 2011, 10, 424-435.	4.9	491

#	ARTICLE	IF	CITATIONS
1534	Fronto-limbic dysfunction in borderline personality disorder: A 18F-FDG positron emission tomography study. <i>Journal of Affective Disorders</i> , 2011, 131, 260-267.	2.0	50
1535	Preliminary evidence for increased frontosubcortical activation on a motor impulsivity task in mixed episode bipolar disorder. <i>Journal of Affective Disorders</i> , 2011, 133, 333-339.	2.0	29
1536	Altered regional synchronization in epileptic patients with generalized tonic-clonic seizures. <i>Epilepsy Research</i> , 2011, 97, 83-91.	0.8	68
1537	Neuroanatomical correlates of oral reading in acute left hemispheric stroke. <i>Brain and Language</i> , 2011, 116, 14-21.	0.8	19
1538	Support for anterior temporal involvement in semantic error production in aphasia: New evidence from VLSM. <i>Brain and Language</i> , 2011, 117, 110-122.	0.8	105
1539	Language comprehension vs. language production: Age effects on fMRI activation. <i>Brain and Language</i> , 2011, 119, 6-15.	0.8	98
1540	Perimenopausal use of hormone therapy is associated with enhanced memory and hippocampal function later in life. <i>Brain Research</i> , 2011, 1379, 232-243.	1.1	98
1541	Interplay between morphology and frequency in lexical access: The case of the base frequency effect. <i>Brain Research</i> , 2011, 1373, 144-159.	1.1	31
1542	Two successive neurocognitive processes captured by near-infrared spectroscopy: Prefrontal activation during a computerized plus-shaped maze task. <i>Brain Research</i> , 2011, 1374, 90-99.	1.1	8
1543	Methylphenidate does not improve interference control during a working memory task in young patients with attention-deficit hyperactivity disorder. <i>Brain Research</i> , 2011, 1388, 56-68.	1.1	31
1544	Sex-dependent modulation of activity in the neural networks engaged during emotional speech comprehension. <i>Brain Research</i> , 2011, 1390, 108-117.	1.1	16
1545	Can you hear a difference? Neuronal correlates of melodic deviance processing in children. <i>Brain Research</i> , 2011, 1402, 80-92.	1.1	20
1546	Localization of brain activation by umami taste in humans. <i>Brain Research</i> , 2011, 1406, 18-29.	1.1	28
1547	Optimizing estimation of hemispheric dominance for language using magnetic source imaging. <i>Brain Research</i> , 2011, 1416, 44-50.	1.1	17
1548	The size of the anterior corpus callosum correlates with the strength of hemispheric encoding-retrieval asymmetry in the ventrolateral prefrontal cortex. <i>Brain Research</i> , 2011, 1419, 61-67.	1.1	15
1549	Effect of auditory input on activations in infant diverse cortical regions during audiovisual processing. <i>Human Brain Mapping</i> , 2013, 34, 543-565.	1.9	31
1550	Dorsolateral and ventromedial prefrontal cortex orchestrate normative choice. <i>Nature Neuroscience</i> , 2011, 14, 1468-1474.	7.1	272
1551	The neural basis of rationalization: cognitive dissonance reduction during decision-making. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 460-467.	1.5	151

#	ARTICLE	IF	CITATIONS
1552	Expectation and temperament moderate amygdala and dorsal anterior cingulate cortex responses to fear faces. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 13-21.	1.0	27
1553	Hearing othersâ€™ pain: neural activity related to empathy. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 386-395.	1.0	52
1554	Graph theoretical analysis of human brain structural networks. <i>Reviews in the Neurosciences</i> , 2011, 22, 551-63.	1.4	42
1555	A Neurological Study of Compulsive Buying Behaviour. <i>Journal of Consumer Policy</i> , 2011, 34, 401-413.	0.6	148
1556	Linking coordinative and executive dysfunctions to atrophy in spinocerebellar ataxia 2 patients. <i>Brain Structure and Function</i> , 2011, 216, 275-288.	1.2	42
1557	Localized gray matter volume abnormalities in generalized anxiety disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 303-307.	1.8	141
1558	Structural gray and white matter changes in patients with HIV. <i>Journal of Neurology</i> , 2011, 258, 1066-1075.	1.8	119
1559	Abnormal activation of the motor cortical network in idiopathic scoliosis demonstrated by functional MRI. <i>European Spine Journal</i> , 2011, 20, 1069-1078.	1.0	50
1560	Minimum Spanning Tree Reflects the Alterations of the Default Mode Network During Alzheimerâ€™s Disease. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1493-1504.	1.3	65
1561	Decreased cerebral α 4 β 2* nicotinic acetylcholine receptor availability in patients with mild cognitive impairment and Alzheimerâ€™s disease assessed with positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 515-525.	3.3	109
1562	Reduced ventral striatal/ventral pallidal serotonin _{1B} receptor binding potential in major depressive disorder. <i>Psychopharmacology</i> , 2011, 213, 547-553.	1.5	118
1563	Modafinil modulation of the default mode network. <i>Psychopharmacology</i> , 2011, 215, 23-31.	1.5	55
1564	Gray matter concentration and effective connectivity changes in Alzheimerâ€™s disease: a longitudinal structural MRI study. <i>Neuroradiology</i> , 2011, 53, 733-748.	1.1	53
1565	Nonlinear registration of longitudinal images and measurement of change in regions of interest. <i>Medical Image Analysis</i> , 2011, 15, 489-497.	7.0	105
1566	Traumatic Brain Injury Alters Word Memory Test Performance by Slowing Response Time and Increasing Cortical Activation: An fMRI Study of a Symptom Validity Test. <i>Psychological Injury and Law</i> , 2011, 4, 140-146.	1.0	15
1567	Association cortex hypoperfusion in mild dementia with Lewy bodies: a potential indicator of cholinergic dysfunction?. <i>Brain Imaging and Behavior</i> , 2011, 5, 25-35.	1.1	30
1568	Numeric aspects in pitch identification: an fMRI study. <i>BMC Neuroscience</i> , 2011, 12, 26.	0.8	13
1569	An fMRI study of unconditioned responses in post-traumatic stress disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2011, 1, 8.	4.7	74

#	ARTICLE	IF	CITATIONS
1570	Comparison of a 32-channel with a 12-channel head coil: Are there relevant improvements for functional imaging?. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 173-183.	1.9	47
1571	Gray matter correlates of behavioral severity in progressive supranuclear palsy. <i>Movement Disorders</i> , 2011, 26, 493-498.	2.2	43
1572	Echo-planar imaging with prospective slice-by-slice motion correction using active markers. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 73-81.	1.9	39
1573	PET translates neurophysiology into images: A review to stimulate a network between neuroimaging and basic research. <i>Journal of Cellular Physiology</i> , 2011, 226, 948-961.	2.0	16
1574	Longitudinal assessment of A β and cognition in aging and Alzheimer disease. <i>Annals of Neurology</i> , 2011, 69, 181-192.	2.8	730
1575	When response inhibition is followed by response reengagement: An event-related fMRI study. <i>Human Brain Mapping</i> , 2011, 32, 94-106.	1.9	30
1576	Frontal and parietal contributions to arithmetic fact retrieval: A parametric analysis of the problem-size effect. <i>Human Brain Mapping</i> , 2011, 32, 51-59.	1.9	22
1577	Diffusion tensor-based regional gray matter tissue segmentation using the international consortium for brain mapping atlases. <i>Human Brain Mapping</i> , 2011, 32, 107-117.	1.9	18
1578	Differentiable cortical networks for inferences concerning people's intentions versus physical causality. <i>Human Brain Mapping</i> , 2011, 32, 313-329.	1.9	68
1579	Embodied visual perception of distorted finger postures. <i>Human Brain Mapping</i> , 2011, 32, 612-623.	1.9	7
1580	Pramipexole modulates the neural network of reward anticipation. <i>Human Brain Mapping</i> , 2011, 32, 800-811.	1.9	86
1581	Cerebral hyporesponsiveness and cognitive impairment 10 years after chemotherapy for breast cancer. <i>Human Brain Mapping</i> , 2011, 32, 1206-1219.	1.9	243
1582	Spatial patterns of intrinsic brain activity in mild cognitive impairment and alzheimer's disease: A resting-state functional MRI study. <i>Human Brain Mapping</i> , 2011, 32, 1720-1740.	1.9	254
1583	Cognitive appraisal and life stress moderate the effects of the 5-HTTLPR polymorphism on amygdala reactivity. <i>Human Brain Mapping</i> , 2011, 32, 1856-1867.	1.9	41
1584	A medial temporal lobe division of labor: Insights from memory in aging and early Alzheimer disease. <i>Hippocampus</i> , 2011, 21, 461-466.	0.9	67
1585	Neural correlates of anxiety sensitivity during masked presentation of affective faces. <i>Depression and Anxiety</i> , 2011, 28, 243-249.	2.0	29
1586	Local brain connectivity and associations with gender and age. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 187-197.	1.9	90
1587	Using novel control groups to dissect the amygdala's role in Williams syndrome. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 295-304.	1.9	21

#	ARTICLE	IF	CITATIONS
1588	Disrupted functional connectivity in social anxiety disorder: a resting-state fMRI study. <i>Magnetic Resonance Imaging</i> , 2011, 29, 701-711.	1.0	79
1589	Detecting overlapped functional clusters in resting state fMRI with Connected Iterative Scan: A graph theory based clustering algorithm. <i>Journal of Neuroscience Methods</i> , 2011, 199, 108-118.	1.3	16
1590	Altered functional connectivity in asymptomatic <i>MAPT</i> subjects. <i>Neurology</i> , 2011, 77, 866-874.	1.5	132
1591	Are networks for residual language function and recovery consistent across aphasic patients?. <i>Neurology</i> , 2011, 76, 1726-1734.	1.5	228
1592	Reproducibility of Single-Subject Functional Connectivity Measurements. <i>American Journal of Neuroradiology</i> , 2011, 32, 548-555.	1.2	178
1593	Aberrant Diffusion and Geometric Properties in the Left Arcuate Fasciculus of Developmentally Delayed Children: A Diffusion Tensor Imaging Study. <i>American Journal of Neuroradiology</i> , 2011, 32, 323-330.	1.2	19
1594	Functional Connectivity Targeting for Deep Brain Stimulation in Essential Tremor. <i>American Journal of Neuroradiology</i> , 2011, 32, 1963-1968.	1.2	40
1595	Decreased Gray Matter Concentration and Local Synchronization of Spontaneous Activity in the Motor Cortex in Duchenne Muscular Dystrophy. <i>American Journal of Neuroradiology</i> , 2011, 32, 2196-2200.	1.2	24
1596	Reduced Functional Connectivity during Working Memory in Turner Syndrome. <i>Cerebral Cortex</i> , 2011, 21, 2471-2481.	1.6	43
1597	Neural correlates of cognitive impairment in posterior cortical atrophy. <i>Brain</i> , 2011, 134, 1464-1478.	3.7	155
1598	Association of Frontal and Posterior Cortical Gray Matter Volume With Time to Alcohol Relapse: A Prospective Study. <i>American Journal of Psychiatry</i> , 2011, 168, 183-192.	4.0	168
1599	Differential Hemodynamic Response in Affective Circuitry with Aging: An fMRI Study of Novelty, Valence, and Arousal. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1027-1041.	1.1	51
1600	Updating Existing Emotional Memories Involves the Frontopolar/Orbito-frontal Cortex in Ways that Acquiring New Emotional Memories Does Not. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3498-3514.	1.1	20
1601	Brain Structure Abnormalities in Early-Onset and Adolescent-Onset Conduct Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 624-633.	4.0	212
1602	Brain effective connectivity modeling for alzheimer's disease by sparse gaussian bayesian network. , 2011, , 931-939.		24
1603	Homogeneity-based feature extraction for classification of early-stage alzheimer's disease from functional magnetic resonance images. , 2011, ,		4
1604	Progressive Gray Matter Loss and Changes in Cognitive Functioning Associated With Exposure to Herpes Simplex Virus 1 in Schizophrenia: A Longitudinal Study. <i>American Journal of Psychiatry</i> , 2011, 168, 822-830.	4.0	67
1605	Short-Term Duloxetine Administration Affects Neural Correlates of Mood-Congruent Memory. <i>Neuropsychopharmacology</i> , 2011, 36, 2266-2275.	2.8	8

#	ARTICLE	IF	CITATIONS
1606	Failure to Engage Spatial Working Memory Contributes to Age-related Declines in Visuomotor Learning. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 11-25.	1.1	150
1607	Viewing One's Own Face Being Touched Modulates Tactile Perception: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 503-513.	1.1	75
1608	Voluntary Explicit versus Involuntary Conceptual Memory Are Associated with Dissociable fMRI Responses in Hippocampus, Amygdala, and Parietal Cortex for Emotional and Neutral Word Pairs. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1935-1951.	1.1	13
1609	Causal Role of the Sensorimotor Cortex in Action Simulation: Neuropsychological Evidence. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2068-2078.	1.1	28
1610	Modulation of the Fusiform Face Area following Minimal Exposure to Motivationally Relevant Faces: Evidence of In-group Enhancement (Not Out-group Disregard). <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3343-3354.	1.1	147
1611	Dissociating Neural Correlates of Action Monitoring and Metacognition of Agency. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3620-3636.	1.1	96
1612	Overlapping Parietal Activity in Memory and Perception: Evidence for the Attention to Memory Model. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3209-3217.	1.1	117
1613	Neural Correlates of Confidence during Item Recognition and Source Memory Retrieval: Evidence for Both Dual-process and Strength Memory Theories. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3959-3971.	1.1	51
1614	Association of Schizophrenia in 22q11.2 Deletion Syndrome and Gray Matter Volumetric Deficits in the Superior Temporal Gyrus. <i>American Journal of Psychiatry</i> , 2011, 168, 522-529.	4.0	54
1615	Exploring the Neural Dynamics Underpinning Individual Differences in Sentence Comprehension. <i>Cerebral Cortex</i> , 2011, 21, 1747-1760.	1.6	85
1616	Perception and Conception: Temporal Lobe Activity during Complex Discriminations of Familiar and Novel Faces and Objects. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3052-3067.	1.1	79
1617	Negative Functional Connectivity and Its Dependence on the Shortest Path Length of Positive Network in the Resting-State Human Brain. <i>Brain Connectivity</i> , 2011, 1, 195-206.	0.8	78
1618	The Brain as a Complex System: Using Network Science as a Tool for Understanding the Brain. <i>Brain Connectivity</i> , 2011, 1, 295-308.	0.8	225
1619	Orbitofrontal Contributions to Human Working Memory. <i>Cerebral Cortex</i> , 2011, 21, 789-795.	1.6	110
1620	Automatic Identification of Functional Clusters in fMRI Data Using Spatial Dependence. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 3406-3417.	2.5	114
1621	Prediction of Reading Skill Several Years Later Depends on Age and Brain Region: Implications for Developmental Models of Reading. <i>Journal of Neuroscience</i> , 2011, 31, 9641-9648.	1.7	44
1622	Spatial orienting by left hemisphere language areas: a relict from the past?. <i>Brain</i> , 2011, 134, 3059-3070.	3.7	46
1623	Endogenous Testosterone Modulates Prefrontal-Amygdala Connectivity during Social Emotional Behavior. <i>Cerebral Cortex</i> , 2011, 21, 2282-2290.	1.6	190

#	ARTICLE	IF	CITATIONS
1624	Differential Impact of ApoE ϵ 4 on Cortical Activation During Famous Face Recognition in Cognitively Intact Individuals and Patients With Amnesic Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 250-261.	0.6	9
1625	Diffusion Tensor Tractography Reveals Disrupted Topological Efficiency in White Matter Structural Networks in Multiple Sclerosis. <i>Cerebral Cortex</i> , 2011, 21, 2565-2577.	1.6	297
1626	Movement Observation Activates Lower Limb Motor Networks in Chronic Complete Paraplegia. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 469-476.	1.4	25
1627	Sharp Curvature of Frontal Lobe White Matter Pathways in Children with Autism Spectrum Disorders: Tract-Based Morphometry Analysis. <i>American Journal of Neuroradiology</i> , 2011, 32, 1600-1606.	1.2	31
1628	Dynamic Reconfiguration of Structural and Functional Connectivity Across Core Neurocognitive Brain Networks with Development. <i>Journal of Neuroscience</i> , 2011, 31, 18578-18589.	1.7	449
1629	The anatomy underlying acute versus chronic spatial neglect: a longitudinal study. <i>Brain</i> , 2011, 134, 903-912.	3.7	228
1630	Reduced Acetylcholinesterase Activity in the Fusiform Gyrus in Adults With Autism Spectrum Disorders. <i>Archives of General Psychiatry</i> , 2011, 68, 306.	13.8	27
1631	Cross-modal Interactions during Perception of Audiovisual Speech and Nonspeech Signals: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 221-237.	1.1	35
1632	Emotional Complexity and the Neural Representation of Emotion in Motion. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 98-108.	1.5	21
1633	Potentials and Challenges for Arterial Spin Labeling in Pharmacological Magnetic Resonance Imaging. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 359-366.	1.3	91
1634	Sustained amygdala response to both novel and newly familiar faces characterizes inhibited temperament. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 621-629.	1.5	62
1635	Diffusion-weighted MRI hyperintensity patterns differentiate CJD from other rapid dementias. <i>Neurology</i> , 2011, 76, 1711-1719.	1.5	329
1636	Is Neocortical "Hippocampal Connectivity a Better Predictor of Subsequent Recollection than Local Increases in Hippocampal Activity? New Insights on the Role of Priming. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 391-403.	1.1	34
1637	Add a picture for suspense: neural correlates of the interaction between language and visual information in the perception of fear. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 404-416.	1.5	21
1638	Learning-Induced Changes in the Cerebral Processing of Voice Identity. <i>Cerebral Cortex</i> , 2011, 21, 2820-2828.	1.6	63
1639	Cooperation between the Hippocampus and the Striatum during Episodic Encoding. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1597-1608.	1.1	85
1640	Cerebral Correlates and Statistical Criteria of Cross-Modal Face and Voice Integration. <i>Seeing and Perceiving</i> , 2011, 24, 351-367.	0.4	25
1641	Correlation between Progressive Changes in Piriform Cortex and Olfactory Performance in Early Parkinson's Disease. <i>European Neurology</i> , 2011, 66, 98-105.	0.6	51

#	ARTICLE	IF	CITATIONS
1642	Instrumental Activities of Daily Living Impairment Is Associated with Increased Amyloid Burden. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 443-450.	0.7	43
1643	The Role of the Met66 Brain-Derived Neurotrophic Factor Allele in the Recovery of Executive Functioning after Combat-Related Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2011, 31, 598-606.	1.7	123
1644	In the Trenches of Real-World Self-Control. <i>Psychological Science</i> , 2011, 22, 498-506.	1.8	169
1645	Cerebral Blood Flow in Posterior Cortical Nodes of the Default Mode Network Decreases with Task Engagement but Remains Higher than in Most Brain Regions. <i>Cerebral Cortex</i> , 2011, 21, 233-244.	1.6	99
1646	Functional Magnetic Resonance Imaging Investigation of the Amphetamine Sensitization Model of Schizophrenia in Healthy Male Volunteers. <i>Archives of General Psychiatry</i> , 2011, 68, 545.	13.8	26
1647	Default Mode Network Disruption Secondary to a Lesion in the Anterior Thalamus. <i>Archives of Neurology</i> , 2011, 68, 242-7.	4.9	32
1648	Early ¹¹ C-PIB Frames and ¹⁸ F-FDG PET Measures Are Comparable: A Study Validated in a Cohort of AD and FTL D Patients. <i>Journal of Nuclear Medicine</i> , 2011, 52, 173-179.	2.8	72
1650	Interaction between a history of depression and rumination on neural response to emotional faces. <i>Psychological Medicine</i> , 2011, 41, 1845-1855.	2.7	47
1651	Neural basis of emotion recognition deficits in first-episode major depression. <i>Psychological Medicine</i> , 2011, 41, 1397-1405.	2.7	42
1652	Dysconnectivity of multiple resting-state networks in patients with schizophrenia who have persistent auditory verbal hallucinations. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 366-374.	1.4	125
1653	Volumes of Lateral Temporal and Parietal Structures Distinguish Between Healthy Aging, Mild Cognitive Impairment, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 719-734.	1.2	44
1654	Neural Correlates of Stroop Performance in Alzheimer's Disease: A FDG-PET Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2011, 1, 190-201.	0.6	19
1655	Large-scale functional brain networks in human non-rapid eye movement sleep: insights from combined electroencephalographic/functional magnetic resonance imaging studies. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 3708-3729.	1.6	40
1656	Predicting functional decline in behavioural variant frontotemporal dementia. <i>Brain</i> , 2011, 134, 432-448.	3.7	45
1657	Long-term consolidation of declarative memory: insight from temporal lobe epilepsy. <i>Brain</i> , 2011, 134, 816-831.	3.7	70
1658	Motor pathway injury in patients with periventricular leucomalacia and spastic diplegia. <i>Brain</i> , 2011, 134, 1199-1210.	3.7	113
1659	The neural basis of deictic shifting in linguistic perspective-taking in high-functioning autism. <i>Brain</i> , 2011, 134, 2422-2435.	3.7	70
1660	Altered cortical-cerebellar circuits during verbal working memory in essential tremor. <i>Brain</i> , 2011, 134, 2274-2286.	3.7	104

#	ARTICLE	IF	CITATIONS
1661	Classification of change detection and change blindness from near-infrared spectroscopy signals. <i>Journal of Biomedical Optics</i> , 2011, 16, 1.	1.4	12
1662	Increased Functional Selectivity over Development in Rostrolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 17260-17268.	1.7	66
1663	Dopaminergic Striatal Innervation Predicts Interlimb Transfer of a Visuomotor Skill. <i>Journal of Neuroscience</i> , 2011, 31, 14458-14462.	1.7	32
1664	Oscillatory MEG Motor Activity Reflects Therapy-Related Plasticity in Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 188-193.	1.4	42
1665	Effects of Brain Amyloid Deposition and Reduced Glucose Metabolism on the Default Mode of Brain Function in Normal Aging. <i>Journal of Neuroscience</i> , 2011, 31, 11193-11199.	1.7	29
1666	Subjective Sense of Memory Strength and the Objective Amount of Information Accurately Remembered Are Related to Distinct Neural Correlates at Encoding. <i>Journal of Neuroscience</i> , 2011, 31, 8920-8927.	1.7	57
1667	Relationship Between Touch Impairment and Brain Activation After Lesions of Subcortical and Cortical Somatosensory Regions. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 443-457.	1.4	48
1668	Investigation of acupoint specificity by whole brain functional connectivity analysis from fMRI data. , 2011, 2011, 2784-7.		11
1669	Global estimation of anatomical connection strength in diffusion MRI tractography by message-passing. , 2011, , .		0
1670	Investigation of the default mode network of the brain during alzheimer's disease by minimum spanning tree. , 2011, , .		0
1671	Eyes on me: an fMRI study of the effects of social gaze on action control. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 393-403.	1.5	44
1672	Molecular PET imaging in multicenter Alzheimer's therapeutic trials: current trends and implementation strategies. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1783-1793.	1.4	7
1673	Sound to Language: Different Cortical Processing for First and Second Languages in Elementary School Children as Revealed by a Large-Scale Study Using fNIRS. <i>Cerebral Cortex</i> , 2011, 21, 2374-2393.	1.6	53
1674	Mapping the Altered Patterns of Cerebellar Resting-State Function in Longitudinal Amnesic Mild Cognitive Impairment Patients. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 87-99.	1.2	51
1675	Classification of Alzheimer Disease, Mild Cognitive Impairment, and Normal Cognitive Status with Large-Scale Network Analysis Based on Resting-State Functional MR Imaging. <i>Radiology</i> , 2011, 259, 213-221.	3.6	245
1676	Effect of Resting-State Functional MR Imaging Duration on Stability of Graph Theory Metrics of Brain Network Connectivity. <i>Radiology</i> , 2011, 259, 516-524.	3.6	68
1677	The Brain Basis of the Phonological Deficit in Dyslexia Is Independent of IQ. <i>Psychological Science</i> , 2011, 22, 1442-1451.	1.8	140
1678	A study of schizophrenia inheritance through pattern classification. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
1679	GSM Mobile Phone Radiation Suppresses Brain Glucose Metabolism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2293-2301.	2.4	33
1680	Preliminary Findings: Neural Responses to Feedback Regarding Betrayal and Cooperation in Adolescent Anxiety Disorders. <i>Developmental Neuropsychology</i> , 2011, 36, 453-472.	1.0	21
1681	Neural correlates of inter- and intra-individual saccadic reaction time differences in the gap/overlap paradigm. <i>Journal of Neurophysiology</i> , 2011, 105, 2438-2447.	0.9	15
1682	Voxel-Based Analysis of Dual-Time-Point ¹⁸ F-FDG PET Images for Brain Tumor Identification and Delineation. <i>Journal of Nuclear Medicine</i> , 2011, 52, 865-872.	2.8	65
1683	Abnormal Gamma and Beta MEG Activity During Finger Movements in Early-Onset Psychosis. <i>Developmental Neuropsychology</i> , 2011, 36, 596-613.	1.0	57
1684	Altered Activation Patterns within the Olfactory Network in Parkinson's Disease. <i>Cerebral Cortex</i> , 2011, 21, 1246-1253.	1.6	42
1685	Structural MRI correlates for vulnerability and resilience to major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 15-22.	1.4	224
1686	Brain activity at rest: a multiscale hierarchical functional organization. <i>Journal of Neurophysiology</i> , 2011, 105, 2753-2763.	0.9	287
1687	Subjective Loudness and Reality of Auditory Verbal Hallucinations and Activation of the Inner Speech Processing Network. <i>Schizophrenia Bulletin</i> , 2011, 37, 1009-1016.	2.3	55
1688	The Contributions of Transient and Sustained Response Codes to Audiovisual Integration. <i>Cerebral Cortex</i> , 2011, 21, 920-931.	1.6	50
1689	The Effect of Early Trauma Exposure on Serotonin Type 1B Receptor Expression Revealed by Reduced Selective Radioligand Binding. <i>Archives of General Psychiatry</i> , 2011, 68, 892.	13.8	84
1690	Evaluation of apparent diffusion coefficient mappings in amnesic mild cognitive impairment using an image analysis software brain search. <i>Acta Radiologica</i> , 2011, 52, 1147-1154.	0.5	11
1691	Amygdala involvement in self-blame regret. <i>Social Neuroscience</i> , 2011, 6, 178-189.	0.7	38
1692	Distinct clinical and metabolic deficits in PCA and AD are not related to amyloid distribution. <i>Neurology</i> , 2011, 76, 1789-1796.	1.5	115
1693	Aberrant connectivity of resting-state networks in borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 402-411.	1.4	98
1694	Neuroanatomical Differences in Toddler Boys With Fragile X Syndrome and Idiopathic Autism. <i>Archives of General Psychiatry</i> , 2011, 68, 295.	13.8	90
1695	Human Ecstasy Use is Associated with Increased Cortical Excitability: An fMRI Study. <i>Neuropsychopharmacology</i> , 2011, 36, 1127-1141.	2.8	23
1696	Disruption of Functional Connectivity of the Default-Mode Network in Alcoholism. <i>Cerebral Cortex</i> , 2011, 21, 2272-2281.	1.6	164

#	ARTICLE	IF	CITATIONS
1697	Imaging Drugs with and without Clinical Analgesic Efficacy. <i>Neuropsychopharmacology</i> , 2011, 36, 2659-2673.	2.8	64
1698	Alterations in Cerebral Metabolic Rate and Blood Supply across the Adult Lifespan. <i>Cerebral Cortex</i> , 2011, 21, 1426-1434.	1.6	311
1699	Decoding Temporal Structure in Music and Speech Relies on Shared Brain Resources but Elicits Different Fine-Scale Spatial Patterns. <i>Cerebral Cortex</i> , 2011, 21, 1507-1518.	1.6	129
1700	Mixed-Affinity Binding in Humans with 18-kDa Translocator Protein Ligands. <i>Journal of Nuclear Medicine</i> , 2011, 52, 24-32.	2.8	330
1701	Emotion recognition and experience in Huntington disease: a voxel-based morphometry study. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 383-390.	1.4	51
1702	Cerebral Metabolism, Cognition, and Functional Abilities in Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2011, 24, 127-134.	1.2	40
1703	Structural brain abnormalities common to posttraumatic stress disorder and depression. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 256-265.	1.4	77
1704	The Neural Selection and Integration of Actions and Objects: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2268-2279.	1.1	16
1705	Plasma long-chain omega-3 fatty acids and atrophy of the medial temporal lobe. <i>Neurology</i> , 2012, 79, 642-650.	1.5	91
1706	Reading Salt Activates Gustatory Brain Regions: fMRI Evidence for Semantic Grounding in a Novel Sensory Modality. <i>Cerebral Cortex</i> , 2012, 22, 2554-2563.	1.6	144
1707	The Phenomenology of Error Processing: The Dorsal ACC Response to Stop-signal Errors Tracks Reports of Negative Affect. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1753-1765.	1.1	100
1708	White Matter Network Abnormalities Are Associated with Cognitive Decline in Chronic Epilepsy. <i>Cerebral Cortex</i> , 2012, 22, 2139-2147.	1.6	127
1709	Bidirectional Information Flow in Frontoamygdalar Circuits in Humans: A Dynamic Causal Modeling Study of Emotional Associative Learning. <i>Cerebral Cortex</i> , 2012, 22, 436-445.	1.6	15
1711	An integrative architecture for general intelligence and executive function revealed by lesion mapping. <i>Brain</i> , 2012, 135, 1154-1164.	3.7	349
1712	Cerebral perfusion changes in migraineurs: a voxelwise comparison of interictal dynamic susceptibility contrast MRI measurements. <i>Cephalalgia</i> , 2012, 32, 279-288.	1.8	26
1713	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. <i>Brain</i> , 2012, 135, 794-806.	3.7	355
1714	Patterns of Focal Gray Matter Atrophy Are Associated With Bradykinesia and Gait Disturbances in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 957-962.	1.7	46
1715	Statistical Parametric Mapping Demonstrates Asymmetric Uptake with Tc-99m ECD and Tc-99m HMPAO SPECT in Normal Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 190-198.	2.4	18

#	ARTICLE	IF	CITATIONS
1716	Evidence of Change in Brain Activity among Childhood Cancer Survivors Participating in a Cognitive Remediation Program. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 915-929.	0.3	31
1717	Orbitofrontal Cortex and Anterior Cingulate Cortex Are Modulated by Motivated Social Cognition. <i>Cerebral Cortex</i> , 2012, 22, 1372-1381.	1.6	109
1718	Effect of Variation in Diacylglycerol Kinase Eta (DGKH) Gene on Brain Function in a Cohort at Familial Risk of Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 919-928.	2.8	17
1719	Brain Activation Associated with Attentional Bias in Smokers is Modulated by a Dopamine Antagonist. <i>Neuropsychopharmacology</i> , 2012, 37, 2772-2779.	2.8	33
1720	Oxytocin Modulates Neural Reactivity to Children's Faces as a Function of Social Salience. <i>Neuropsychopharmacology</i> , 2012, 37, 1799-1807.	2.8	149
1721	Neural correlates of disturbed perception of verticality. <i>Neurology</i> , 2012, 78, 728-735.	1.5	112
1722	Medial temporal lobe epilepsy is associated with neuronal fibre loss and paradoxical increase in structural connectivity of limbic structures. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 903-909.	0.9	183
1723	Slower gait, slower information processing and smaller prefrontal area in older adults. <i>Age and Ageing</i> , 2012, 41, 58-64.	0.7	163
1724	A power calculation guide for fMRI studies. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 738-742.	1.5	125
1725	Region-Specific Hierarchy between Atrophy, Hypometabolism, and β -Amyloid ($A\beta$) Load in Alzheimer's Disease Dementia. <i>Journal of Neuroscience</i> , 2012, 32, 16265-16273.	1.7	319
1726	Distinctive Neural Processes during Learning in Autism. <i>Cerebral Cortex</i> , 2012, 22, 937-950.	1.6	61
1727	Damage to the left ventromedial prefrontal cortex impacts affective theory of mind. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 871-880.	1.5	94
1728	Brain and Whole-Body Imaging of Nociceptin/Orphanin FQ Peptide Receptor in Humans Using the PET Ligand ^{11}C -NOP-1A. <i>Journal of Nuclear Medicine</i> , 2012, 53, 385-392.	2.8	65
1729	Unpacking the neural associations of emotion and judgment in emotion-congruent judgment. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 348-356.	1.5	10
1730	Increased In Vivo Expression of an Inflammatory Marker in Temporal Lobe Epilepsy. <i>Journal of Nuclear Medicine</i> , 2012, 53, 234-240.	2.8	90
1731	Race and reputation: perceived racial group trustworthiness influences the neural correlates of trust decisions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 744-753.	1.8	85
1732	Empathic Deficits in Combat Veterans with Traumatic Brain Injury. <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 160-166.	0.5	32
1733	Auditory Hallucinations Elicit Similar Brain Activation in Psychotic and Nonpsychotic Individuals. <i>Schizophrenia Bulletin</i> , 2012, 38, 1074-1082.	2.3	109

#	ARTICLE	IF	CITATIONS
1734	Ageing Effects on Regional Brain Structural Changes in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2012, 38, 838-844.	2.3	23
1735	Negative stereotype activation alters interaction between neural correlates of arousal, inhibition and cognitive control. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 771-781.	1.5	37
1736	Aerobic exercise reduces neuronal responses in food reward brain regions. <i>Journal of Applied Physiology</i> , 2012, 112, 1612-1619.	1.2	98
1737	Implicitly Perceived Vocal Attractiveness Modulates Prefrontal Cortex Activity. <i>Cerebral Cortex</i> , 2012, 22, 1263-1270.	1.6	40
1738	Are You Upset? Distinct Roles for Orbitofrontal and Lateral Prefrontal Cortex in Detecting and Distinguishing Facial Expressions of Emotion. <i>Cerebral Cortex</i> , 2012, 22, 2904-2912.	1.6	79
1739	Both the Middle Temporal Gyrus and the Ventral Anterior Temporal Area Are Crucial for Multimodal Semantic Processing: Distortion-corrected fMRI Evidence for a Double Gradient of Information Convergence in the Temporal Lobes. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1766-1778.	1.1	294
1740	Action-Specific Value Signals in Reward-Related Regions of the Human Brain. <i>Journal of Neuroscience</i> , 2012, 32, 16417-16423.	1.7	64
1741	Extended cortical activations during evaluating successive pain stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 698-707.	1.5	9
1742	Brain Connectivity Networks in Schizophrenia Underlying Resting State Functional Magnetic Resonance Imaging. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2415-2425.	1.0	125
1743	Altered Brain Functional Connectivity in Patients with Cirrhosis and Minimal Hepatic Encephalopathy: A Functional MR Imaging Study. <i>Radiology</i> , 2012, 265, 528-536.	3.6	66
1744	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGGCC repeat expansion in C9ORF72. <i>Brain</i> , 2012, 135, 765-783.	3.7	322
1745	Whither the Hippocampus? FDG-PET Hippocampal Hypometabolism in Alzheimer Disease Revisited. <i>American Journal of Neuroradiology</i> , 2012, 33, 1975-1982.	1.2	18
1746	Disrupted Topological Organization in White Matter Structural Networks in Amnesic Mild Cognitive Impairment: Relationship to Subtype. <i>Radiology</i> , 2012, 265, 518-527.	3.6	106
1747	A Computational Growth Model for Measuring Dynamic Cortical Development in the First Year of Life. <i>Cerebral Cortex</i> , 2012, 22, 2272-2284.	1.6	49
1748	Functional Magnetic Resonance Imaging Analysis of Food-Related Brain Activity in Patients with Lipodystrophy Undergoing Leptin Replacement Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3663-3671.	1.8	44
1749	Progressive Supranuclear Palsy: In Vivo SPECT Imaging of Presynaptic Vesicular Acetylcholine Transporter with [¹²³ I]-Iodobenzovesamicol. <i>Radiology</i> , 2012, 265, 537-543.	3.6	23
1750	Investigation of Long-Term Reproducibility of Intrinsic Connectivity Network Mapping: A Resting-State fMRI Study. <i>American Journal of Neuroradiology</i> , 2012, 33, 833-838.	1.2	81
1751	Distribution of Cortical Benzodiazepine Receptor Binding in Right-Handed Healthy Humans: A Voxel-Based Statistical Analysis of Iodine 123 Iomazenil SPECT with Partial Volume Correction. <i>American Journal of Neuroradiology</i> , 2012, 33, 1458-1463.	1.2	5

#	ARTICLE	IF	CITATIONS
1752	Shared Syntax in Language Production and Language Comprehension--An fMRI Study. <i>Cerebral Cortex</i> , 2012, 22, 1662-1670.	1.6	234
1753	Spatio-temporal Brain Dynamics Mediating Post-error Behavioral Adjustments. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1331-1343.	1.1	11
1754	Feature grouping and selection over an undirected graph. , 2012, , 922-930.		77
1755	Multi-source learning for joint analysis of incomplete multi-modality neuroimaging data. , 2012, , 1149-1157.		34
1756	Ventral Striatum Response During Reward and Punishment Reversal Learning in Unmedicated Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 152-159.	4.0	203
1757	The Effects of Aging on the Neural Basis of Implicit Associative Learning in a Probabilistic Triplets Learning Task. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 451-463.	1.1	50
1758	The Neural Underpinnings of Simultanagnosia: Disconnecting the Visuospatial Attention Network. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 718-735.	1.1	53
1759	A Sensorimotor Network for the Bodily Self. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1584-1595.	1.1	85
1760	Absence of Face-specific Cortical Activity in the Complete Absence of Awareness: Converging Evidence from Functional Magnetic Resonance Imaging and Event-related Potentials. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 396-415.	1.1	39
1761	Brain Activity in Adolescent Major Depressive Disorder Before and After Fluoxetine Treatment. <i>American Journal of Psychiatry</i> , 2012, 169, 381-388.	4.0	108
1762	The functional magnetic resonance imaging-based verbal fluency test in obsessive-compulsive disorder. <i>Neurocase</i> , 2012, 18, 424-440.	0.2	9
1763	EEG-informed fMRI analysis during a hand grip task. , 2012, 2012, 4712-5.		1
1764	Decreased dopamine activity predicts relapse in methamphetamine abusers. <i>Molecular Psychiatry</i> , 2012, 17, 918-925.	4.1	186
1766	Observation of activation brain areas in response to the stimulation by the right hand movement of Kawahira method using fMRI. , 2012, , .		1
1768	Abstracts3rd Biennial Conference on Resting State Brain ConnectivitySeptember 5-7, 2012Magdeburg, Germany. <i>Brain Connectivity</i> , 2012, 2, A1-A156.	0.8	2
1769	Dynamic assessment of head motion compensation for the HRRT. , 2012, , .		0
1770	Automated detection of white matter abnormality and its application to Alzheimer's disease. , 2012, , .		0
1771	Cerebral cortex and sub-cortex lateralization in cardiovascular regulation: Correlations of BOLD fMRI and heart rate variability. , 2012, 2012, 3412-5.		1

#	ARTICLE	IF	CITATIONS
1772	Gustatory cortical lesions affect motivation for snack foods. <i>Cognitive Neuroscience</i> , 2012, 3, 131-138.	0.6	1
1773	Withdrawal-Associated Increases and Decreases in Functional Neural Connectivity Associated with Altered Emotional Regulation in Alcoholism. <i>Neuropsychopharmacology</i> , 2012, 37, 2267-2276.	2.8	125
1774	Regional grey matter shrinks in hypertensive individuals despite successful lowering of blood pressure. <i>Journal of Human Hypertension</i> , 2012, 26, 295-305.	1.0	68
1775	Disambiguating ventral striatum fMRI-related bold signal during reward prediction in schizophrenia. <i>Molecular Psychiatry</i> , 2012, 17, 280-289.	4.1	127
1776	Reversible and regionally selective downregulation of brain cannabinoid CB1 receptors in chronic daily cannabis smokers. <i>Molecular Psychiatry</i> , 2012, 17, 642-649.	4.1	468
1777	Subacute Default Mode Network Dysfunction in the Prediction of Post-Stroke Depression Severity. <i>Radiology</i> , 2012, 264, 218-224.	3.6	63
1778	The influence of polygenic risk for bipolar disorder on neural activation assessed using fMRI. <i>Translational Psychiatry</i> , 2012, 2, e130-e130.	2.4	84
1779	Neural Correlates of Multisensory Perceptual Learning. <i>Journal of Neuroscience</i> , 2012, 32, 6263-6274.	1.7	136
1780	Disentangling motor execution from motor imagery with the phantom limb. <i>Brain</i> , 2012, 135, 582-595.	3.7	116
1781	The Effects of Sustained Cognitive Task Performance on Subsequent Resting State Functional Connectivity in Healthy Young and Middle-Aged Male Schoolteachers. <i>Brain Connectivity</i> , 2012, 2, 102-112.	0.8	20
1782	Oxytocin facilitates protective responses to aversive social stimuli in males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18144-18149.	3.3	258
1783	Variation in the Corticotropin-Releasing Hormone Receptor 1 (<i>CRHR1</i>) Gene Influences fMRI Signal Responses during Emotional Stimulus Processing. <i>Journal of Neuroscience</i> , 2012, 32, 3253-3260.	1.7	55
1784	Tune It Down to Live It Up? Rapid, Nongenomic Effects of Cortisol on the Human Brain. <i>Journal of Neuroscience</i> , 2012, 32, 616-625.	1.7	39
1785	Disease Prediction in the At-Risk Mental State for Psychosis Using Neuroanatomical Biomarkers: Results From the FePsy Study. <i>Schizophrenia Bulletin</i> , 2012, 38, 1234-1246.	2.3	139
1786	Predicting Conceptual Processing Capacity from Spontaneous Neuronal Activity of the Left Middle Temporal Gyrus. <i>Journal of Neuroscience</i> , 2012, 32, 481-489.	1.7	158
1787	Resting-state glutamate level in the anterior cingulate predicts blood-oxygen level-dependent response to cognitive control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5069-5073.	3.3	81
1788	Age Effects on Serotonin Receptor 1B as Assessed by PET. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1411-1414.	2.8	26
1789	Glucose Metabolism in the Insula and Cingulate Is Affected by Systemic Inflammation in Humans. <i>Journal of Nuclear Medicine</i> , 2012, 53, 601-607.	2.8	100

#	ARTICLE	IF	CITATIONS
1790	Association between brain structure and psychometric schizotypy in healthy individuals. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 544-549.	1.3	54
1791	Exploration of brain activations by passive hand movements and subject's intention based on Kawahira method using 3T-fMRI. , 2012, , .		0
1792	Expanding the transfer entropy to identify information subgraphs in complex systems. , 2012, 2012, 3668-71.		2
1793	Contralesional Motor Cortex Activation Depends on Ipsilesional Corticospinal Tract Integrity in Well-Recovered Subcortical Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 594-603.	1.4	83
1794	Deciding When to Decide: Time-Variant Sequential Sampling Models Explain the Emergence of Value-Based Decisions in the Human Brain. <i>Journal of Neuroscience</i> , 2012, 32, 10686-10698.	1.7	155
1795	Distributed Representations of Rule Identity and Rule Order in Human Frontal Cortex and Striatum. <i>Journal of Neuroscience</i> , 2012, 32, 17420-17430.	1.7	51
1796	Linking Pain and the Body: Neural Correlates of Visually Induced Analgesia. <i>Journal of Neuroscience</i> , 2012, 32, 2601-2607.	1.7	129
1797	Event-Related Nociceptive Arousal Enhances Memory Consolidation for Neutral Scenes. <i>Journal of Neuroscience</i> , 2012, 32, 1481-1487.	1.7	73
1798	Adverse Listening Conditions and Memory Load Drive a Common Alpha Oscillatory Network. <i>Journal of Neuroscience</i> , 2012, 32, 12376-12383.	1.7	173
1799	Spatiotemporal Reconfiguration of Large-Scale Brain Functional Networks during Propofol-Induced Loss of Consciousness. <i>Journal of Neuroscience</i> , 2012, 32, 12832-12840.	1.7	175
1800	Aging and Inhibitory Control of Action: Cortico-Subthalamic Connection Strength Predicts Stopping Performance. <i>Journal of Neuroscience</i> , 2012, 32, 8401-8412.	1.7	149
1801	Similarity-Based Extraction of Individual Networks from Gray Matter MRI Scans. <i>Cerebral Cortex</i> , 2012, 22, 1530-1541.	1.6	258
1802	Neurofeedback Using Real-Time Near-Infrared Spectroscopy Enhances Motor Imagery Related Cortical Activation. <i>PLoS ONE</i> , 2012, 7, e32234.	1.1	148
1803	The Neuroanatomy of Visual Enumeration: Differentiating Necessary Neural Correlates for Subitizing versus Counting in a Neuropsychological Voxel-based Morphometry Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 948-964.	1.1	39
1804	Resting-State Functional Connectivity of the Medial Superior Frontal Cortex. <i>Cerebral Cortex</i> , 2012, 22, 99-111.	1.6	173
1805	Emotion Processing in Women with Schizophrenia Is Menstrual Cycle Phase and Affective Valence Dependent: An fMRI Study. , 2012, 2012, 1-13.		13
1806	Multiple Subject Barycentric Discriminant Analysis (MUSUBADA): How to Assign Scans to Categories without Using Spatial Normalization. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 2012, 1-15.	0.7	16
1807	Atypical Functional Connectivity of the Amygdala in Childhood Autism Spectrum Disorders during Spontaneous Attention to Eye-Gaze. <i>Autism Research & Treatment</i> , 2012, 2012, 1-12.	0.1	30

#	ARTICLE	IF	CITATIONS
1808	Taking a different perspective: Mindset influences neural regions that represent value and choice. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 782-793.	1.5	35
1809	Frontoparietal Connectivity and Hierarchical Structure of the Brain's Functional Network during Sleep. <i>Frontiers in Neurology</i> , 2012, 3, 80.	1.1	59
1810	Medial prefrontal cortex supports source memory accuracy for self-referenced items. <i>Social Neuroscience</i> , 2012, 7, 126-145.	0.7	81
1811	Influence of emotional distraction on working memory performance in borderline personality disorder. <i>Psychological Medicine</i> , 2012, 42, 2181-2192.	2.7	120
1812	Longitudinal Development of Cortical and Subcortical Gray Matter from Birth to 2 Years. <i>Cerebral Cortex</i> , 2012, 22, 2478-2485.	1.6	377
1813	Frontostriatal response to set switching is moderated by reward sensitivity. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 423-430.	1.5	19
1814	Functional Graph Alterations in Schizophrenia: A Result from a Global Anatomic Decoupling?. <i>Pharmacopsychiatry</i> , 2012, 45, S57-S64.	1.7	36
1815	Regional dynamics of amyloid- β deposition in healthy elderly, mild cognitive impairment and Alzheimer's disease: a voxelwise PiB-PET longitudinal study. <i>Brain</i> , 2012, 135, 2126-2139.	3.7	222
1816	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. <i>Psychological Medicine</i> , 2012, 42, 1203-1215.	2.7	170
1817	Brain volume reductions in medication-naive patients with schizophrenia in relation to intelligence quotient. <i>Psychological Medicine</i> , 2012, 42, 1847-1856.	2.7	35
1818	Effects of HIV and Early Life Stress on Amygdala Morphometry and Neurocognitive Function. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 657-668.	1.2	35
1819	Cerebral pathological and compensatory mechanisms in the premotor phase of leucine-rich repeat kinase 2 parkinsonism. <i>Brain</i> , 2012, 135, 3687-3698.	3.7	33
1820	Functional Connectivity during Resting-State Functional MR Imaging: Study of the Correspondence between Independent Component Analysis and Region-of-Interest-Based Methods. <i>American Journal of Neuroradiology</i> , 2012, 33, 180-187.	1.2	107
1821	Dysfunctional whole brain networks in mild cognitive impairment patients: an fMRI study. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
1822	A surface based approach for cortical thickness comparison between PiB+ and PiB- healthy control subjects. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
1823	Functional Neuroimaging in Craniopharyngioma: A Useful Tool to Better Understand Hypothalamic Obesity?. <i>Obesity Facts</i> , 2012, 5, 243-253.	1.6	37
1824	Intrinsic Cerebral Connectivity Analysis in an Untreated Female-to-Male Transsexual Subject: A First Attempt Using Resting-State fMRI. <i>Neuroendocrinology</i> , 2012, 96, 188-193.	1.2	19
1825	Increased Amygdala Responses to Sad But Not Fearful Faces in Major Depression: Relation to Mood State and Pharmacological Treatment. <i>American Journal of Psychiatry</i> , 2012, 169, 841-850.	4.0	163

#	ARTICLE	IF	CITATIONS
1826	Compensatory premotor activity during affective face processing in subclinical carriers of a single mutant Parkin allele. <i>Brain</i> , 2012, 135, 1128-1140.	3.7	54
1827	Oxytocin attenuates feelings of hostility depending on emotional context and individuals' characteristics. <i>Scientific Reports</i> , 2012, 2, 384.	1.6	22
1828	A Neural Circuitry Linking Insulin Resistance to Depressed Mood. <i>Psychosomatic Medicine</i> , 2012, 74, 476-482.	1.3	54
1829	Sleep Deprivation Increases Cerebral Serotonin 2A Receptor Binding in Humans. <i>Sleep</i> , 2012, 35, 1615-1623.	0.6	59
1830	The Default Mode Network and Related Right Hemisphere Structures may be the Key Substrates of Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 467-478.	1.2	35
1832	Correlation between serum 25-hydroxyvitamin D concentrations and regional cerebral blood flow in degenerative dementia. <i>Nuclear Medicine Communications</i> , 2012, 33, 1048-1052.	0.5	17
1833	Amygdala-orbitofrontal resting-state functional connectivity is associated with trait anger. <i>NeuroReport</i> , 2012, 23, 606-610.	0.6	66
1834	Mapping the Human Connectome. <i>Neurosurgery</i> , 2012, 71, 1-5.	0.6	187
1835	A funny thing happened on the way to the scanner. <i>NeuroReport</i> , 2012, 23, 1059-1064.	0.6	8
1836	Intrinsic functional connectivity pattern based brain parcellation using normalized cut. <i>Proceedings of SPIE</i> , 2012, , .	0.8	5
1837	The temporal change in the cortical activations due to salty and sweet tastes in humans. <i>NeuroReport</i> , 2012, 23, 400-404.	0.6	25
1838	Machine learning classifier using abnormal brain network topological metrics in major depressive disorder. <i>NeuroReport</i> , 2012, 23, 1006-1011.	0.6	44
1839	Potential risk for healthy siblings to develop schizophrenia. <i>NeuroReport</i> , 2012, 23, 265-269.	0.6	21
1840	Gray matter correlates of Trait and Ability models of emotional intelligence. <i>NeuroReport</i> , 2012, 23, 551-555.	0.6	39
1841	Neural Correlates of Giving Support to a Loved One. <i>Psychosomatic Medicine</i> , 2012, 74, 3-7.	1.3	108
1842	Modular Organization of Functional Network Connectivity in Healthy Controls and Patients with Schizophrenia during the Resting State. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 103.	1.2	82
1843	Application of fMRI to obesity research: differences in reward pathway activation measured with fMRI BOLD during visual presentation of high and low calorie foods. , 2012, , .		1
1844	Overlapping neural substrates between intentional and incidental down-regulation of negative emotions.. <i>Emotion</i> , 2012, 12, 229-235.	1.5	51

#	ARTICLE	IF	CITATIONS
1845	Functional Dissociation between Anterior and Posterior Temporal Cortical Regions during Retrieval of Remote Memory. <i>Journal of Neuroscience</i> , 2012, 32, 9659-9670.	1.7	24
1846	Dopamine Precursor Depletion Impairs Timing in Healthy Volunteers by Attenuating Activity in Putamen and Supplementary Motor Area. <i>Journal of Neuroscience</i> , 2012, 32, 16704-16715.	1.7	101
1847	Focal Brain Lesions to Critical Locations Cause Widespread Disruption of the Modular Organization of the Brain. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1275-1285.	1.1	318
1848	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	2.1	414
1849	Relationship between preoperative hypometabolism and surgical outcome in neocortical epilepsy surgery. <i>Epilepsia</i> , 2012, 53, 1333-1340.	2.6	36
1850	Language-switching Costs in Bilingual Mathematics Learning. <i>Mind, Brain, and Education</i> , 2012, 6, 147-155.	0.9	22
1851	What are the Odds? The Neural Correlates of Active Choice during Gambling. <i>Frontiers in Neuroscience</i> , 2012, 6, 46.	1.4	37
1852	Automated Diffusion Tensor Tractography. <i>Academic Radiology</i> , 2012, 19, 622-629.	1.3	13
1853	The Structural Connectivity Underpinning Language Aptitude, Working Memory, and IQ in the Perisylvian Language Network. <i>Language Learning</i> , 2012, 62, 110-130.	1.4	43
1854	Mechanisms of change: Effects of repetitive exposure to feared stimuli on the brain's fear network. <i>Psychophysiology</i> , 2012, 49, 1319-1329.	1.2	15
1855	Multi-source feature learning for joint analysis of incomplete multiple heterogeneous neuroimaging data. <i>NeuroImage</i> , 2012, 61, 622-632.	2.1	155
1856	Mapping regional grey and white matter atrophy in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1027-1037.	1.4	52
1857	Hubs of brain functional networks are radically reorganized in comatose patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20608-20613.	3.3	269
1858	Matching Reality in the Arts: Self-Referential Neural Processing of Naturalistic Compared to Surrealistic Images. <i>Perception</i> , 2012, 41, 569-576.	0.5	26
1859	Functional brain activity and presynaptic dopamine uptake in patients with Parkinson's disease and mild cognitive impairment: a cross-sectional study. <i>Lancet Neurology</i> , The, 2012, 11, 679-687.	4.9	137
1861	Effect of lifestyle activities on alzheimer disease biomarkers and cognition. <i>Annals of Neurology</i> , 2012, 72, 730-738.	2.8	149
1862	The functional epistasis of 5-HTTLPR and BDNF Val66Met on emotion processing: a preliminary study. <i>Brain and Behavior</i> , 2012, 2, 778-788.	1.0	21
1863	Behavioural and neural correlates of visceral pain sensitivity in healthy men and women: Does sex matter?. <i>European Journal of Pain</i> , 2012, 16, 349-358.	1.4	36

#	ARTICLE	IF	CITATIONS
1864	Changes in Cerebral Blood Flow and Anxiety Associated with an 8-week Mindfulness Programme in Women with Breast Cancer. <i>Stress and Health</i> , 2012, 28, 397-407.	1.4	58
1865	[18F]Flutemetamol PET imaging and cortical biopsy histopathology for fibrillar amyloid β^2 detection in living subjects with normal pressure hydrocephalus: pooled analysis of four studies. <i>Acta Neuropathologica</i> , 2012, 124, 833-845.	3.9	75
1866	Orbitofrontal cortex and impulsivity in borderline personality disorder: an MRI study of baseline brain perfusion. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 677-685.	1.8	43
1867	Can we overcome the "clinico-radiological paradox" in multiple sclerosis?. <i>Journal of Neurology</i> , 2012, 259, 2151-2160.	1.8	45
1868	Higher incidence of epilepsy in meningiomas located on the premotor cortex: a voxel-wise statistical analysis. <i>Acta Neurochirurgica</i> , 2012, 154, 2241-2249.	0.9	19
1869	Spatial brain distribution of intra-axial metastatic lesions in breast and lung cancer patients. <i>Journal of Neuro-Oncology</i> , 2012, 110, 79-87.	1.4	52
1870	Age, sex and NK1 receptors in the human brain - A positron emission tomography study with [11C]GR205171. <i>European Neuropsychopharmacology</i> , 2012, 22, 562-568.	0.3	22
1871	Manipulating subjective realism and its impact on presence: Preliminary results on feasibility and neuroanatomical correlates. <i>Interacting With Computers</i> , 2012, 24, 227-236.	1.0	30
1872	Comparing new templates and atlas-based segmentations in the volumetric analysis of brain magnetic resonance images for diagnosing Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 399-406.	0.4	12
1874	Markov models for fMRI correlation structure: Is brain functional connectivity small world, or decomposable into networks?. <i>Journal of Physiology (Paris)</i> , 2012, 106, 212-221.	2.1	27
1875	Glutamate receptor delta 1 (GRID1) genetic variation and brain structure in schizophrenia. <i>Journal of Psychiatric Research</i> , 2012, 46, 1531-1539.	1.5	27
1876	Sensitivity to posed and genuine displays of happiness and sadness: A fMRI study. <i>Neuroscience Letters</i> , 2012, 531, 149-154.	1.0	38
1877	Impaired functional but preserved structural connectivity in limbic white matter tracts in youth with conduct disorder or oppositional defiant disorder plus psychopathic traits. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 239-244.	0.9	87
1878	Relationship between neural activity and immunity in patients with undifferentiated somatoform disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 252-256.	0.9	9
1879	Thinner cortex in the frontal lobes in mentally disordered offenders. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 126-131.	0.9	26
1880	Neural correlates of hot and cold executive functions in polysubstance addiction: Association between neuropsychological performance and resting brain metabolism as measured by positron emission tomography. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 214-221.	0.9	39
1881	Prefrontal gray matter morphology mediates the association between serum anticholinergic activity and cognitive functioning in early course schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 61-67.	0.9	37
1882	Fronto-limbic microstructure and structural connectivity in remission from major depression. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 40-48.	0.9	41

#	ARTICLE	IF	CITATIONS
1883	Brain connectivity and postural control in young traumatic brain injury patients: A diffusion MRI based network analysis. <i>NeuroImage: Clinical</i> , 2012, 1, 106-115.	1.4	84
1884	Spatial Normalization and Regional Assessment of Cord Atrophy: Voxel-Based Analysis of Cervical Cord 3D T1-Weighted Images. <i>American Journal of Neuroradiology</i> , 2012, 33, 2195-2200.	1.2	37
1885	Simultaneous ODF estimation and tractography in HARDI. , 2012, 2012, 86-9.		9
1886	Altered resting state functional brain network topology in chemotherapy-treated breast cancer survivors. <i>Neurobiology of Disease</i> , 2012, 48, 329-338.	2.1	150
1887	Disrupted resting-state functional connectivity of the hippocampus in medication-naïve patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2012, 141, 194-203.	2.0	101
1888	Subjective cognitive complaints and amyloid burden in cognitively normal older individuals. <i>Neuropsychologia</i> , 2012, 50, 2880-2886.	0.7	379
1889	Familiarity and recollection produce distinct eye movement, pupil and medial temporal lobe responses when memory strength is matched. <i>Neuropsychologia</i> , 2012, 50, 3080-3093.	0.7	94
1890	Striatal Sensitivity During Reward Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 722-732.e9.	0.3	78
1891	Nonconscious emotional processing involves distinct neural pathways for pictures and videos. <i>Neuropsychologia</i> , 2012, 50, 3736-3744.	0.7	20
1892	Discourse production following injury to the dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2012, 50, 3564-3572.	0.7	48
1893	Assessing language dominance with functional MRI: The role of control tasks and statistical analysis. <i>Neuropsychologia</i> , 2012, 50, 2684-2691.	0.7	13
1894	Resting state functional MRI in Alzheimer's Disease. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 2.	3.0	112
1895	A Perfusion fMRI Study of the Neural Correlates of Sustained-Attention and Working-Memory Deficits in Chronic Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 870-880.	1.4	55
1896	Identifying modular relations in complex brain networks. , 2012, , .		7
1897	Statistical Kernel-based Modeling of Connectomes. , 2012, , .		1
1898	Hierarchical sparse brain network estimation. , 2012, , .		3
1899	Age-related Neural Reorganization during Spoken Word Recognition: The Interaction of Form and Meaning. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1434-1446.	1.1	22
1900	fMRI correlates of inhibition of return in perifoveal and peripheral visual field. <i>Cognitive Processing</i> , 2012, 13, 223-227.	0.7	12

#	ARTICLE	IF	CITATIONS
1901	A transfer learning approach for network modeling. IIE Transactions, 2012, 44, 915-931.	2.1	19
1902	A voxel selection method for the multivariate analysis of imaging genetics data. , 2012, , .		0
1903	Topologically Convergent and Divergent Structural Connectivity Patterns between Patients with Remitted Geriatric Depression and Amnesic Mild Cognitive Impairment. Journal of Neuroscience, 2012, 32, 4307-4318.	1.7	282
1904	Identifying major depression using whole-brain functional connectivity: a multivariate pattern analysis. Brain, 2012, 135, 1498-1507.	3.7	659
1905	Oxytocin increases amygdala reactivity to threatening scenes in females. Psychoneuroendocrinology, 2012, 37, 1431-1438.	1.3	170
1906	Forebrain-dominant deficit in cerebrovascular reactivity in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 75-82.	1.5	98
1907	Cognition, glucose metabolism and amyloid burden in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 215-225.	1.5	122
1908	Genetic variation in COLM1 and prefrontal cortical volume in Alzheimer's disease. Neurobiology of Aging, 2012, 33, 457-465.	1.5	14
1909	Changing topological patterns in normal aging using large-scale structural networks. Neurobiology of Aging, 2012, 33, 899-913.	1.5	97
1910	Discriminant analysis of longitudinal cortical thickness changes in Alzheimer's disease using dynamic and network features. Neurobiology of Aging, 2012, 33, 427.e15-427.e30.	1.5	167
1911	Local brain atrophy accounts for functional activity differences in normal aging. Neurobiology of Aging, 2012, 33, 623.e1-623.e13.	1.5	83
1912	Posterior cingulate atrophy and metabolic decline in early stage Alzheimer's disease. Neurobiology of Aging, 2012, 33, 2006-2017.	1.5	28
1913	Age-related changes in the topological architecture of the brain during hand grip. Neurobiology of Aging, 2012, 33, 833.e27-833.e37.	1.5	14
1914	Multimodality imaging characteristics of dementia with Lewy bodies. Neurobiology of Aging, 2012, 33, 2091-2105.	1.5	162
1915	Cerebrovascular disease, beta-amyloid, and cognition in aging. Neurobiology of Aging, 2012, 33, 1006.e25-1006.e36.	1.5	112
1916	Coronary risk correlates with cerebral amyloid deposition. Neurobiology of Aging, 2012, 33, 1979-1987.	1.5	66
1917	Intact Memory for Irrelevant Information Impairs Perception in Amnesia. Neuron, 2012, 75, 157-167.	3.8	104
1918	Pre-orthographic character string processing and parietal cortex: A role for visual attention in reading?. Neuropsychologia, 2012, 50, 2195-2204.	0.7	53

#	ARTICLE	IF	CITATIONS
1919	Encoding-related brain activity dissociates between the recollective processes underlying successful recall and recognition: A subsequent-memory study. <i>Neuropsychologia</i> , 2012, 50, 2317-2324.	0.7	10
1920	Psychophysical and Neural Evidence for Emotion-Enhanced Perceptual Vividness. <i>Journal of Neuroscience</i> , 2012, 32, 11201-11212.	1.7	116
1921	Network Centrality in the Human Functional Connectome. <i>Cerebral Cortex</i> , 2012, 22, 1862-1875.	1.6	1,003
1922	The Application of PET Imaging in Psychoneuroimmunology Research. <i>Methods in Molecular Biology</i> , 2012, 934, 325-353.	0.4	4
1923	Decoding Subject-Driven Cognitive States with Whole-Brain Connectivity Patterns. <i>Cerebral Cortex</i> , 2012, 22, 158-165.	1.6	1,635
1924	Preference by Association: How Memory Mechanisms in the Hippocampus Bias Decisions. <i>Science</i> , 2012, 338, 270-273.	6.0	416
1925	Power of food moderates food craving, perceived control, and brain networks following a short-term post-absorptive state in older adults. <i>Appetite</i> , 2012, 58, 806-813.	1.8	32
1926	The personality trait self-directedness predicts the amygdala's reaction to appetizing cues in fMRI. <i>Appetite</i> , 2012, 58, 1023-1029.	1.8	19
1927	Complexity in a brain-inspired agent-based model. <i>Neural Networks</i> , 2012, 33, 275-290.	3.3	10
1928	Real-time fMRI-based neurofeedback reinforces causality of attention networks. <i>Neuroscience Research</i> , 2012, 72, 347-354.	1.0	48
1929	Brands on the brain: Do consumers use declarative information or experienced emotions to evaluate brands?. <i>Journal of Consumer Psychology</i> , 2012, 22, 75-85.	3.2	126
1930	Effects of direct cedrol inhalation into the lower airway on brain hemodynamics in totally laryngectomized subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 168, 88-92.	1.4	15
1931	Brain activation during spatial updating and attentive tracking of moving targets. <i>Brain and Cognition</i> , 2012, 78, 105-113.	0.8	41
1932	The neuronal infrastructure of speaking. <i>Brain and Language</i> , 2012, 122, 71-80.	0.8	43
1933	Empirical derivation of the reference region for computing diagnostic sensitive 18fluorodeoxyglucose ratios in Alzheimer's disease based on the ADNI sample. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 457-466.	1.8	23
1934	Stronger activation and deactivation in archery experts for differential cognitive strategy in visuospatial working memory processing. <i>Behavioural Brain Research</i> , 2012, 229, 185-193.	1.2	27
1935	fMRI-activation during drawing a naturalistic or sketchy portrait. <i>Behavioural Brain Research</i> , 2012, 233, 209-216.	1.2	19
1936	Amygdala responsiveness to emotional words is modulated by subclinical anxiety and depression. <i>Behavioural Brain Research</i> , 2012, 233, 508-516.	1.2	63

#	ARTICLE	IF	CITATIONS
1937	Insula reactivity and connectivity to anterior cingulate cortex when processing threat in generalized social anxiety disorder. <i>Biological Psychology</i> , 2012, 89, 273-276.	1.1	161
1938	Stop-signal response inhibition in schizophrenia: Behavioural, event-related potential and functional neuroimaging data. <i>Biological Psychology</i> , 2012, 89, 220-231.	1.1	130
1939	Individual differences in emotion regulation and hemispheric metabolic asymmetry. <i>Biological Psychology</i> , 2012, 89, 382-386.	1.1	29
1940	Resting cerebral metabolism correlates with skin conductance and functional brain activation during fear conditioning. <i>Biological Psychology</i> , 2012, 89, 450-459.	1.1	25
1941	Dissecting the component deficits of perceptual imbalance in visual neglect: Evidence from horizontal–vertical length comparisons. <i>Cortex</i> , 2012, 48, 540-552.	1.1	16
1942	MDMA (Ecstasy) association with impaired fMRI BOLD thalamic coherence and functional connectivity. <i>Drug and Alcohol Dependence</i> , 2012, 120, 41-47.	1.6	25
1943	Concord Grape Juice Supplementation and Neurocognitive Function in Human Aging. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5736-5742.	2.4	194
1944	Altered integration of speech and gesture in children with autism spectrum disorders. <i>Brain and Behavior</i> , 2012, 2, 606-619.	1.0	45
1945	Cerebral mechanisms of experimental hyperalgesia in fibromyalgia. <i>European Journal of Pain</i> , 2012, 16, 636-647.	1.4	44
1946	Reduced parietal connectivity with a premotor writing area in writer's cramp. <i>Movement Disorders</i> , 2012, 27, 1425-1431.	2.2	69
1947	The role of protest scenario in the neural response to the supportive communication. <i>International Journal of Nonprofit and Voluntary Sector Marketing</i> , 2012, 17, 263-274.	0.5	3
1948	Culture but not gender modulates amygdala activation during explicit emotion recognition. <i>BMC Neuroscience</i> , 2012, 13, 54.	0.8	35
1949	Neural mechanisms underlying the facilitation of naming in aphasia using a semantic task: an fMRI study. <i>BMC Neuroscience</i> , 2012, 13, 98.	0.8	31
1950	Altered small-world properties of gray matter networks in breast cancer. <i>BMC Neurology</i> , 2012, 12, 28.	0.8	81
1951	Identify schizophrenia using resting-state functional connectivity: an exploratory research and analysis. <i>BioMedical Engineering OnLine</i> , 2012, 11, 50.	1.3	58
1952	Interleukin-6 gene (IL-6): a possible role in brain morphology in the healthy adult brain. <i>Journal of Neuroinflammation</i> , 2012, 9, 125.	3.1	70
1953	Brain network involved in visual processing of movement stimuli used in upper limb robotic training: an fMRI study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 49.	2.4	16
1954	The influence of verbalization on the pattern of cortical activation during mental arithmetic. <i>Behavioral and Brain Functions</i> , 2012, 8, 13.	1.4	29

#	ARTICLE	IF	CITATIONS
1955	Sleep quality and neural circuit function supporting emotion regulation. <i>Biology of Mood & Anxiety Disorders</i> , 2012, 2, 22.	4.7	45
1956	Reduced Cortical Thickness of Brain Areas Involved in Pain Processing in Patients With Chronic Pancreatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 434-438.e1.	2.4	73
1957	Differential relations between fronto-limbic metabolism and executive function in patients with remitted bipolar I and bipolar II disorder. <i>Bipolar Disorders</i> , 2012, 14, 831-842.	1.1	45
1958	Positron Emission Tomography Shows Elevated Cannabinoid CB_1 Receptor Binding in Men with Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 2104-2109.	1.4	53
1959	Individual differences in the Behavioral Inhibition System are associated with orbitofrontal cortex and precuneus gray matter volume. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 491-498.	1.0	53
1960	Development of the action observation network during early adolescence: a longitudinal study. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 64-80.	1.5	35
1961	Characterizing a neurodegenerative syndrome: primary progressive apraxia of speech. <i>Brain</i> , 2012, 135, 1522-1536.	3.7	325
1962	Altered Functional Brain Connectivity in a Non-Clinical Sample of Young Adults with Attention-Deficit/Hyperactivity Disorder. <i>Journal of Neuroscience</i> , 2012, 32, 17753-17761.	1.7	130
1963	Impact of a microRNA MIR137 Susceptibility Variant on Brain Function in People at High Genetic Risk of Schizophrenia or Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 2720-2729.	2.8	79
1964	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. <i>Lancet Neurology</i> , The, 2012, 11, 868-877.	4.9	355
1965	Stress sensitive healthy females show less left amygdala activation in response to withdrawal-related visual stimuli under passive viewing conditions. <i>Brain and Cognition</i> , 2012, 80, 230-236.	0.8	3
1966	Colateralization of Broca's area and the visual word form area in left-handers: fMRI evidence. <i>Brain and Language</i> , 2012, 122, 171-178.	0.8	60
1967	Re-establishing Broca's initial findings. <i>Brain and Language</i> , 2012, 123, 125-130.	0.8	59
1968	Elicitation of specific syntactic structures in primary progressive aphasia. <i>Brain and Language</i> , 2012, 123, 183-190.	0.8	38
1969	Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. <i>Behavioural Brain Research</i> , 2012, 235, 89-97.	1.2	15
1970	Effects of Acute Tryptophan Depletion on Prefrontal-Amygdala Connectivity While Viewing Facial Signals of Aggression. <i>Biological Psychiatry</i> , 2012, 71, 36-43.	0.7	128
1971	Asymmetric Loss of Parietal Activity Causes Spatial Bias in Prodromal and Mild Alzheimer's Disease. <i>Biological Psychiatry</i> , 2012, 71, 798-804.	0.7	20
1972	Limbic Scars: Long-Term Consequences of Childhood Maltreatment Revealed by Functional and Structural Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2012, 71, 286-293.	0.7	789

#	ARTICLE	IF	CITATIONS
1973	Cumulative Adversity and Smaller Gray Matter Volume in Medial Prefrontal, Anterior Cingulate, and Insula Regions. <i>Biological Psychiatry</i> , 2012, 72, 57-64.	0.7	292
1974	Fear Processing and Social Networking in the Absence of a Functional Amygdala. <i>Biological Psychiatry</i> , 2012, 72, 70-77.	0.7	123
1975	Distorted Expectancy Coding in Problem Gambling: Is the Addictive in the Anticipation?. <i>Biological Psychiatry</i> , 2012, 71, 741-748.	0.7	132
1976	Interaction of the Serotonin Transporter-Linked Polymorphic Region and Environmental Adversity: Increased Amygdala-Hypothalamus Connectivity as a Potential Mechanism Linking Neural and Endocrine Hyperreactivity. <i>Biological Psychiatry</i> , 2012, 72, 49-56.	0.7	55
1977	Tumor Necrosis Factor Gene Variation Predicts Hippocampus Volume in Healthy Individuals. <i>Biological Psychiatry</i> , 2012, 72, 655-662.	0.7	64
1978	Cluster analysis for identifying sub-types of tinnitus: A positron emission tomography and voxel-based morphometry study. <i>Brain Research</i> , 2012, 1485, 3-9.	1.1	40
1979	Structural plasticity of the left caudate in bimodal bilinguals. <i>Cortex</i> , 2012, 48, 1197-1206.	1.1	135
1980	An anatomical account of somatoparaphrenia. <i>Cortex</i> , 2012, 48, 1165-1178.	1.1	111
1981	Language-Selective and Domain-General Regions Lie Side by Side within Broca's Area. <i>Current Biology</i> , 2012, 22, 2059-2062.	1.8	373
1982	Effects of the DRD4 genotype on neural networks associated with executive functions in children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 417-427.	1.9	33
1983	Cerebro-cerebellar functional connectivity profile of an epilepsy patient with periventricular nodular heterotopia. <i>Epilepsy Research</i> , 2012, 101, 280-283.	0.8	6
1984	Metabolic brain PET pattern underlying hyperkinetic seizures. <i>Epilepsy Research</i> , 2012, 101, 237-245.	0.8	20
1985	Mapping discrete and dimensional emotions onto the brain: controversies and consensus. <i>Trends in Cognitive Sciences</i> , 2012, 16, 458-466.	4.0	243
1986	Correlation and heritability in neuroimaging datasets: A spatial decomposition approach with application to an fMRI study of twins. <i>NeuroImage</i> , 2012, 59, 1132-1142.	2.1	13
1987	Fear-relevant outcomes modulate the neural correlates of probabilistic classification learning. <i>NeuroImage</i> , 2012, 59, 695-707.	2.1	14
1988	Are brain networks stable during a 24-hour period?. <i>NeuroImage</i> , 2012, 59, 456-466.	2.1	47
1989	Atypical language lateralisation associated with right fronto-temporal grey matter increases in a combined fMRI and VBM study in left-sided mesial temporal lobe epilepsy patients. <i>NeuroImage</i> , 2012, 59, 728-737.	2.1	23
1990	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. <i>NeuroImage</i> , 2012, 59, 227-237.	2.1	83

#	ARTICLE	IF	CITATIONS
1991	Convergence and divergence of thickness correlations with diffusion connections across the human cerebral cortex. <i>NeuroImage</i> , 2012, 59, 1239-1248.	2.1	309
1992	Variation of the gene coding for DARPP-32 (PPP1R1B) and brain connectivity during associative emotional learning. <i>NeuroImage</i> , 2012, 59, 1540-1550.	2.1	19
1993	Biological motion processing: The left cerebellum communicates with the right superior temporal sulcus. <i>NeuroImage</i> , 2012, 59, 2824-2830.	2.1	111
1994	Functional topography of the cerebellum for motor and cognitive tasks: An fMRI study. <i>NeuroImage</i> , 2012, 59, 1560-1570.	2.1	900
1995	Decoding episodic memory in ageing: A Bayesian analysis of activity patterns predicting memory. <i>NeuroImage</i> , 2012, 59, 1772-1782.	2.1	43
1996	Modulation of the face- and body-selective visual regions by the motion and emotion of point-light face and body stimuli. <i>NeuroImage</i> , 2012, 59, 1700-1712.	2.1	88
1997	A bilateral frontoparietal network underlies visuospatial analogical reasoning. <i>NeuroImage</i> , 2012, 59, 2831-2838.	2.1	79
1998	Anatomical insights into disrupted small-world networks in schizophrenia. <i>NeuroImage</i> , 2012, 59, 1085-1093.	2.1	160
1999	Grey matter abnormalities within cortico-limbic-striatal circuits in acute and weight-restored anorexia nervosa patients. <i>NeuroImage</i> , 2012, 59, 1106-1113.	2.1	104
2000	White matter integrity deficits in prefrontal-amygdala pathways in Williams syndrome. <i>NeuroImage</i> , 2012, 59, 887-894.	2.1	23
2001	True and phantom recollection: An fMRI investigation of similar and distinct neural correlates and connectivity. <i>NeuroImage</i> , 2012, 59, 2982-2993.	2.1	72
2002	Altered resting state complexity in schizophrenia. <i>NeuroImage</i> , 2012, 59, 2196-2207.	2.1	369
2003	Discriminative analysis of early Alzheimer's disease using multi-modal imaging and multi-level characterization with multi-classifier (M3). <i>NeuroImage</i> , 2012, 59, 2187-2195.	2.1	262
2004	Identification of MCI individuals using structural and functional connectivity networks. <i>NeuroImage</i> , 2012, 59, 2045-2056.	2.1	334
2005	Cardiovascular fitness modulates brain activation associated with spatial learning. <i>NeuroImage</i> , 2012, 59, 3003-3014.	2.1	94
2006	The impact of serotonin transporter (5-HTTLPR) genotype on the development of resting-state functional connectivity in children and adolescents: A preliminary report. <i>NeuroImage</i> , 2012, 59, 2760-2770.	2.1	55
2007	An alternative approach towards assessing and accounting for individual motion in fMRI timeseries. <i>NeuroImage</i> , 2012, 59, 2062-2072.	2.1	115
2008	Dissociable roles for lateral orbitofrontal cortex and lateral prefrontal cortex during preference driven reversal learning. <i>NeuroImage</i> , 2012, 59, 4102-4112.	2.1	70

#	ARTICLE	IF	CITATIONS
2009	Inflammation selectively enhances amygdala activity to socially threatening images. <i>NeuroImage</i> , 2012, 59, 3222-3226.	2.1	210
2010	Frequency-dependent functional connectivity within resting-state networks: An atlas-based MEG beamformer solution. <i>NeuroImage</i> , 2012, 59, 3909-3921.	2.1	408
2011	Consistent reconstruction of cortical surfaces from longitudinal brain MR images. <i>NeuroImage</i> , 2012, 59, 3805-3820.	2.1	96
2012	The variation of function across the human insula mirrors its patterns of structural connectivity: Evidence from in vivo probabilistic tractography. <i>NeuroImage</i> , 2012, 59, 3514-3521.	2.1	183
2013	Establishing propositional truth-value in counterfactual and real-world contexts during sentence comprehension: Differential sensitivity of the left and right inferior frontal gyri. <i>NeuroImage</i> , 2012, 59, 3433-3440.	2.1	34
2014	Functional connectivity mapping of the human precuneus by resting state fMRI. <i>NeuroImage</i> , 2012, 59, 3548-3562.	2.1	476
2015	Modulation of CNS pain circuitry by intravenous and sublingual doses of buprenorphine. <i>NeuroImage</i> , 2012, 59, 3762-3773.	2.1	48
2016	You can count on the motor cortex: Finger counting habits modulate motor cortex activation evoked by numbers. <i>NeuroImage</i> , 2012, 59, 3139-3148.	2.1	134
2017	Mechanisms underlying muscle fatigue differ between multiple sclerosis patients and controls: A combined electrophysiological and neuroimaging study. <i>NeuroImage</i> , 2012, 59, 3110-3118.	2.1	66
2018	Estimation of functional connectivity in fMRI data using stability selection-based sparse partial correlation with elastic net penalty. <i>NeuroImage</i> , 2012, 59, 3852-3861.	2.1	187
2019	The neural correlates of gist-based true and false recognition. <i>NeuroImage</i> , 2012, 59, 3418-3426.	2.1	67
2020	The adaptive threat bias in anxiety: Amygdala-dorsomedial prefrontal cortex coupling and aversive amplification. <i>NeuroImage</i> , 2012, 60, 523-529.	2.1	163
2021	The functional connectivity of the human caudate: An application of meta-analytic connectivity modeling with behavioral filtering. <i>NeuroImage</i> , 2012, 60, 117-129.	2.1	222
2022	Orbitofrontal reward sensitivity and impulsivity in adult attention deficit hyperactivity disorder. <i>NeuroImage</i> , 2012, 60, 353-361.	2.1	109
2023	Strengthened functional connectivity in the brain during muscle fatigue. <i>NeuroImage</i> , 2012, 60, 728-737.	2.1	52
2024	Postprandial plasma PYY concentrations are associated with increased regional gray matter volume and rCBF declines in caudate nuclei – A combined MRI and H215O PET study. <i>NeuroImage</i> , 2012, 60, 592-600.	2.1	13
2025	Limbic responses to reward cues correlate with antisocial trait density in heavy drinkers. <i>NeuroImage</i> , 2012, 60, 644-652.	2.1	30
2026	Task-driven ICA feature generation for accurate and interpretable prediction using fMRI. <i>NeuroImage</i> , 2012, 60, 189-203.	2.1	34

#	ARTICLE	IF	CITATIONS
2027	Left hemisphere plasticity and aphasia recovery. <i>NeuroImage</i> , 2012, 60, 854-863.	2.1	169
2028	Differential effects of surface area, gyrification and cortical thickness on voxel based morphometric deficits in schizophrenia. <i>NeuroImage</i> , 2012, 60, 693-699.	2.1	112
2029	Spatial segregation of somato-sensory and pain activations in the human operculo-insular cortex. <i>NeuroImage</i> , 2012, 60, 409-418.	2.1	111
2030	Adjusting for global effects in voxel-based morphometry: Gray matter decline in normal aging. <i>NeuroImage</i> , 2012, 60, 1503-1516.	2.1	166
2031	Schizophrenia, neuroimaging and connectomics. <i>NeuroImage</i> , 2012, 62, 2296-2314.	2.1	640
2032	Brain templates and atlases. <i>NeuroImage</i> , 2012, 62, 911-922.	2.1	461
2033	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. <i>NeuroImage</i> , 2012, 60, 1280-1286.	2.1	69
2034	Altered small-world topology of structural brain networks in infants with intrauterine growth restriction and its association with later neurodevelopmental outcome. <i>NeuroImage</i> , 2012, 60, 1352-1366.	2.1	151
2035	fMRI pattern recognition in obsessive-compulsive disorder. <i>NeuroImage</i> , 2012, 60, 1186-1193.	2.1	48
2036	An exponential random graph modeling approach to creating group-based representative whole-brain connectivity networks. <i>NeuroImage</i> , 2012, 60, 1117-1126.	2.1	91
2037	Distinct neural networks underlie encoding of categorical versus coordinate spatial relations during active navigation. <i>NeuroImage</i> , 2012, 60, 1630-1637.	2.1	41
2038	MRI atrophy of the caudate nucleus and slower walking speed in the elderly. <i>NeuroImage</i> , 2012, 60, 871-878.	2.1	62
2039	Steady-state responses in MEG demonstrate information integration within but not across the auditory and visual senses. <i>NeuroImage</i> , 2012, 60, 1478-1489.	2.1	44
2040	Differentiating maturational and training influences on fMRI activation during music processing. <i>NeuroImage</i> , 2012, 60, 1902-1912.	2.1	40
2041	Quantitative comparison of resting-state functional connectivity derived from fNIRS and fMRI: A simultaneous recording study. <i>NeuroImage</i> , 2012, 60, 2008-2018.	2.1	105
2042	Cortical networks for vision and language in dyslexic and normal children of variable socio-economic status. <i>NeuroImage</i> , 2012, 61, 258-274.	2.1	144
2043	Catechol-O-methyltransferase gene variation: Impact on amygdala response to aversive stimuli. <i>NeuroImage</i> , 2012, 60, 2222-2229.	2.1	63
2044	Decision-making under risk: A graph-based network analysis using functional MRI. <i>NeuroImage</i> , 2012, 60, 2191-2205.	2.1	38

#	ARTICLE	IF	CITATIONS
2045	Medial orbitofrontal cortex is associated with shifting decision thresholds in self-serving cognition. <i>NeuroImage</i> , 2012, 61, 889-898.	2.1	76
2046	Effect of paroxetine and bupropion on human resting brain perfusion: An arterial spin labeling study. <i>NeuroImage</i> , 2012, 61, 773-779.	2.1	19
2047	Brain activation during anticipation of interoceptive threat. <i>NeuroImage</i> , 2012, 61, 857-865.	2.1	72
2048	The behavioral significance of coherent resting-state oscillations after stroke. <i>NeuroImage</i> , 2012, 61, 249-257.	2.1	128
2049	Characteristics and variability of structural networks derived from diffusion tensor imaging. <i>NeuroImage</i> , 2012, 61, 1153-1164.	2.1	114
2050	Individuated finger control in focal hand dystonia: An fMRI study. <i>NeuroImage</i> , 2012, 61, 823-831.	2.1	51
2051	Atlas-based analysis of resting-state functional connectivity: Evaluation for reproducibility and multi-modal anatomy-function correlation studies. <i>NeuroImage</i> , 2012, 61, 613-621.	2.1	132
2052	Cerebral integration of verbal and nonverbal emotional cues: Impact of individual nonverbal dominance. <i>NeuroImage</i> , 2012, 61, 738-747.	2.1	23
2053	Neural correlates of emotion regulation deficits in remitted depression: The influence of regulation strategy, habitual regulation use, and emotional valence. <i>NeuroImage</i> , 2012, 61, 686-693.	2.1	142
2054	The neural mechanisms by which testosterone acts on interpersonal trust. <i>NeuroImage</i> , 2012, 61, 730-737.	2.1	86
2055	Resting-state functional connectivity of the vermal and hemispheric subregions of the cerebellum with both the cerebral cortical networks and subcortical structures. <i>NeuroImage</i> , 2012, 61, 1213-1225.	2.1	206
2056	Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period. <i>NeuroImage</i> , 2012, 62, 307-313.	2.1	55
2057	Changes in the brain intrinsic organization in both on-task state and post-task resting state. <i>NeuroImage</i> , 2012, 62, 394-407.	2.1	82
2058	Illusory movements prevent cortical disruption caused by immobilization. <i>NeuroImage</i> , 2012, 62, 510-519.	2.1	56
2059	Altered structural connectivity in neonates at genetic risk for schizophrenia: A combined study using morphological and white matter networks. <i>NeuroImage</i> , 2012, 62, 1622-1633.	2.1	114
2060	Determining functional connectivity using fMRI data with diffusion-based anatomical weighting. <i>NeuroImage</i> , 2012, 62, 1769-1779.	2.1	64
2061	Cerebral correlates of skin conductance responses in a cognitive task. <i>NeuroImage</i> , 2012, 62, 1489-1498.	2.1	47
2062	Go with the flow: Use of a directed phase lag index (dPLI) to characterize patterns of phase relations in a large-scale model of brain dynamics. <i>NeuroImage</i> , 2012, 62, 1415-1428.	2.1	112

#	ARTICLE	IF	CITATIONS
2063	Second language experience modulates functional brain network for the native language production in bimodal bilinguals. <i>NeuroImage</i> , 2012, 62, 1367-1375.	2.1	65
2064	Classifying minimally disabled multiple sclerosis patients from resting state functional connectivity. <i>NeuroImage</i> , 2012, 62, 2021-2033.	2.1	87
2065	Modeling the outcome of structural disconnection on resting-state functional connectivity. <i>NeuroImage</i> , 2012, 62, 1342-1353.	2.1	169
2066	A NIRS-fMRI study of resting state network. <i>NeuroImage</i> , 2012, 63, 179-193.	2.1	122
2067	An empirical comparison of surface-based and volume-based group studies in neuroimaging. <i>NeuroImage</i> , 2012, 63, 1443-1453.	2.1	76
2068	Automatic sleep staging using fMRI functional connectivity data. <i>NeuroImage</i> , 2012, 63, 63-72.	2.1	137
2069	Subject-specific functional localizers increase sensitivity and functional resolution of multi-subject analyses. <i>NeuroImage</i> , 2012, 63, 1646-1669.	2.1	197
2070	Nicotine increases brain functional network efficiency. <i>NeuroImage</i> , 2012, 63, 73-80.	2.1	41
2071	Normative database of the serotonergic system in healthy subjects using multi-tracer PET. <i>NeuroImage</i> , 2012, 63, 447-459.	2.1	126
2072	The secret lives of experiments: Methods reporting in the fMRI literature. <i>NeuroImage</i> , 2012, 63, 289-300.	2.1	426
2073	Emotion suppression reduces hippocampal activity during successful memory encoding. <i>NeuroImage</i> , 2012, 63, 525-532.	2.1	22
2074	Enhanced functional networks in absolute pitch. <i>NeuroImage</i> , 2012, 63, 632-640.	2.1	67
2075	Serotonin-1A receptor binding is positively associated with gray matter volume – A multimodal neuroimaging study combining PET and structural MRI. <i>NeuroImage</i> , 2012, 63, 1091-1098.	2.1	27
2076	Tractography-based parcellation of the human left inferior parietal lobule. <i>NeuroImage</i> , 2012, 63, 641-652.	2.1	94
2077	Functional MRI-guided probabilistic tractography of cortico-cortical and cortico-subcortical language networks in children. <i>NeuroImage</i> , 2012, 63, 1561-1570.	2.1	17
2078	5-HTTLPR-environment interplay and its effects on neural reactivity in adolescents. <i>NeuroImage</i> , 2012, 63, 1670-1680.	2.1	28
2079	Supervisory experience at work is linked to low rate of hippocampal atrophy in late life. <i>NeuroImage</i> , 2012, 63, 1542-1551.	2.1	57
2080	Iterative approach of dual regression with a sparse prior enhances the performance of independent component analysis for group functional magnetic resonance imaging (fMRI) data. <i>NeuroImage</i> , 2012, 63, 1864-1889.	2.1	21

#	ARTICLE	IF	CITATIONS
2081	Structural abnormalities in the cuneus associated with Herpes Simplex Virus (type 1) infection in people at ultra high risk of developing psychosis. <i>Schizophrenia Research</i> , 2012, 135, 175-180.	1.1	22
2082	Neurobiology of self-awareness in schizophrenia: An fMRI study. <i>Schizophrenia Research</i> , 2012, 138, 113-119.	1.1	42
2083	Unique topology of language processing brain network: A systems-level biomarker of schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 128-136.	1.1	36
2084	Multivariate prediction of emerging psychosis in adolescents at high risk for schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 189-196.	1.1	51
2085	Abnormal topological organization of structural brain networks in schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 109-118.	1.1	135
2086	Amyloid deposition after cerebral hypoperfusion: Evidenced on [18F]AV-45 positron emission tomography. <i>Journal of the Neurological Sciences</i> , 2012, 319, 124-129.	0.3	44
2087	TDCS guided using fMRI significantly accelerates learning to identify concealed objects. <i>NeuroImage</i> , 2012, 59, 117-128.	2.1	209
2088	Spontaneous Brain Activity Relates to Autonomic Arousal. <i>Journal of Neuroscience</i> , 2012, 32, 11176-11186.	1.7	96
2089	BOLD Responses to Tactile Stimuli in Visual and Auditory Cortex Depend on the Frequency Content of Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2120-2134.	1.1	30
2090	The Neural Correlates of Empathy: Experience, Automaticity, and Prosocial Behavior. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 235-245.	1.1	205
2091	Extensive stimulus repetition leads older adults to show delayed functional magnetic resonance imaging adaptation. <i>Brain Imaging and Behavior</i> , 2012, 6, 357-365.	1.1	10
2092	Diffusion magnetic resonance imaging for Brainnetome: A critical review. <i>Neuroscience Bulletin</i> , 2012, 28, 375-388.	1.5	14
2093	Low-frequency fluctuation in continuous real-time feedback of finger force: a new paradigm for sustained attention. <i>Neuroscience Bulletin</i> , 2012, 28, 456-467.	1.5	18
2094	Head motion evaluation and correction for PET scans with 18F-FDG in the Japanese Alzheimer's disease neuroimaging initiative (J-ADNI) multi-center study. <i>Annals of Nuclear Medicine</i> , 2012, 26, 535-544.	1.2	44
2095	Neural Information Processing. <i>Lecture Notes in Computer Science</i> , 2012, , .	1.0	3
2096	Dopamine, Corticostriatal Connectivity, and Intertemporal Choice. <i>Journal of Neuroscience</i> , 2012, 32, 9402-9409.	1.7	124
2097	Voxel-based analysis of whole-brain effects of age and gender on dopamine transporter SPECT imaging in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1778-1783.	3.3	46
2099	Formal Concept Analysis. <i>Lecture Notes in Computer Science</i> , 2012, , .	1.0	1

#	ARTICLE	IF	CITATIONS
2100	Neuroimaging of structural pathology and connectomics in traumatic brain injury: Toward personalized outcome prediction. <i>NeuroImage: Clinical</i> , 2012, 1, 1-17.	1.4	111
2101	D2-receptor occupancy measurement of JNJ-37822681, a novel fast off-rate D2-receptor antagonist, in healthy subjects using positron emission tomography: single dose versus steady state and dose selection. <i>Psychopharmacology</i> , 2012, 224, 549-557.	1.5	5
2102	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. <i>Experimental Brain Research</i> , 2012, 223, 429-439.	0.7	13
2103	Psychoneuroimmunology. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	3
2104	Electromagnetic brain imaging based on standardized resting-state networks. , 2012, , .		5
2105	The Human Auditory Cortex. <i>Springer Handbook of Auditory Research</i> , 2012, , .	0.3	18
2106	Distinct contributions of the caudate nucleus, rostral prefrontal cortex, and parietal cortex to the execution of instructed tasks. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 611-628.	1.0	49
2107	Auditory Processing under Cross-Modal Visual Load Investigated with Simultaneous EEG-fMRI. <i>PLoS ONE</i> , 2012, 7, e52267.	1.1	28
2108	Dorsal Striatum and Its Limbic Connectivity Mediate Abnormal Anticipatory Reward Processing in Obesity. <i>PLoS ONE</i> , 2012, 7, e31089.	1.1	182
2109	White Matter Development in Early Puberty: A Longitudinal Volumetric and Diffusion Tensor Imaging Twin Study. <i>PLoS ONE</i> , 2012, 7, e32316.	1.1	99
2110	Effects of Different Correlation Metrics and Preprocessing Factors on Small-World Brain Functional Networks: A Resting-State Functional MRI Study. <i>PLoS ONE</i> , 2012, 7, e32766.	1.1	163
2111	Priming Picture Naming with a Semantic Task: An fMRI Investigation. <i>PLoS ONE</i> , 2012, 7, e32809.	1.1	20
2112	Accounting for Movement Increases Sensitivity in Detecting Brain Activity in Parkinson's Disease. <i>PLoS ONE</i> , 2012, 7, e36271.	1.1	9
2113	Pattern Classification of Large-Scale Functional Brain Networks: Identification of Informative Neuroimaging Markers for Epilepsy. <i>PLoS ONE</i> , 2012, 7, e36733.	1.1	83
2114	The Neural Basis of Decision-Making and Reward Processing in Adults with Euthymic Bipolar Disorder or Attention-Deficit/Hyperactivity Disorder (ADHD). <i>PLoS ONE</i> , 2012, 7, e37306.	1.1	75
2115	Working Memory Impairment in Fibromyalgia Patients Associated with Altered Frontoparietal Memory Network. <i>PLoS ONE</i> , 2012, 7, e37808.	1.1	53
2116	Diminished Medial Prefrontal Activity behind Autistic Social Judgments of Incongruent Information. <i>PLoS ONE</i> , 2012, 7, e39561.	1.1	63
2117	GAT: A Graph-Theoretical Analysis Toolbox for Analyzing Between-Group Differences in Large-Scale Structural and Functional Brain Networks. <i>PLoS ONE</i> , 2012, 7, e40709.	1.1	320

#	ARTICLE	IF	CITATIONS
2118	Appearance Matters: Neural Correlates of Food Choice and Packaging Aesthetics. PLoS ONE, 2012, 7, e41738.	1.1	74
2119	Kamin Blocking Is Associated with Reduced Medial-Frontal Gyrus Activation: Implications for Prediction Error Abnormality in Schizophrenia. PLoS ONE, 2012, 7, e43905.	1.1	6
2120	Functional Gene Polymorphisms in the Serotonin System and Traumatic Life Events Modulate the Neural Basis of Fear Acquisition and Extinction. PLoS ONE, 2012, 7, e44352.	1.1	50
2121	Consistency of Network Modules in Resting-State fMRI Connectome Data. PLoS ONE, 2012, 7, e44428.	1.1	138
2122	Decoding Lifespan Changes of the Human Brain Using Resting-State Functional Connectivity MRI. PLoS ONE, 2012, 7, e44530.	1.1	100
2123	Ketamine Decreases Resting State Functional Network Connectivity in Healthy Subjects: Implications for Antidepressant Drug Action. PLoS ONE, 2012, 7, e44799.	1.1	214
2124	Extracting Multiscale Pattern Information of fMRI Based Functional Brain Connectivity with Application on Classification of Autism Spectrum Disorders. PLoS ONE, 2012, 7, e45502.	1.1	25
2125	Increased Cortical-Limbic Anatomical Network Connectivity in Major Depression Revealed by Diffusion Tensor Imaging. PLoS ONE, 2012, 7, e45972.	1.1	86
2126	Disrupted Small-World Brain Networks in Moderate Alzheimer's Disease: A Resting-State fMRI Study. PLoS ONE, 2012, 7, e33540.	1.1	192
2127	Neural Correlates of the Severity of Cocaine, Heroin, Alcohol, MDMA and Cannabis Use in Polysubstance Abusers: A Resting-PET Brain Metabolism Study. PLoS ONE, 2012, 7, e39830.	1.1	61
2128	Anatomical Substrates of the Alerting, Orienting and Executive Control Components of Attention: Focus on the Posterior Parietal Lobe. PLoS ONE, 2012, 7, e50590.	1.1	48
2129	Response Inhibition during Cue Reactivity in Problem Gamblers: An fMRI Study. PLoS ONE, 2012, 7, e30909.	1.1	108
2130	Hemispheric Asymmetry for Affective Stimulus Processing in Healthy Subjects—A fMRI Study. PLoS ONE, 2012, 7, e46931.	1.1	57
2131	The Prognosis of Allocentric and Egocentric Neglect: Evidence from Clinical Scans. PLoS ONE, 2012, 7, e47821.	1.1	47
2132	Analysis of Group ICA-Based Connectivity Measures from fMRI: Application to Alzheimer's Disease. PLoS ONE, 2012, 7, e49340.	1.1	11
2133	Differential Deactivation during Mentalizing and Classification of Autism Based on Default Mode Network Connectivity. PLoS ONE, 2012, 7, e50064.	1.1	98
2134	Effects of Apolipoprotein E Genotype on the Off-Line Memory Consolidation. PLoS ONE, 2012, 7, e51617.	1.1	5
2135	From Reference to Sense: How the Brain Encodes Meaning for Speaking. Frontiers in Psychology, 2011, 2, 384.	1.1	13

#	ARTICLE	IF	CITATIONS
2136	The Structural Neural Substrates of Persistent Negative Symptoms in First-Episode of Non-Affective Psychosis: A Voxel-Based Morphometry Study. <i>Frontiers in Psychiatry</i> , 2012, 3, 42.	1.3	38
2137	Increased Orbitofrontal Brain Activation after Administration of a Selective Adenosine A2A Antagonist in Cocaine Dependent Subjects. <i>Frontiers in Psychiatry</i> , 2012, 3, 44.	1.3	21
2138	An fMRI Study of Neuronal Activation in Schizophrenia Patients with and without Previous Cannabis Use. <i>Frontiers in Psychiatry</i> , 2012, 3, 94.	1.3	20
2139	Structural Brain Atlases: Design, Rationale, and Applications in Normal and Pathological Cohorts. <i>Journal of Alzheimer's Disease</i> , 2012, 31, S169-S188.	1.2	65
2140	Automated VOI Analysis in FDDNP PET Using Structural Warping: Validation through Classification of Alzheimer's Disease Patients. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-8.	1.1	3
2141	Coping with brief periods of food restriction: mindfulness matters. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 13.	1.7	18
2142	A role for locus coeruleus in Parkinson tremor. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 179.	1.0	51
2143	Goal-directed attention alters the tuning of object-based representations in extrastriate cortex. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 187.	1.0	23
2144	Repetition enhancement and perceptual processing of visual word form. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 206.	1.0	2
2145	Facial mimicry and the mirror neuron system: simultaneous acquisition of facial electromyography and functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 214.	1.0	109
2146	Prediction-error in the context of real social relationships modulates reward system activity. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 218.	1.0	14
2147	Emotional and cognitive processing of narratives and individual appraisal styles: recruitment of cognitive control networks vs. modulation of deactivations. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 239.	1.0	31
2148	Male Carriers of the FMR1 Premutation Show Altered Hippocampal-Prefrontal Function During Memory Encoding. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 297.	1.0	25
2149	Interaction vs. observation: distinctive modes of social cognition in human brain and behavior? A combined fMRI and eye-tracking study. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 331.	1.0	33
2150	The UCLA multimodal connectivity database: a web-based platform for brain connectivity matrix sharing and analysis. <i>Frontiers in Neuroinformatics</i> , 2012, 6, 28.	1.3	114
2151	On the Plurality of (Methodological) Worlds: Estimating the Analytic Flexibility of fMRI Experiments. <i>Frontiers in Neuroscience</i> , 2012, 6, 149.	1.4	305
2152	101 Labeled Brain Images and a Consistent Human Cortical Labeling Protocol. <i>Frontiers in Neuroscience</i> , 2012, 6, 171.	1.4	809
2153	Neurocognitive correlates of the effects of yoga meditation practice on emotion and cognition: a pilot study. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 48.	1.0	93

#	ARTICLE	IF	CITATIONS
2154	Impact of Negative Emotion on the Neural Correlates of Long-Term Recognition in Younger and Older Adults. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 74.	1.0	12
2155	Connectivity Concordance Mapping: A New Tool for Model-Free Analysis of fMRI Data of the Human Brain. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 13.	1.2	7
2156	Individual classification of ADHD patients by integrating multiscale neuroimaging markers and advanced pattern recognition techniques. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 58.	1.2	77
2157	ADHD classification by a texture analysis of anatomical brain MRI data. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 66.	1.2	66
2158	Exploiting the brain's network structure in identifying ADHD subjects. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 75.	1.2	38
2159	Network, Anatomical, and Non-Imaging Measures for the Prediction of ADHD Diagnosis in Individual Subjects. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 78.	1.2	50
2160	Graph-based network analysis in schizophrenia. <i>World Journal of Psychiatry</i> , 2012, 2, 1.	1.3	44
2161	Impaired Small-World Network Efficiency and Dynamic Functional Distribution in Patients with Cirrhosis. <i>PLoS ONE</i> , 2012, 7, e35266.	1.1	43
2162	The Neural Processing of Second Language Comprehension Modulated by the Degree of Proficiency: A Listening Connected Speech fMRI Study. <i>Open Neuroimaging Journal</i> , 2012, 6, 44-54.	0.2	11
2163	Pilot Study on Resting-State Functional Connectivity under the Effects of Familial Loading in People at Ultra-High Risk for Psychosis. <i>Korean Journal of Schizophrenia Research</i> , 2012, 15, 90.	0.3	0
2164	Amygdala orbitofrontal resting-state functional connectivity is associated with trait anger. <i>NeuroReport</i> , 2012, 23, 606-610.	0.6	44
2165	Statistical Mapping Analysis of Brain Metabolism in Patients with Subcortical Aphasia after Intracerebral Hemorrhage: A Pilot Study of F-18 FDG PET Images. <i>Yonsei Medical Journal</i> , 2012, 53, 43.	0.9	11
2166	Beyond arousal and valence: The importance of the biological versus social relevance of emotional stimuli. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 115-139.	1.0	77
2167	Increased gray matter density in patients with schizophrenia and cannabis use: A voxel-based morphometric study using DARTEL. <i>Schizophrenia Research</i> , 2012, 138, 183-187.	1.1	23
2168	Alzheimer Disease: New Concepts on Its Neurobiology and the Clinical Role Imaging Will Play. <i>Radiology</i> , 2012, 263, 344-361.	3.6	192
2169	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012, 15, 920-925.	7.1	368
2170	Social cognitive deficits and their neural correlates in progressive supranuclear palsy. <i>Brain</i> , 2012, 135, 2089-2102.	3.7	105
2171	Predicting sites of new hemorrhage with amyloid imaging in cerebral amyloid angiopathy. <i>Neurology</i> , 2012, 79, 320-326.	1.5	111

#	ARTICLE	IF	CITATIONS
2172	Resting functional connectivity of language networks: characterization and reproducibility. <i>Molecular Psychiatry</i> , 2012, 17, 841-854.	4.1	217
2173	Reduced resolution transit delay prescan for quantitative continuous arterial spin labeling perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 1252-1265.	1.9	146
2174	Tracking emotional valence: The role of the orbitofrontal cortex. <i>Human Brain Mapping</i> , 2012, 33, 753-762.	1.9	76
2175	Gender differences in brain functional connectivity density. <i>Human Brain Mapping</i> , 2012, 33, 849-860.	1.9	251
2176	Audiovisual synchrony enhances BOLD responses in a brain network including multisensory STS while also enhancing target detection performance for both modalities. <i>Human Brain Mapping</i> , 2012, 33, 1212-1224.	1.9	40
2177	Exploring commonalities across participants in the neural representation of objects. <i>Human Brain Mapping</i> , 2012, 33, 1375-1383.	1.9	24
2178	Brain structure anomalies in autism spectrum disorder—a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012, 33, 1470-1489.	1.9	251
2179	Neurodegeneration in friedreich's ataxia is associated with a mixed activation pattern of the brain. A fMRI study. <i>Human Brain Mapping</i> , 2012, 33, 1780-1791.	1.9	33
2180	Brain activation for language dual-tasking: Listening to two people speak at the same time and a change in network timing. <i>Human Brain Mapping</i> , 2012, 33, 1868-1882.	1.9	24
2181	Working memory load modulation of parieto-frontal connections: Evidence from dynamic causal modeling. <i>Human Brain Mapping</i> , 2012, 33, 1850-1867.	1.9	81
2182	A whole brain fMRI atlas generated via spatially constrained spectral clustering. <i>Human Brain Mapping</i> , 2012, 33, 1914-1928.	1.9	1,334
2183	Decreased frontostriatal microstructural organization in attention deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2012, 33, 1941-1951.	1.9	65
2184	Rostrolateral prefrontal cortex: Domain-general or domain-sensitive?. <i>Human Brain Mapping</i> , 2012, 33, 1952-1963.	1.9	60
2185	Multivariate patterns of brain-cognition associations relating to vulnerability and clinical outcome in the at-risk mental states for psychosis. <i>Human Brain Mapping</i> , 2012, 33, 2104-2124.	1.9	23
2186	Diagnosing different binge-eating disorders based on reward-related brain activation patterns. <i>Human Brain Mapping</i> , 2012, 33, 2135-2146.	1.9	101
2187	Associations among parenting experiences during childhood and adolescence, hypothalamus-pituitary-adrenal axis hypoactivity, and hippocampal gray matter volume reduction in young adults. <i>Human Brain Mapping</i> , 2012, 33, 2211-2223.	1.9	17
2188	Intentional social distance regulation alters affective responses towards victims of violence: An FMRI study. <i>Human Brain Mapping</i> , 2012, 33, 2464-2476.	1.9	25
2189	Brain regions that process case: Evidence from basque. <i>Human Brain Mapping</i> , 2012, 33, 2509-2520.	1.9	27

#	ARTICLE	IF	CITATIONS
2190	Unbiased comparison of sample size estimates from longitudinal structural measures in ADNI. <i>Human Brain Mapping</i> , 2012, 33, 2586-2602.	1.9	83
2191	Stimulating creativity via the exposure to other people's ideas. <i>Human Brain Mapping</i> , 2012, 33, 2603-2610.	1.9	117
2192	Cross auditory spatial learning in early blind individuals. <i>Human Brain Mapping</i> , 2012, 33, 2714-2727.	1.9	18
2193	Rhythm evokes action: Early processing of metric deviances in expressive music by experts and laymen revealed by ERP source imaging. <i>Human Brain Mapping</i> , 2012, 33, 2751-2767.	1.9	22
2194	Reduced Medial Prefrontal Responses to Social Interaction Images in Remitted Depression. <i>Archives of General Psychiatry</i> , 2012, 69, 37.	13.8	38
2195	Dynamics of hemispheric dominance for language assessed by magnetoencephalographic imaging. <i>Annals of Neurology</i> , 2012, 71, 668-686.	2.8	88
2196	No effects of short-term GSM mobile phone radiation on cerebral blood flow measured using positron emission tomography. <i>Bioelectromagnetics</i> , 2012, 33, 247-256.	0.9	7
2197	BRAIN ACTIVATION TO FACIAL EXPRESSIONS IN YOUTH WITH PTSD SYMPTOMS. <i>Depression and Anxiety</i> , 2012, 29, 449-459.	2.0	117
2198	NEUROCIRCUITRY OF GENERALIZED ANXIETY DISORDER IN ADOLESCENTS: A PILOT FUNCTIONAL NEUROIMAGING AND FUNCTIONAL CONNECTIVITY STUDY. <i>Depression and Anxiety</i> , 2012, 29, 939-947.	2.0	90
2200	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. <i>Neuroinformatics</i> , 2012, 10, 269-285.	1.5	17
2201	Olfactory Processing in Children and Young Adults. <i>Chemosensory Perception</i> , 2012, 5, 128-137.	0.7	6
2202	fMRI Activities in the Emotional Cerebellum: A Preference for Negative Stimuli and Goal-Directed Behavior. <i>Cerebellum</i> , 2012, 11, 233-245.	1.4	115
2203	Nicotine withdrawal modulates frontal brain function during an affective Stroop task. <i>Psychopharmacology</i> , 2012, 220, 707-718.	1.5	37
2204	Sibutramine promotes amygdala activity under fasting conditions in obese women. <i>Psychopharmacology</i> , 2012, 221, 693-700.	1.5	12
2205	Methylphenidate modulates sustained attention and cortical activation in survivors of traumatic brain injury: a perfusion fMRI study. <i>Psychopharmacology</i> , 2012, 222, 47-57.	1.5	39
2206	Correlation of early-phase 18F-florbetapir (AV-45/Amyvid) PET images to FDG images: preliminary studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 613-620.	3.3	106
2207	Annual Research Review: Progress in using brain morphometry as a clinical tool for diagnosing psychiatric disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 519-535.	3.1	18
2208	Smoking abstinence and depressive symptoms modulate the executive control system during emotional information processing. <i>Addiction Biology</i> , 2012, 17, 668-679.	1.4	29

#	ARTICLE	IF	CITATIONS
2209	Caudolateral orbitofrontal regional cerebral blood flow is decreased in abstinent cocaine-addicted subjects in two separate cohorts. <i>Addiction Biology</i> , 2012, 17, 1001-1012.	1.4	11
2210	Functional MRI of sustained attention in bipolar mania. <i>Molecular Psychiatry</i> , 2012, 17, 325-336.	4.1	59
2211	New structural brain imaging endophenotype in bipolar disorder. <i>Molecular Psychiatry</i> , 2012, 17, 412-420.	4.1	77
2212	Impulsiveness and insula activation during reward anticipation are associated with genetic variants in GABRA2 in a family sample enriched for alcoholism. <i>Molecular Psychiatry</i> , 2012, 17, 511-519.	4.1	175
2213	Structural and functional evaluation of cortical motor areas in Amyotrophic Lateral Sclerosis. <i>Experimental Neurology</i> , 2012, 234, 169-180.	2.0	70
2214	Identifying bilingual semantic neural representations across languages. <i>Brain and Language</i> , 2012, 120, 282-289.	0.8	76
2215	Incidental encoding of goal irrelevant information is associated with insufficient engagement of the dorsal frontal cortex and the inferior parietal cortex. <i>Brain Research</i> , 2012, 1429, 82-97.	1.1	12
2216	Tempo-spatial analysis of vision-related acupoint specificity in the occipital lobe using fMRI: An ICA study. <i>Brain Research</i> , 2012, 1436, 34-42.	1.1	11
2217	Selective role for striatal and prefrontal regions in processing first trial feedback during single-trial associative learning. <i>Brain Research</i> , 2012, 1458, 56-66.	1.1	10
2218	Altered Functional Connectivity Between the Insula and the Cingulate Cortex in Patients With Temporomandibular Disorder: A Pilot Study. <i>Headache</i> , 2012, 52, 441-454.	1.8	86
2219	Patterns of altered functional connectivity in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 1013-1023.	2.6	246
2220	Face-Name Association Learning and Brain Structural Substrates in Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1171-1179.	1.4	13
2221	The involvement of audio-motor coupling in the music-supported therapy applied to stroke patients. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 282-293.	1.8	114
2222	Neocortical Atrophy in Machado-Joseph Disease: A Longitudinal Neuroimaging Study. <i>Journal of Neuroimaging</i> , 2012, 22, 285-291.	1.0	73
2223	Optimization of seed density in DTI tractography for structural networks. <i>Journal of Neuroscience Methods</i> , 2012, 203, 264-272.	1.3	61
2224	BSMac: A MATLAB toolbox implementing a Bayesian spatial model for brain activation and connectivity. <i>Journal of Neuroscience Methods</i> , 2012, 204, 133-143.	1.3	8
2225	Cortical surface mapping using topology correction, partial flattening and 3D shape context-based non-rigid registration for use in quantifying atrophy in Alzheimer's disease. <i>Journal of Neuroscience Methods</i> , 2012, 205, 96-109.	1.3	17
2226	AveLL: A robust lateralization index in functional magnetic resonance imaging using unbiased threshold-free computation. <i>Journal of Neuroscience Methods</i> , 2012, 205, 119-129.	1.3	32

#	ARTICLE	IF	CITATIONS
2227	Depression recognition using resting-state and event-related fMRI signals. <i>Magnetic Resonance Imaging</i> , 2012, 30, 347-355.	1.0	10
2228	fMRI connectivity analysis of acupuncture effects on the whole brain network in mild cognitive impairment patients. <i>Magnetic Resonance Imaging</i> , 2012, 30, 672-682.	1.0	96
2229	The neural bases of acquisitiveness: Decisions to acquire and discard everyday goods differ across frames, items, and individuals. <i>Neuropsychologia</i> , 2012, 50, 939-948.	0.7	13
2230	Action verb understanding in first-episode schizophrenia: Is there evidence for a simulation deficit?. <i>Neuropsychologia</i> , 2012, 50, 988-996.	0.7	14
2231	Neural mechanisms mediating the effects of expectation in visceral placebo analgesia: An fMRI study in healthy placebo responders and nonresponders. <i>Pain</i> , 2012, 153, 382-390.	2.0	80
2232	A supervised clustering approach for fMRI-based inference of brain states. <i>Pattern Recognition</i> , 2012, 45, 2041-2049.	5.1	107
2233	Abnormal functional connectivity between the anterior cingulate and the default mode network in drug-naïve boys with attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 120-127.	0.9	147
2234	Autobiographical memory in depression: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 98-106.	0.9	42
2235	Neural correlates of interference inhibition, action withholding and action cancelation in adult ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 132-141.	0.9	66
2236	Altered topological patterns of brain networks in mild cognitive impairment and Alzheimer's disease: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 118-125.	0.9	130
2237	Neural bases of selective attention in action video game players. <i>Vision Research</i> , 2012, 61, 132-143.	0.7	239
2238	Fusion of Magnetometer and Gradiometer Sensors of MEG in the Presence of Multiplicative Error. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 1951-1961.	2.5	6
2239	A Programmable Laboratory Testbed in Support of Evaluation of Functional Brain Activation and Connectivity. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 170-183.	2.7	61
2240	fMRI neural activation patterns induced by professional military training. <i>Translational Neuroscience</i> , 2012, 3, 46-50.	0.7	4
2241	Perceived treatment group affects behavioral and neural responses to visceral pain in a deceptive placebo study. <i>Neurogastroenterology and Motility</i> , 2012, 24, 935.	1.6	27
2242	Voxel-based morphometry in patients with obsessive-compulsive behaviors in behavioral variant frontotemporal dementia. <i>European Journal of Neurology</i> , 2012, 19, 911-917.	1.7	46
2243	A longitudinal functional connectivity analysis of the amygdala in bipolar I disorder across mood states. <i>Bipolar Disorders</i> , 2012, 14, 175-184.	1.1	99
2244	Dissociating hippocampal and striatal contributions to sequential prediction learning. <i>European Journal of Neuroscience</i> , 2012, 35, 1011-1023.	1.2	98

#	ARTICLE	IF	CITATIONS
2245	Generalization of value in reinforcement learning by humans. <i>European Journal of Neuroscience</i> , 2012, 35, 1092-1104.	1.2	100
2246	The neural correlates of picture naming facilitated by auditory repetition. <i>BMC Neuroscience</i> , 2012, 13, 21.	0.8	8
2247	Levodopa and the feedback process on set-shifting in parkinson's disease. <i>Human Brain Mapping</i> , 2012, 33, 27-39.	1.9	17
2248	Frontal parietal control network regulates the anti-correlated default and dorsal attention networks. <i>Human Brain Mapping</i> , 2012, 33, 192-202.	1.9	176
2249	Age-related changes in topological organization of structural brain networks in healthy individuals. <i>Human Brain Mapping</i> , 2012, 33, 552-568.	1.9	156
2250	Thalamic-insular dysconnectivity in schizophrenia: Evidence from structural equation modeling. <i>Human Brain Mapping</i> , 2012, 33, 740-752.	1.9	44
2251	Changing the criteria for old/new recognition judgments can modulate activity in the anterior hippocampus. <i>Hippocampus</i> , 2012, 22, 141-148.	0.9	17
2252	Prefrontal alterations in Parkinson's disease with levodopa-induced dyskinesia during fMRI motor task. <i>Movement Disorders</i> , 2012, 27, 364-371.	2.2	66
2253	Hemodynamic improvement of anterior cerebral artery territory perfusion induced by bifrontal encephalo(periosteal)synangiosis in pediatric patients with moyamoya disease: a study with brain perfusion SPECT. <i>Annals of Nuclear Medicine</i> , 2012, 26, 47-57.	1.2	26
2254	Hypoactivation of the primary sensorimotor cortex in de novo Parkinson's disease. <i>Neuroradiology</i> , 2012, 54, 261-268.	1.1	29
2255	Perfusion abnormalities in mild cognitive impairment and mild dementia in Alzheimer's disease measured by pulsed arterial spin labeling MRI. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 69-77.	1.8	103
2256	Neural correlates of tinnitus duration and Distress: A positron emission tomography study. <i>Human Brain Mapping</i> , 2013, 34, 233-240.	1.9	124
2257	Acute effects of single-dose aripiprazole and haloperidol on resting cerebral blood flow (rCBF) in the human brain. <i>Human Brain Mapping</i> , 2013, 34, 272-282.	1.9	97
2258	The function of the left angular gyrus in mental arithmetic: Evidence from the associative confusion effect. <i>Human Brain Mapping</i> , 2013, 34, 1013-1024.	1.9	85
2259	Neural correlates of creative writing: An fMRI Study. <i>Human Brain Mapping</i> , 2013, 34, 1088-1101.	1.9	121
2260	Decoding abstract and concrete concept representations based on single-trial fMRI data. <i>Human Brain Mapping</i> , 2013, 34, 1133-1147.	1.9	48
2261	Menstrual cycle-related changes in amygdala morphology are associated with changes in stress sensitivity. <i>Human Brain Mapping</i> , 2013, 34, 1187-1193.	1.9	64
2262	Disturbed cortico-subcortical interactions during motor task switching in traumatic brain injury. <i>Human Brain Mapping</i> , 2013, 34, 1254-1271.	1.9	39

#	ARTICLE	IF	CITATIONS
2263	A rat brain MRI template with digital stereotaxic atlas of fine anatomical delineations in paxinos space and its automated application in voxelwise analysis. <i>Human Brain Mapping</i> , 2013, 34, 1306-1318.	1.9	105
2264	The organization of intrinsic brain activity differs between genders: A resting-state fMRI study in a large cohort of young healthy subjects. <i>Human Brain Mapping</i> , 2013, 34, 1330-1343.	1.9	144
2265	Functional connectivity-based identification of subdivisions of the basal ganglia and thalamus using multilevel independent component analysis of resting state fMRI. <i>Human Brain Mapping</i> , 2013, 34, 1371-1385.	1.9	77
2266	Phonological processing in first-degree relatives of individuals with autism: An fMRI study. <i>Human Brain Mapping</i> , 2013, 34, 1447-1463.	1.9	25
2267	The dynamics of change in striatal activity following updating training. <i>Human Brain Mapping</i> , 2013, 34, 1530-1541.	1.9	66
2268	Callosal fiber length and interhemispheric connectivity in adults with autism: Brain overgrowth and underconnectivity. <i>Human Brain Mapping</i> , 2013, 34, 1685-1695.	1.9	38
2269	Differences in cortico-striatal-cerebellar activation during working memory in syndromal and nonsyndromal children with prenatal alcohol exposure. <i>Human Brain Mapping</i> , 2013, 34, 1931-1945.	1.9	55
2270	Cross-modal pattern of brain activations associated with the processing of self- and significant other's name. <i>Human Brain Mapping</i> , 2013, 34, 2069-2077.	1.9	41
2271	The structural correlates of functional deficits in early huntington's disease. <i>Human Brain Mapping</i> , 2013, 34, 2141-2153.	1.9	75
2272	Brain plasticity in the motor network is correlated with disease progression in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2013, 34, 2391-2401.	1.9	44
2273	Decoding the representation of numerical values from brain activation patterns. <i>Human Brain Mapping</i> , 2013, 34, 2624-2634.	1.9	73
2274	Neural correlates of the perception of contrastive prosodic focus in French: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2013, 34, 2574-2591.	1.9	20
2275	Damage to left anterior temporal cortex predicts impairment of complex syntactic processing: A lesion-symptom mapping study. <i>Human Brain Mapping</i> , 2013, 34, 2715-2723.	1.9	92
2276	Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. <i>Human Brain Mapping</i> , 2013, 34, 2899-2909.	1.9	207
2277	Phase informed model for motion and susceptibility. <i>Human Brain Mapping</i> , 2013, 34, 3086-3100.	1.9	18
2278	Aberrant functional network recruitment of posterior parietal cortex in turner syndrome. <i>Human Brain Mapping</i> , 2013, 34, 3117-3128.	1.9	27
2279	Right and left perisylvian cortex and left inferior frontal cortex mediate sentence-level rhyme detection in spoken language as revealed by sparse fMRI. <i>Human Brain Mapping</i> , 2013, 34, 3182-3192.	1.9	13
2280	Quantification of venous vessel size in human brain in response to hypercapnia and hyperoxia using magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2013, 69, 1541-1552.	1.9	14

#	ARTICLE	IF	CITATIONS
2281	A Meta-analysis of Executive Components of Working Memory. <i>Cerebral Cortex</i> , 2013, 23, 264-282.	1.6	427
2282	Fine-Granularity Functional Interaction Signatures for Characterization of Brain Conditions. <i>Neuroinformatics</i> , 2013, 11, 301-317.	1.5	11
2283	Reproducibility of functional network metrics and network structure: A comparison of task-related BOLD, resting ASL with BOLD contrast, and resting cerebral blood flow. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 627-640.	1.0	16
2284	¹¹ C-LY2428703, a positron emission tomographic radioligand for the metabotropic glutamate receptor 1, is unsuitable for imaging in monkey and human brains. <i>EJNMMI Research</i> , 2013, 3, 47.	1.1	10
2285	Transjugular intrahepatic portosystemic shunt induced short- and long-term cerebral blood flow variations in cirrhotic patients: an arterial spin labeling MRI study. <i>Metabolic Brain Disease</i> , 2013, 28, 463-471.	1.4	10
2286	Anatomical connection strength predicts dopaminergic drug effects on fronto-striatal function. <i>Psychopharmacology</i> , 2013, 227, 521-531.	1.5	27
2287	Memory-related hippocampal functioning in ecstasy and amphetamine users. <i>Psychopharmacology</i> , 2013, 225, 923-934.	1.5	29
2288	Localization of the primary taste cortex by contrasting passive and attentive conditions. <i>Experimental Brain Research</i> , 2013, 227, 185-197.	0.7	21
2289	Diffeomorphic Anatomical Registration Through Exponentiated Lie Algebra provides reduced effect of scanner for cortex volumetry with atlas-based method in healthy subjects. <i>Neuroradiology</i> , 2013, 55, 869-875.	1.1	95
2290	Cortical reorganization after motor imagery training in chronic stroke patients with severe motor impairment: a longitudinal fMRI study. <i>Neuroradiology</i> , 2013, 55, 913-925.	1.1	53
2291	Principal components of functional connectivity: A new approach to study dynamic brain connectivity during rest. <i>NeuroImage</i> , 2013, 83, 937-950.	2.1	367
2292	Normalization of similarity-based individual brain networks from gray matter MRI and its association with neurodevelopment in infants with intrauterine growth restriction. <i>NeuroImage</i> , 2013, 83, 901-911.	2.1	58
2294	The role of serotonin in the neurocircuitry of negative affective bias: Serotonergic modulation of the dorsal medial prefrontal-amygdala "aversive amplification" circuit. <i>NeuroImage</i> , 2013, 78, 217-223.	2.1	53
2295	Serotonin 1B receptor imaging in pathological gambling. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 139-145.	1.3	85
2296	Dorsolateral prefrontal contributions to human working memory. <i>Cortex</i> , 2013, 49, 1195-1205.	1.1	647
2297	Total activation: fMRI deconvolution through spatio-temporal regularization. <i>NeuroImage</i> , 2013, 73, 121-134.	2.1	114
2298	Disruption of transfer entropy and inter-hemispheric brain functional connectivity in patients with disorder of consciousness. <i>BMC Neuroscience</i> , 2013, 14, P83.	0.8	5
2299	Modeling brain functional connectivity at rest. <i>BMC Neuroscience</i> , 2013, 14, .	0.8	0

#	ARTICLE	IF	CITATIONS
2300	Medial temporal lobe function during emotional memory in early Alzheimer's disease, mild cognitive impairment and healthy ageing: an fMRI study. <i>BMC Psychiatry</i> , 2013, 13, 76.	1.1	38
2301	Brain activation deficit in increased-load working memory tasks among adults with ADHD using fMRI. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 561-573.	1.8	30
2302	Discriminating unipolar and bipolar depression by means of fMRI and pattern classification: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 119-131.	1.8	88
2303	Asymmetry of the Dorsal Anterior Cingulate Cortex: Evidences from Multiple Modalities of MRI. <i>Neuroinformatics</i> , 2013, 11, 149-157.	1.5	9
2304	iBEAT: A Toolbox for Infant Brain Magnetic Resonance Image Processing. <i>Neuroinformatics</i> , 2013, 11, 211-225.	1.5	75
2305	Brain structures associated with executive functions during everyday events in a non-clinical sample. <i>Brain Structure and Function</i> , 2013, 218, 1017-1032.	1.2	79
2306	Auditory cortex is implicated in tinnitus distress: a voxel-based morphometry study. <i>Brain Structure and Function</i> , 2013, 218, 1061-1070.	1.2	85
2307	Modulation of limbic-cerebellar functional connectivity enables alcoholics to recognize who is who. <i>Brain Structure and Function</i> , 2013, 218, 683-695.	1.2	13
2308	Feature-reduction and semi-simulated data in functional connectivity-based cortical parcellation. <i>Neuroscience Bulletin</i> , 2013, 29, 333-347.	1.5	3
2309	Association of MTHFR C677T polymorphism with schizophrenia and its effect on episodic memory and gray matter density in patients. <i>Behavioural Brain Research</i> , 2013, 243, 146-152.	1.2	23
2310	Neural Networks of Colored Sequence Synesthesia. <i>Journal of Neuroscience</i> , 2013, 33, 14098-14106.	1.7	28
2311	The neuroinflammation marker translocator protein is not elevated in individuals with mild-to-moderate depression: A [11C]PBR28 PET study. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 131-138.	2.0	180
2312	Neuroanatomy of auditory verbal hallucinations in schizophrenia: A quantitative meta-analysis of voxel-based morphometry studies. <i>Cortex</i> , 2013, 49, 1046-1055.	1.1	187
2313	Identifying genetic connections with brain functions in schizophrenia using group sparse canonical correlation analysis. , 2013, , .		4
2314	Evidence for Hubs in Human Functional Brain Networks. <i>Neuron</i> , 2013, 79, 798-813.	3.8	699
2315	Automated analysis of FDG PET as a tool for single-subject probabilistic prediction and detection of Alzheimer's disease dementia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1394-1405.	3.3	42
2316	Perfusion-like template and standardized normalization-based brain image analysis using 18F-florbetapir (AV-45/Amyvid) PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 908-920.	3.3	35
2317	Distinct patterns of medial temporal impairment in degenerative dementia: a brain SPECT perfusion study in Alzheimer's disease and frontotemporal dementia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 932-942.	3.3	5

#	ARTICLE	IF	CITATIONS
2318	Influence of scan duration on the accuracy of $\hat{1}^2$ -amyloid PET with florbetaben in patients with Alzheimer's disease and healthy volunteers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 238-244.	3.3	28
2319	Deficient modulation of pain by a positive emotional context in fibromyalgia patients. <i>Pain</i> , 2013, 154, 1846-1855.	2.0	68
2320	The brain activations for both cue-induced gaming urge and smoking craving among subjects comorbid with Internet gaming addiction and nicotine dependence. <i>Journal of Psychiatric Research</i> , 2013, 47, 486-493.	1.5	157
2321	Regularized logistic discrimination with basis expansions for the early detection of Alzheimer's disease based on three-dimensional MRI data. <i>Advances in Data Analysis and Classification</i> , 2013, 7, 109-119.	0.9	6
2322	Working Memory and Anticipatory Set Modulate Midbrain and Putamen Activity. <i>Journal of Neuroscience</i> , 2013, 33, 14040-14047.	1.7	31
2323	Resting state functional MRI connectivity predicts hypothalamus-pituitary-axis status in healthy males. <i>Psychoneuroendocrinology</i> , 2013, 38, 1338-1348.	1.3	51
2324	Dissociation between Goal-directed and Discrete Response Localization in a Patient with Bilateral Cortical Blindness. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1769-1775.	1.1	11
2325	MRI volume of the medial frontal cortex predicts financial capacity in patients with mild Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2013, 7, 282-292.	1.1	41
2326	Impact of early vs. late childhood early life stress on brain morphometrics. <i>Brain Imaging and Behavior</i> , 2013, 7, 196-203.	1.1	134
2327	Towards a solution for performance related confounds: frontal, striatal and parietal activation during a continuous spatiotemporal working memory manipulation task. <i>Brain Imaging and Behavior</i> , 2013, 7, 85-90.	1.1	5
2328	How many forms of perseveration? Evidence from cancellation tasks in right hemisphere patients. <i>Neuropsychologia</i> , 2013, 51, 2960-2975.	0.7	24
2329	The endowment effect can extend from self to mother: Evidence from an fMRI study. <i>Behavioural Brain Research</i> , 2013, 248, 74-79.	1.2	18
2330	Differential spatiotemporal characteristics of the prefrontal hemodynamic response and their association with functional impairment in schizophrenia and major depression. <i>Schizophrenia Research</i> , 2013, 150, 459-467.	1.1	86
2331	Neural Antecedents of Emotional Disorders: A Functional Magnetic Resonance Imaging Study of Subsyndromal Emotional Symptoms in Adolescent Girls. <i>Biological Psychiatry</i> , 2013, 74, 265-272.	0.7	16
2332	Neuropsychological evidence for the functional role of the uncinate fasciculus in semantic control. <i>Neuropsychologia</i> , 2013, 51, 789-801.	0.7	92
2333	Dialectal differences in hemispheric specialization for Japanese lexical pitch accent. <i>Brain and Language</i> , 2013, 127, 475-483.	0.8	7
2334	Proactive and reactive cognitive control and dorsolateral prefrontal cortex dysfunction in first episode schizophrenia. <i>NeuroImage: Clinical</i> , 2013, 2, 590-599.	1.4	148
2335	[^{123}I]-IBVM SPECT imaging of cholinergic systems in multiple system atrophy: A specific alteration of the ponto-thalamic cholinergic pathways (Ch5-Ch6). <i>NeuroImage: Clinical</i> , 2013, 3, 212-217.	1.4	15

#	ARTICLE	IF	CITATIONS
2336	Modulation of fronto-limbic activity by the psychoeducation in euthymic bipolar patients. A functional MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 285-295.	0.9	27
2337	Metabolic and structural connectivity within the default mode network relates to working memory performance in young healthy adults. <i>NeuroImage</i> , 2013, 79, 184-190.	2.1	49
2338	Common and distinct neural mechanisms of visual and tactile extinction: A large scale VBM study in sub-acute stroke. <i>NeuroImage: Clinical</i> , 2013, 2, 291-302.	1.4	19
2339	Training-mediated leftward asymmetries during music processing: A cross-sectional and longitudinal fMRI analysis. <i>NeuroImage</i> , 2013, 75, 97-107.	2.1	43
2340	Item familiarity and controlled associative retrieval in Alzheimer's disease: An fMRI study. <i>Cortex</i> , 2013, 49, 1566-1584.	1.1	28
2341	Long-duration transcutaneous electric acupoint stimulation alters small-world brain functional networks. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1105-1111.	1.0	17
2342	Stimulation of the Pre-SMA Influences Cerebral Blood Flow in Frontal Areas Involved with Inhibitory Control of Action. <i>Brain Stimulation</i> , 2013, 6, 769-776.	0.7	79
2343	The risk variant in <i>ODZ4</i> for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , 2013, 15, 440-445.	1.1	31
2344	A new approach to the fusion of EEG and MEG signals using the LCMV beamformer. , 2013, , .		0
2345	Identification of an atypical variant of logopenic progressive aphasia. <i>Brain and Language</i> , 2013, 127, 139-144.	0.8	49
2346	Cholinergic activity correlates with reserve proxies in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2694.e13-2694.e18.	1.5	43
2347	Smokerâ€“nonsmoker differences in neural response to smoking-related and affective cues: An fMRI investigation. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 85-87.	0.9	21
2348	Effect of aging on the cerebral processing of thermal pain in the human brain. <i>Pain</i> , 2013, 154, 2120-2129.	2.0	33
2349	Motor and non-motor inhibition in the Go/NoGo task: An ERP and fMRI study. <i>International Journal of Psychophysiology</i> , 2013, 87, 244-253.	0.5	93
2350	Groupwise whole-brain parcellation from resting-state fMRI data for network node identification. <i>NeuroImage</i> , 2013, 82, 403-415.	2.1	858
2351	Architecture of cognitive flexibility revealed by lesion mapping. <i>NeuroImage</i> , 2013, 82, 547-554.	2.1	79
2352	Lateralization of activity in the parietal cortex predicts the effectiveness of bilateral transcranial direct current stimulation on performance of a mental calculation task. <i>Neuroscience Letters</i> , 2013, 545, 86-90.	1.0	31
2353	Large-scale brain functional modularity is reflected in slow electroencephalographic rhythms across the human non-rapid eye movement sleep cycle. <i>NeuroImage</i> , 2013, 70, 327-339.	2.1	91

#	ARTICLE	IF	CITATIONS
2354	Brain Hyperconnectivity in Children with Autism and its Links to Social Deficits. Cell Reports, 2013, 5, 738-747.	2.9	439
2355	Prediction for human intelligence using morphometric characteristics of cortical surface: Partial least square analysis. Neuroscience, 2013, 246, 351-361.	1.1	41
2356	Neural predictors and mechanisms of cognitive behavioral therapy on threat processing in social anxiety disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 83-91.	2.5	112
2357	Functional similarity of facial emotion processing between people with a first episode of psychosis and healthy subjects. Schizophrenia Research, 2013, 149, 35-41.	1.1	12
2358	Differential roles for medial prefrontal and medial temporal cortices in schema-dependent encoding: From congruent to incongruent. Neuropsychologia, 2013, 51, 2352-2359.	0.7	229
2359	Broad domain generality in focal regions of frontal and parietal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16616-16621.	3.3	762
2360	Visuospatial deficits and hemispheric perfusion asymmetries in posterior cortical atrophy. Cortex, 2013, 49, 940-947.	1.1	17
2361	Parcellation of the human substantia nigra based on anatomical connectivity to the striatum. NeuroImage, 2013, 81, 191-198.	2.1	55
2362	The Link between High-Sensitivity C-Reactive Protein and Orbitofrontal Cortex in Euthymic Bipolar Disorder. Neuropsychobiology, 2013, 68, 168-173.	0.9	31
2363	Injured brain regions associated with anxiety in Vietnam veterans. Neuropsychologia, 2013, 51, 686-694.	0.7	29
2364	Neural correlates of affective priming effects based on masked facial emotion: An fMRI study. Psychiatry Research - Neuroimaging, 2013, 211, 239-245.	0.9	50
2365	Resting state functional connectivity and treatment response in late-life depression. Psychiatry Research - Neuroimaging, 2013, 214, 313-321.	0.9	128
2366	Apathy Is Associated With Increased Amyloid Burden in Mild Cognitive Impairment. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 302-307.	0.9	56
2367	A Surface-based Analysis of Language Lateralization and Cortical Asymmetry. Journal of Cognitive Neuroscience, 2013, 25, 1477-1492.	1.1	188
2368	Multimodal Brain Image Analysis. Lecture Notes in Computer Science, 2013, , .	1.0	7
2369	Frontotemporal Network Connectivity during Memory Encoding Is Increased with Aging and Disrupted by Beta-Amyloid. Journal of Neuroscience, 2013, 33, 18425-18437.	1.7	58
2370	The electric field in the cortex during transcranial current stimulation. NeuroImage, 2013, 70, 48-58.	2.1	277
2371	A Region-Based Approach for Investigating the Origin of Bioelectromagnetic Activities in MEC Source Space. IEEE Transactions on Magnetics, 2013, 49, 1589-1592.	1.2	0

#	ARTICLE	IF	CITATIONS
2372	Global Cerebral and Regional Multimodal Neuroimaging Markers of the Neurobiology of Autism. <i>Journal of Child Neurology</i> , 2013, 28, 874-885.	0.7	18
2373	Language mapping with navigated repetitive TMS: Proof of technique and validation. <i>NeuroImage</i> , 2013, 82, 260-272.	2.1	183
2374	The local, global, and neural aspects of visuospatial processing in autism spectrum disorders. <i>Neuropsychologia</i> , 2013, 51, 2995-3003.	0.7	32
2375	Intact But Less Accessible Phonetic Representations in Adults with Dyslexia. <i>Science</i> , 2013, 342, 1251-1254.	6.0	352
2376	Developmental Changes in Organization of Structural Brain Networks. <i>Cerebral Cortex</i> , 2013, 23, 2072-2085.	1.6	203
2377	Re-evaluating the role of TPJ in attentional control: Contextual updating?. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2608-2620.	2.9	337
2378	Physical Exercise Habits Correlate with Gray Matter Volume of the Hippocampus in Healthy Adult Humans. <i>Scientific Reports</i> , 2013, 3, 3457.	1.6	84
2379	How early can we predict Alzheimer's disease using computational anatomy?. <i>Neurobiology of Aging</i> , 2013, 34, 2815-2826.	1.5	90
2380	The valuation system: A coordinate-based meta-analysis of BOLD fMRI experiments examining neural correlates of subjective value. <i>NeuroImage</i> , 2013, 76, 412-427.	2.1	1,572
2381	Comparison of diffusion-weighted fMRI and BOLD fMRI responses in a verbal working memory task. <i>NeuroImage</i> , 2013, 67, 25-32.	2.1	20
2382	White matter integrity alterations in first episode, treatment-naive generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2013, 148, 196-201.	2.0	38
2383	Structural brain abnormalities in cervical dystonia. <i>BMC Neuroscience</i> , 2013, 14, 123.	0.8	53
2384	Magnetic resonance imaging of a randomized controlled trial investigating predictors of recovery following psychological treatment in adolescents with moderate to severe unipolar depression: study protocol for Magnetic Resonance-Improving Mood with Psychoanalytic and Cognitive Therapies (MR-IMPACT). <i>BMC Psychiatry</i> , 2013, 13, 247.	1.1	14
2385	Effects of a cognitive training on spatial learning and associated functional brain activations. <i>BMC Neuroscience</i> , 2013, 14, 73.	0.8	39
2386	Functional MRI studies in non-CNS cancers. <i>Brain Imaging and Behavior</i> , 2013, 7, 388-408.	1.1	39
2387	fMRI reliability: Influences of task and experimental design. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 690-702.	1.0	81
2388	Automatic amygdala response to facial expression in schizophrenia: initial hyperresponsivity followed by hyporesponsivity. <i>BMC Neuroscience</i> , 2013, 14, 140.	0.8	21
2389	Response of the μ -opioid system to social rejection and acceptance. <i>Molecular Psychiatry</i> , 2013, 18, 1211-1217.	4.1	196

#	ARTICLE	IF	CITATIONS
2390	Cognition in MS correlates with resting-state oscillatory brain activity: An explorative MEG source-space study. <i>NeuroImage: Clinical</i> , 2013, 2, 727-734.	1.4	33
2391	Refractory semantic access dysphasia resulting from resection of a left frontal glioma. <i>Neurocase</i> , 2013, 19, 27-35.	0.2	11
2392	Association of Posttraumatic Stress Disorder With Reduced In Vivo Norepinephrine Transporter Availability in the Locus Coeruleus. <i>JAMA Psychiatry</i> , 2013, 70, 1199.	6.0	116
2393	Distinct Regions of Right Temporal Cortex Are Associated with Biological and Human Agent Motion: Functional Magnetic Resonance Imaging and Neuropsychological Evidence. <i>Journal of Neuroscience</i> , 2013, 33, 15442-15453.	1.7	42
2394	Prenatal Cocaine Exposure and Gray Matter Volume in Adolescent Boys and Girls: Relationship to Substance Use Initiation. <i>Biological Psychiatry</i> , 2013, 74, 482-489.	0.7	37
2395	Brain activation associated with practiced left hand mirror writing. <i>Brain and Language</i> , 2013, 125, 38-46.	0.8	7
2396	Disrupted Functional Brain Connectome in Individuals at Risk for Alzheimer's Disease. <i>Biological Psychiatry</i> , 2013, 73, 472-481.	0.7	378
2397	Distinguishable neurofunctional effects of task practice and item practice in picture naming: A BOLD fMRI study in healthy subjects. <i>Brain and Language</i> , 2013, 126, 302-313.	0.8	19
2398	Decoding the anatomical network of spatial attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1518-1523.	3.3	111
2399	A graph theoretical regression model for brain connectivity learning of Alzheimer'S disease. , 2013, , .		18
2400	Association between cerebral metabolism and Rey-Osterrieth Complex Figure Test performance in Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 246-258.	0.8	47
2401	Resting-State Functional Magnetic Resonance Imaging Analysis with Seed Definition Constrained by Regional Homogeneity. <i>Brain Connectivity</i> , 2013, 3, 438-449.	0.8	19
2402	ICA-based connectivity on brain networks using fMRI. , 2013, , .		1
2403	Impairment of anatomical brain network in Alzheimer's disease: A study based on diffusion tensor tractography. , 2013, , .		0
2404	Dopamine transporter levels drive striatal responses to apomorphine in Parkinson's disease. <i>Brain and Behavior</i> , 2013, 3, 249-262.	1.0	16
2405	A Decision Theory Approach to Interpretable Set Analysis for High-Dimensional Data. <i>Biometrics</i> , 2013, 69, 614-623.	0.8	5
2406	Main Effect and Interactions of Brain Regions and Gender in the Calculation of Volumetric Asymmetry Indices in Healthy Human Brains: Ancova Analyses of In Vivo 3T MRI Data. <i>Anatomical Record</i> , 2013, 296, 1913-1922.	0.8	9
2407	Impact of homocysteine on cortical perfusion and cognitive decline in mild Alzheimer's dementia. <i>European Journal of Neurology</i> , 2013, 20, 1191-1197.	1.7	34

#	ARTICLE	IF	CITATIONS
2408	GRACE: A Visual Comparison Framework for Integrated Spatial and Non-Spatial Geriatric Data. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2916-2925.	2.9	21
2409	Predictive model for minimal hepatic encephalopathy based on cerebral functional connectivity. , 2013, , .		1
2410	Abnormal neural activity and functional connectivity in amnesic Mild cognitive impairment: A resting state fMRI study. , 2013, , .		4
2411	Structural foundations of resting-state and task-based functional connectivity in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6169-6174.	3.3	492
2412	Functional connectivity in inhibitory control networks and severity of cannabis use disorder. American Journal of Drug and Alcohol Abuse, 2013, 39, 382-391.	1.1	69
2413	Major histocompatibility complex peptide ligands as olfactory cues in human body odour assessment. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122889.	1.2	63
2414	The Neural Basis of Inhibitory Effects of Semantic and Phonological Neighbors in Spoken Word Production. Journal of Cognitive Neuroscience, 2013, 25, 1504-1516.	1.1	43
2415	<i>To you I am listening:</i> Perceived competence of advisors influences judgment and decision-making via recruitment of the amygdala. Social Neuroscience, 2013, 8, 189-202.	0.7	22
2416	Dysfunctional neural activity and connection patterns in attention deficit hyperactivity disorder: A resting state fMRI study. , 2013, , .		5
2417	Justice for the average Joe: The role of envy and the mentalizing network in the deservingness of othersâ€™ misfortunes. Social Neuroscience, 2013, 8, 640-649.	0.7	16
2418	The neuroanatomical correlates of cognitive insight in schizophrenia. Social Cognitive and Affective Neuroscience, 2013, 8, 418-423.	1.5	49
2419	Creating Group-Level Functionally-Defined Atlases for Diagnostic Classification. , 2013, , .		1
2420	Medical image registration based on generalized N-dimensional principal component analysis (GND-PCA) and statistical shape deformation model. , 2013, , .		2
2421	Divergent brain network connectivity in amyotrophic lateral sclerosis. Neurobiology of Aging, 2013, 34, 419-427.	1.5	133
2422	Complexity of spontaneous BOLD activity in default mode network is correlated with cognitive function in normal male elderly: a multiscale entropy analysis. Neurobiology of Aging, 2013, 34, 428-438.	1.5	166
2423	Aging-related cortical reorganization of verbal fluency processing: a functional near-infrared spectroscopy study. Neurobiology of Aging, 2013, 34, 439-450.	1.5	77
2424	The effects of temporal lobe epilepsy on scene encoding. Epilepsy and Behavior, 2013, 26, 11-21.	0.9	21
2425	A Sparse Structure Learning Algorithm for Gaussian Bayesian Network Identification from High-Dimensional Data. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1328-1342.	9.7	54

#	ARTICLE	IF	CITATIONS
2426	Neural activities during affective processing in people with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 706-715.	1.5	19
2427	Attentional Modulation of Primary Interoceptive and Exteroceptive Cortices. <i>Cerebral Cortex</i> , 2013, 23, 114-126.	1.6	178
2428	Overnight Consolidation Aids the Transfer of Statistical Knowledge from the Medial Temporal Lobe to the Striatum. <i>Cerebral Cortex</i> , 2013, 23, 2467-2478.	1.6	96
2429	Exogenous Glucocorticoids Decrease Subgenual Cingulate Activity Evoked by Sadness. <i>Neuropsychopharmacology</i> , 2013, 38, 826-845.	2.8	24
2430	Speech dominance is a better predictor of functional brain asymmetry than handedness: A combined fMRI word generation and behavioral dichotic listening study. <i>Neuropsychologia</i> , 2013, 51, 91-97.	0.7	45
2431	Structural networks in Alzheimer's disease. <i>European Neuropsychopharmacology</i> , 2013, 23, 63-77.	0.3	87
2432	Dorsolateral prefrontal contributions to human intelligence. <i>Neuropsychologia</i> , 2013, 51, 1361-1369.	0.7	99
2433	Fasting plasma insulin and the default mode network in women at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 641-649.	1.5	63
2434	New insights into the brain involvement in patients with Crohn's disease: a voxel-based morphometry study. <i>Neurogastroenterology and Motility</i> , 2013, 25, 147.	1.6	87
2435	On the recall of vestibular sensations. <i>Brain Structure and Function</i> , 2013, 218, 255-267.	1.2	20
2436	Predicting brain activity using a Bayesian spatial model. <i>Statistical Methods in Medical Research</i> , 2013, 22, 382-397.	0.7	20
2437	Near-infrared Spectroscopy-mediated Neurofeedback Enhances Efficacy of Motor Imagery-based Training in Poststroke Victims. <i>Stroke</i> , 2013, 44, 1091-1098.	1.0	205
2438	Comparative study of regional homogeneity in schizophrenia and major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 36-43.	1.1	39
2439	Action selection in multi-effector decision making. <i>NeuroImage</i> , 2013, 70, 66-79.	2.1	16
2440	Chronic stress exposure may affect the brain's response to high calorie food cues and predispose to obesogenic eating habits. <i>Physiology and Behavior</i> , 2013, 120, 233-242.	1.0	149
2441	Optimally-Discriminative Voxel-Based Morphometry significantly increases the ability to detect group differences in schizophrenia, mild cognitive impairment, and Alzheimer's disease. <i>NeuroImage</i> , 2013, 79, 94-110.	2.1	32
2442	Polymorphism of brain derived neurotrophic factor influences β amyloid load in cognitively intact apolipoprotein E ϵ 4 carriers. <i>NeuroImage: Clinical</i> , 2013, 2, 512-520.	1.4	47
2443	Regulation of brain activity in the fusiform face and parahippocampal place areas in 7-11-year-old children. <i>Brain and Cognition</i> , 2013, 81, 203-214.	0.8	16

#	ARTICLE	IF	CITATIONS
2444	Évaluation quantitative préliminaire du 18F-FDDNP en TEP/TDM dans la maladie d'Alzheimer, en utilisant différentes régions de référence. <i>Medecine Nucleaire</i> , 2013, 37, 578-585.	0.2	0
2445	Abnormal corticostriatal-limbic functional connectivity in obsessive-compulsive disorder during reward processing and resting-state. <i>NeuroImage: Clinical</i> , 2013, 3, 27-38.	1.4	103
2446	Stable signatures of schizophrenia in the cortical-subcortical-cerebellar network using fMRI of verbal working memory. <i>Schizophrenia Research</i> , 2013, 151, 133-140.	1.1	17
2447	Quantitative evaluation of brain development using anatomical MRI and diffusion tensor imaging. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 512-524.	0.7	86
2448	Predicting IQ change from brain structure: A cross-validation study. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 172-184.	1.9	13
2449	Prefrontal cortical dysfunction during visual perspective-taking in schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 491-497.	1.1	34
2450	Facilitation of naming in aphasia with auditory repetition: An investigation of neurocognitive mechanisms. <i>Neuropsychologia</i> , 2013, 51, 1534-1548.	0.7	13
2451	Quantitative EEG and apolipoprotein E-genotype improve classification of patients with suspected Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 2146-2152.	0.7	21
2452	Neural correlates of social motivation: An fMRI study on power versus affiliation. <i>International Journal of Psychophysiology</i> , 2013, 88, 289-295.	0.5	34
2453	Decreased gray matter volume of the medial orbitofrontal cortex in panic disorder with agoraphobia: A preliminary study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 195-200.	2.5	25
2454	Parallel motion signals to the medial and lateral motion areas V6 and MT+. <i>NeuroImage</i> , 2013, 67, 89-100.	2.1	44
2455	Widespread reductions in gray matter volume in depression. <i>NeuroImage: Clinical</i> , 2013, 3, 332-339.	1.4	301
2456	Instrument specific brain activation in sensorimotor and auditory representation in musicians. <i>NeuroImage</i> , 2013, 74, 37-44.	2.1	30
2457	Neuroanatomical correlates of olfactory loss in normal aged subjects. <i>Behavioural Brain Research</i> , 2013, 246, 148-153.	1.2	69
2458	Adaptive significance of right hemisphere activation in aphasic language comprehension. <i>Neuropsychologia</i> , 2013, 51, 1248-1259.	0.7	26
2459	Transitive inference reasoning is impaired by focal lesions in parietal cortex rather than rostralateral prefrontal cortex. <i>Neuropsychologia</i> , 2013, 51, 464-471.	0.7	29
2460	Using in vivo probabilistic tractography to reveal two segregated dorsal ~language-cognitive~ pathways in the human brain. <i>Brain and Language</i> , 2013, 127, 230-240.	0.8	25
2461	Functional connectivity changes in patients with absence epilepsy studied using resting-state functional MRI. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 413-418.	0.8	8

#	ARTICLE	IF	CITATIONS
2462	Altered topological patterns of large-scale brain functional networks during passive hyperthermia. <i>Brain and Cognition</i> , 2013, 83, 121-131.	0.8	21
2463	Heart rate variability and its neural correlates during emotional face processing in social anxiety disorder. <i>Biological Psychology</i> , 2013, 94, 319-330.	1.1	57
2464	Impact of DCS-facilitated cue exposure therapy on brain activation to cocaine cues in cocaine dependence. <i>Drug and Alcohol Dependence</i> , 2013, 132, 195-201.	1.6	27
2465	Daytime sleepiness affects prefrontal regulation of food intake. <i>NeuroImage</i> , 2013, 71, 216-223.	2.1	47
2466	Dynamic changes in parietal activation during encoding: Implications for human learning and memory. <i>NeuroImage</i> , 2013, 82, 44-52.	2.1	21
2467	Cultural modulation of the neural correlates of emotional pain perception: The role of other-focusedness. <i>Neuropsychologia</i> , 2013, 51, 1177-1186.	0.7	54
2468	Different patterns of gray matter atrophy in early- and late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2014-2022.	1.5	156
2469	Simulated self-motion in a visual gravity field: Sensitivity to vertical and horizontal heading in the human brain. <i>NeuroImage</i> , 2013, 71, 114-124.	2.1	95
2470	Task-dependent response conflict monitoring and cognitive control in anterior cingulate and dorsolateral prefrontal cortices. <i>Brain Research</i> , 2013, 1537, 216-223.	1.1	21
2471	Dissociable fronto-striatal effects of dopamine D2 receptor stimulation on cognitive versus motor flexibility. <i>Cortex</i> , 2013, 49, 2799-2811.	1.1	47
2472	Remembering our origin: Gender differences in spatial memory are reflected in gender differences in hippocampal lateralization. <i>Behavioural Brain Research</i> , 2013, 256, 219-228.	1.2	64
2473	Prefrontal activity during response inhibition decreases over time in the postpartum period. <i>Behavioural Brain Research</i> , 2013, 241, 132-138.	1.2	27
2474	Cerebellar activity and connectivity during the experience of disgust and happiness. <i>Neuroscience</i> , 2013, 246, 375-381.	1.1	38
2475	Language comprehension interrupted: Both language errors and word degradation activate Broca's area. <i>Brain and Language</i> , 2013, 126, 291-301.	0.8	17
2476	Does amyloid deposition produce a specific atrophic signature in cognitively normal subjects?. <i>NeuroImage: Clinical</i> , 2013, 2, 249-257.	1.4	44
2477	Neural Reorganization Accompanying Upper Limb Motor Rehabilitation from Stroke with Virtual Reality-Based Gesture Therapy. <i>Topics in Stroke Rehabilitation</i> , 2013, 20, 197-209.	1.0	56
2478	Real-time modeling and 3D visualization of source dynamics and connectivity using wearable EEG. , 2013, 2013, 2184-7.		253
2479	Neural Similarity Between Encoding and Retrieval is Related to Memory Via Hippocampal Interactions. <i>Cerebral Cortex</i> , 2013, 23, 2818-2828.	1.6	242

#	ARTICLE	IF	CITATIONS
2480	The role of neural impulse control mechanisms for dietary success in obesity. <i>NeuroImage</i> , 2013, 83, 669-678.	2.1	108
2481	Functional integration processes underlying the instruction-based learning of novel goal-directed behaviors. <i>NeuroImage</i> , 2013, 68, 162-172.	2.1	41
2482	Personality traits modulate neural responses to emotions expressed in music. <i>Brain Research</i> , 2013, 1523, 68-76.	1.1	36
2483	Stop-signal task difficulty and the right inferior frontal gyrus. <i>Behavioural Brain Research</i> , 2013, 256, 205-213.	1.2	37
2484	Structural white matter asymmetries in relation to functional asymmetries during speech perception and production. <i>NeuroImage</i> , 2013, 83, 1088-1097.	2.1	47
2485	Decreased left middle temporal gyrus volume in antipsychotic drug-naïve, first-episode schizophrenia patients and their healthy unaffected siblings. <i>Schizophrenia Research</i> , 2013, 144, 37-42.	1.1	84
2486	Culture and its neurofunctional correlates when death is in mind. <i>Neuroscience Letters</i> , 2013, 548, 239-243.	1.0	10
2487	Abnormal gray and white matter volume in delusional infestation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 19-24.	2.5	73
2488	Decreased fMRI activity in the hippocampus of patients with schizophrenia compared to healthy control participants, tested on a wayfinding task in a virtual town. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 47-56.	0.9	34
2489	Cortisol and induced cognitive fatigue: Effects on memory activation in healthy males. <i>Biological Psychology</i> , 2013, 94, 167-174.	1.1	16
2490	Correlation between prefrontal cortex activity during working memory tasks and natural mood independent of personality effects: An optical topography study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 79-87.	0.9	24
2491	Functional brain connectivity and cognition: effects of adult age and task demands. <i>Neurobiology of Aging</i> , 2013, 34, 1925-1934.	1.5	28
2492	Focal hemosiderin deposits and A β amyloid load in the ADNI cohort. <i>Alzheimer's and Dementia</i> , 2013, 9, S116-23.	0.4	59
2493	The benefits of skull stripping in the normalization of clinical fMRI data. <i>NeuroImage: Clinical</i> , 2013, 3, 369-380.	1.4	37
2494	You cannot gamble on others: Dissociable systems for strategic uncertainty and risk in the brain. <i>Journal of Economic Behavior and Organization</i> , 2013, 94, 222-233.	1.0	11
2495	Impairment in Semantic Retrieval is Associated with Symptoms in Schizophrenia but not Bipolar Disorder. <i>Biological Psychiatry</i> , 2013, 73, 555-564.	0.7	25
2496	Feedback processing in schizophrenia: Effects of affective value and remedial action. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 108-114.	0.9	3
2497	Connectivity in MEG resting-state networks increases after resective surgery for low-grade glioma and correlates with improved cognitive performance. <i>NeuroImage: Clinical</i> , 2013, 2, 1-7.	1.4	48

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2498	The trade-off between wiring cost and network topology in white matter structural networks in health and migraine. <i>Experimental Neurology</i> , 2013, 248, 196-204.	2.0	19
2499	Task-related fronto-striatal functional connectivity during working memory performance in schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 468-475.	1.1	74
2500	Neuro-anatomical correlates of a number bisection bias: A neuropsychological voxel-based morphometry study. <i>NeuroImage: Clinical</i> , 2013, 2, 143-150.	1.4	4
2501	Gray matter volume reduction reflects chronic pain in trigeminal neuralgia. <i>NeuroImage</i> , 2013, 74, 352-358.	2.1	171
2502	Reward Processing in Adolescents With Bipolar I Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 68-83.	0.3	79
2503	Functional neuroanatomical correlates of the executive clock drawing task (CLOX) performance in Alzheimer's disease: A FDG-PET study. <i>Neuroscience</i> , 2013, 246, 271-280.	1.1	14
2504	Fatigue is associated with metabolic and density alterations of cortical and deep gray matter in Relapsing-Remitting-Multiple Sclerosis patients at the earlier stage of the disease: A PET/MR study. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 362-369.	0.9	41
2505	Functional responses and structural connections of cortical areas for processing faces and voices in the superior temporal sulcus. <i>NeuroImage</i> , 2013, 76, 45-56.	2.1	73
2506	Functional network connectivity in the behavioral variant of frontotemporal dementia. <i>Cortex</i> , 2013, 49, 2389-2401.	1.1	182
2507	Altered brain structural connectivity in post-traumatic stress disorder: A diffusion tensor imaging tractography study. <i>Journal of Affective Disorders</i> , 2013, 150, 798-806.	2.0	50
2508	Reduced efficiency of functional brain network underlying intellectual decline in patients with low-grade glioma. <i>Neuroscience Letters</i> , 2013, 543, 27-31.	1.0	47
2509	Convergent effects of mouse Pet-1 deletion and human PET-1 variation on amygdala fear and threat processing. <i>Experimental Neurology</i> , 2013, 250, 260-269.	2.0	20
2510	Readiness to change and brain damage in patients with chronic alcoholism. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 202-209.	0.9	34
2511	Microstructural grey matter parcellation and its relevance for connectome analyses. <i>NeuroImage</i> , 2013, 80, 18-26.	2.1	40
2512	Altered neural correlates of affective processing after internet-delivered cognitive behavior therapy for social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 229-237.	0.9	78
2513	Modulation of amygdala response and connectivity in depression by serotonin transporter polymorphism and diagnosis. <i>Journal of Affective Disorders</i> , 2013, 150, 96-103.	2.0	70
2514	Where color rests: Spontaneous brain activity of bilateral fusiform and lingual regions predicts object color knowledge performance. <i>NeuroImage</i> , 2013, 76, 252-263.	2.1	58
2515	Functional anatomy of timing differs for production versus prediction of time intervals. <i>Neuropsychologia</i> , 2013, 51, 309-319.	0.7	87

#	ARTICLE	IF	CITATIONS
2516	Subregions of the human superior frontal gyrus and their connections. <i>NeuroImage</i> , 2013, 78, 46-58.	2.1	333
2517	Quantitative neurofibrillary tangle density and brain volumetric MRI analyses in Alzheimer's disease presenting as logopenic progressive aphasia. <i>Brain and Language</i> , 2013, 127, 127-134.	0.8	53
2518	Cerebral blood flow measured by arterial-spin labeling MRI: A useful biomarker for characterization of minimal hepatic encephalopathy in patients with cirrhosis. <i>European Journal of Radiology</i> , 2013, 82, 1981-1988.	1.2	27
2519	Resting-state functional connectivity as a marker of disease progression in Parkinson's disease: A longitudinal MEG study. <i>NeuroImage: Clinical</i> , 2013, 2, 612-619.	1.4	74
2520	Atlas-based and DTI-guided quantification of human brain cerebral blood flow: Feasibility, quality assurance, spatial heterogeneity and age effects. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1445-1452.	1.0	12
2521	Magnetic resonance imaging in patients with borderline personality disorder: A study of volumetric abnormalities. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 1-10.	0.9	30
2522	Differential effects of age on subcomponents of response inhibition. <i>Neurobiology of Aging</i> , 2013, 34, 2183-2193.	1.5	108
2523	Exercise therapy, cardiorespiratory fitness and their effect on brain volumes: A randomised controlled trial in patients with schizophrenia and healthy controls. <i>European Neuropsychopharmacology</i> , 2013, 23, 675-685.	0.3	119
2524	Emotional valence modulates brain functional abnormalities in depression: Evidence from a meta-analysis of fMRI studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 152-163.	2.9	341
2525	Preoperative language lateralization in temporal lobe epilepsy (TLE) predicts peri-ictal, pre- and post-operative language performance: An fMRI study. <i>NeuroImage: Clinical</i> , 2013, 3, 73-83.	1.4	67
2526	Decreased and increased cerebral regional homogeneity in early Parkinson's disease. <i>Brain Research</i> , 2013, 1527, 230-237.	1.1	55
2527	Syntactic priming and the lexical boost effect during sentence production and sentence comprehension: An fMRI study. <i>Brain and Language</i> , 2013, 124, 174-183.	0.8	89
2528	Neural basis of implicit memory for socio-emotional information in schizophrenia. <i>Psychiatry Research</i> , 2013, 206, 173-180.	1.7	6
2529	Comparison of two nonlinear registration techniques to investigate brain atrophy patterns in normal aging. <i>Journal of Neuroradiology</i> , 2013, 40, 326-334.	0.6	3
2530	Selectivity for large nonmanipulable objects in scene-selective visual cortex does not require visual experience. <i>NeuroImage</i> , 2013, 79, 1-9.	2.1	100
2531	Generation of realistic HMPAO SPECT images using a subresolution sandwich phantom. <i>NeuroImage</i> , 2013, 81, 8-14.	2.1	5
2532	Neuroimaging comparison of primary progressive apraxia of speech and progressive supranuclear palsy. <i>European Journal of Neurology</i> , 2013, 20, 629-637.	1.7	47
2533	Anatomical Coupling between Distinct Metacognitive Systems for Memory and Visual Perception. <i>Journal of Neuroscience</i> , 2013, 33, 1897-1906.	1.7	244

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2534	Sex differences in decreased limbic and cortical grey matter volume in cocaine dependence: a voxel-based morphometric study. <i>Addiction Biology</i> , 2013, 18, 147-160.	1.4	52
2535	Brain structure abnormalities in adolescent girls with conduct disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 86-95.	3.1	161
2536	Predictive neural biomarkers of clinical response in depression: A meta-analysis of functional and structural neuroimaging studies of pharmacological and psychological therapies. <i>Neurobiology of Disease</i> , 2013, 52, 75-83.	2.1	291
2537	Nicotinic Acetylcholine Receptors Contribute to Learning-induced Metaplasticity in the Hippocampus. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 986-997.	1.1	13
2538	Spatial and Anatomical Regularization of SVM: A General Framework for Neuroimaging Data. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013, 35, 682-696.	9.7	60
2539	Individual Differences in Anterior Cingulate Activation Associated with Attentional Bias Predict Cocaine Use After Treatment. <i>Neuropsychopharmacology</i> , 2013, 38, 1085-1093.	2.8	90
2540	Deep brain stimulation restores frontostriatal network activity in obsessive-compulsive disorder. <i>Nature Neuroscience</i> , 2013, 16, 386-387.	7.1	379
2541	MRI of carriers of the apolipoprotein E e4 allele—evidence for structural differences in normal-appearing brain tissue in e4+ relative to e4- young adults. <i>NMR in Biomedicine</i> , 2013, 26, 674-682.	1.6	22
2542	Serotonin Modulates Striatal Responses to Fairness and Retaliation in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 3505-3513.	1.7	121
2543	The Convergence of Maturational Change and Structural Covariance in Human Cortical Networks. <i>Journal of Neuroscience</i> , 2013, 33, 2889-2899.	1.7	417
2544	Brain Changes Associated with Postural Training in Patients with Cerebellar Degeneration: A Voxel-Based Morphometry Study. <i>Journal of Neuroscience</i> , 2013, 33, 4594-4604.	1.7	87
2545	Parkinson's Disease: Increased Motor Network Activity in the Absence of Movement. <i>Journal of Neuroscience</i> , 2013, 33, 4540-4549.	1.7	34
2546	Linking human brain local activity fluctuations to structural and functional network architectures. <i>NeuroImage</i> , 2013, 73, 144-155.	2.1	73
2547	“More Is Different” in Functional Magnetic Resonance Imaging: A Review of Recent Data Analysis Techniques. <i>Brain Connectivity</i> , 2013, 3, 223-239.	0.8	20
2548	Distinct regional anatomic and functional correlates of neurodegenerative apraxia of speech and aphasia: An MRI and FDG-PET study. <i>Brain and Language</i> , 2013, 125, 245-252.	0.8	66
2549	Volitional eyes opening perturbs brain dynamics and functional connectivity regardless of light input. <i>NeuroImage</i> , 2013, 69, 21-34.	2.1	99
2550	Development of cortical anatomical properties from early childhood to early adulthood. <i>NeuroImage</i> , 2013, 76, 216-224.	2.1	72
2551	Brain Function Differences in Language Processing in Children and Adults with Autism. <i>Autism Research</i> , 2013, 6, 288-302.	2.1	51

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2552	Anomalous Gray Matter Structural Networks in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 74, 777-785.	0.7	135
2553	Relationship Between Large-Scale Functional and Structural Covariance Networks in Idiopathic Generalized Epilepsy. <i>Brain Connectivity</i> , 2013, 3, 240-254.	0.8	66
2554	The parcellation-based connectome: Limitations and extensions. <i>NeuroImage</i> , 2013, 80, 397-404.	2.1	272
2555	Learning and comparing functional connectomes across subjects. <i>NeuroImage</i> , 2013, 80, 405-415.	2.1	185
2556	Alzheimer's disease: connecting findings from graph theoretical studies of brain networks. <i>Neurobiology of Aging</i> , 2013, 34, 2023-2036.	1.5	355
2557	Body ownership and attention in the mirror: Insights from somatoparaphrenia and the rubber hand illusion. <i>Neuropsychologia</i> , 2013, 51, 1453-1462.	0.7	60
2558	Comparing connectivity pattern and small-world organization between structural correlation and resting-state networks in healthy adults. <i>NeuroImage</i> , 2013, 78, 402-414.	2.1	51
2559	Comparing connectomes across subjects and populations at different scales. <i>NeuroImage</i> , 2013, 80, 416-425.	2.1	65
2560	Training the Emotional Brain: Improving Affective Control through Emotional Working Memory Training. <i>Journal of Neuroscience</i> , 2013, 33, 5301-5311.	1.7	265
2561	Establishing Test-Retest Reliability of an Adapted [¹⁸ F]Fallypride Imaging Protocol in Older People. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1098-1103.	2.4	18
2562	Association of Callous Traits with Reduced Neural Response to Others' Pain in Children with Conduct Problems. <i>Current Biology</i> , 2013, 23, 901-905.	1.8	161
2563	Graph analysis of the human connectome: Promise, progress, and pitfalls. <i>NeuroImage</i> , 2013, 80, 426-444.	2.1	677
2564	Distributed effects of methylphenidate on the network structure of the resting brain: A connectomic pattern classification analysis. <i>NeuroImage</i> , 2013, 81, 213-221.	2.1	40
2565	The Effect of Black Tea and Caffeine on Regional Cerebral Blood Flow Measured with Arterial Spin Labeling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 963-968.	2.4	46
2566	Subthalamic nucleus: A key structure for emotional component synchronization in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 358-373.	2.9	142
2567	Neural Correlates of Deficits in Pain-Related Affective Meaning Construction in Patients With Chronic Pain Disorder. <i>Psychosomatic Medicine</i> , 2013, 75, 124-136.	1.3	29
2568	Brain correlates of pro-social personality traits: a voxel-based morphometry study. <i>Brain Imaging and Behavior</i> , 2013, 7, 293-299.	1.1	44
2569	Cortico-limbic responsiveness to high-calorie food images predicts weight status among women. <i>International Journal of Obesity</i> , 2013, 37, 1435-1442.	1.6	43

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2570	Accurate prediction of AD patients using cortical thickness networks. <i>Machine Vision and Applications</i> , 2013, 24, 1445-1457.	1.7	41
2571	Networks of anatomical covariance. <i>NeuroImage</i> , 2013, 80, 489-504.	2.1	355
2572	Hippocampal Functional Connectivity Patterns During Spatial Working Memory Differ in Right Versus Left Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2013, 3, 398-406.	0.8	31
2573	Enhanced Functional Connectivity between Putamen and Supplementary Motor Area in Parkinson's Disease Patients. <i>PLoS ONE</i> , 2013, 8, e59717.	1.1	79
2574	The Support Feature Machine: Classification with the Least Number of Features and Application to Neuroimaging Data. <i>Neural Computation</i> , 2013, 25, 1548-1584.	1.3	2
2575	Dissociable Representations of Environmental Size and Complexity in the Human Hippocampus. <i>Journal of Neuroscience</i> , 2013, 33, 10526-10533.	1.7	30
2576	Imaging human connectomes at the macroscale. <i>Nature Methods</i> , 2013, 10, 524-539.	9.0	384
2577	Prefrontal Hypoactivity Associated with Impaired Inhibition in Stimulant-Dependent Individuals but Evidence for Hyperactivation in their Unaffected Siblings. <i>Neuropsychopharmacology</i> , 2013, 38, 1945-1953.	2.8	54
2578	The scent of salience " Is there olfactory-trigeminal conditioning in humans?. <i>NeuroImage</i> , 2013, 77, 93-104.	2.1	21
2579	Graph Theoretical Analysis of Sedation's Effect on Whole Brain Functional System in School-Aged Children. <i>Brain Connectivity</i> , 2013, 3, 177-189.	0.8	6
2580	Transcranial direct current stimulation increases resting state interhemispheric connectivity. <i>Neuroscience Letters</i> , 2013, 539, 7-10.	1.0	71
2581	Feeling in control: Neural correlates of experience of agency. <i>Cortex</i> , 2013, 49, 1935-1942.	1.1	142
2582	Testosterone administration in women increases amygdala responses to fearful and happy faces. <i>Psychoneuroendocrinology</i> , 2013, 38, 808-817.	1.3	79
2583	Spatio-temporal Granger causality: A new framework. <i>NeuroImage</i> , 2013, 79, 241-263.	2.1	33
2584	Probabilistic Diffusion Tractography and Graph Theory Analysis Reveal Abnormal White Matter Structural Connectivity Networks in Drug-Naive Boys with Attention Deficit/Hyperactivity Disorder. <i>Journal of Neuroscience</i> , 2013, 33, 10676-10687.	1.7	184
2585	Medial prefrontal dysfunction and prolonged amygdala response during instructed fear processing in borderline personality disorder. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 307-318.	1.3	72
2586	Heteromodal conceptual processing in the angular gyrus. <i>NeuroImage</i> , 2013, 71, 175-186.	2.1	144
2587	Tight Wavelet Frames on Multislice Graphs. <i>IEEE Transactions on Signal Processing</i> , 2013, 61, 3357-3367.	3.2	205

#	ARTICLE	IF	CITATIONS
2588	Interoceptive and multimodal functions of the operculo-insular cortex: Tactile, nociceptive and vestibular representations. <i>NeuroImage</i> , 2013, 83, 75-86.	2.1	59
2589	Neural correlates of adaptation in freely-moving normal hearing subjects under cochlear implant acoustic simulations. <i>NeuroImage</i> , 2013, 82, 500-509.	2.1	14
2590	Methodologies for the analysis and classification of PET neuroimages. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2013, 2, 191-208.	1.2	17
2591	EEG-fMRI correlation patterns in the presurgical evaluation of focal epilepsy: A comparison with electrocorticographic data and surgical outcome measures. <i>NeuroImage</i> , 2013, 75, 238-248.	2.1	58
2592	Regional gray matter reductions are associated with genetic liability for anxiety and depression: An MRI twin study. <i>Journal of Affective Disorders</i> , 2013, 149, 175-181.	2.0	26
2593	Standard and individually determined thermal pain stimuli induce similar brain activations. <i>European Journal of Pain</i> , 2013, 17, 1307-1315.	1.4	6
2594	Neural and psychophysiological markers of delay aversion in attention-deficit hyperactivity disorder.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 566-572.	2.0	55
2595	Brain injury biomarkers are not dependent on β -amyloid in normal elderly. <i>Annals of Neurology</i> , 2013, 73, 472-480.	2.8	155
2596	Cerebellar Contribution to Anger Recognition Deficits in Huntington's Disease. <i>Cerebellum</i> , 2013, 12, 819-825.	1.4	15
2597	Reliability analysis of the resting state can sensitively and specifically identify the presence of Parkinson disease. <i>NeuroImage</i> , 2013, 75, 249-261.	2.1	103
2598	Neuroticism and the brain: A quantitative meta-analysis of neuroimaging studies investigating emotion processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1518-1529.	2.9	145
2599	Resting-State Functional and Structural Connectivity Within an Insula-Amygdala Route Specifically Index State and Trait Anxiety. <i>Biological Psychiatry</i> , 2013, 73, 85-92.	0.7	224
2600	Increased Metabotropic Glutamate Receptor Subtype 5 Availability in Human Brain After One Night Without Sleep. <i>Biological Psychiatry</i> , 2013, 73, 161-168.	0.7	92
2601	Reprint of: Resting cerebral metabolism correlates with skin conductance and functional brain activation during fear conditioning. <i>Biological Psychology</i> , 2013, 92, 26-35.	1.1	18
2602	Alexithymia is related to differences in gray matter volume: A voxel-based morphometry study. <i>Brain Research</i> , 2013, 1491, 60-67.	1.1	56
2603	Adaptive reorganization of cortical networks in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 35-43.	0.7	31
2604	Reading the reading brain: A new meta-analysis of functional imaging data on reading. <i>Journal of Neurolinguistics</i> , 2013, 26, 214-238.	0.5	126
2605	The processing of syntactic islands - An fMRI study. <i>Journal of Neurolinguistics</i> , 2013, 26, 239-251.	0.5	16

#	ARTICLE	IF	CITATIONS
2606	Encoding and recall of finger sequences in experienced pianists compared with musically naïve controls: A combined behavioral and functional imaging study. <i>NeuroImage</i> , 2013, 64, 379-387.	2.1	39
2607	Neural correlates of control operations in inverse priming with relevant and irrelevant masks. <i>NeuroImage</i> , 2013, 64, 197-208.	2.1	12
2608	Disentangling common and specific neural subprocesses of response inhibition. <i>NeuroImage</i> , 2013, 64, 601-615.	2.1	140
2609	The emergence of abnormal hypersynchronization in the anatomical structural network of human brain. <i>NeuroImage</i> , 2013, 65, 34-51.	2.1	24
2610	The "where"™ and the "when"™ of the BOLD response to pain in the insular cortex. Discussion on amplitudes and latencies. <i>NeuroImage</i> , 2013, 64, 466-475.	2.1	37
2611	Quantifying temporal correlations: A test-retest evaluation of functional connectivity in resting-state fMRI. <i>NeuroImage</i> , 2013, 65, 231-241.	2.1	65
2612	Prediction of Alzheimer's disease in subjects with mild cognitive impairment from the ADNI cohort using patterns of cortical thinning. <i>NeuroImage</i> , 2013, 65, 511-521.	2.1	224
2613	A parcellation scheme based on von Mises-Fisher distributions and Markov random fields for segmenting brain regions using resting-state fMRI. <i>NeuroImage</i> , 2013, 65, 83-96.	2.1	53
2614	Bayesian inference of structural brain networks. <i>NeuroImage</i> , 2013, 66, 543-552.	2.1	25
2615	Inter-individual differences in successful perspective taking during pain perception mediates emotional responsiveness in self and others: An fMRI study. <i>NeuroImage</i> , 2013, 65, 387-394.	2.1	44
2616	Brain anatomical networks in world class gymnasts: A DTI tractography study. <i>NeuroImage</i> , 2013, 65, 476-487.	2.1	68
2617	Basal ganglia are active during motor performance recovery after a demanding motor task. <i>NeuroImage</i> , 2013, 65, 257-266.	2.1	13
2618	Nucleus accumbens, thalamus and insula connectivity during incentive anticipation in typical adults and adolescents. <i>NeuroImage</i> , 2013, 66, 508-521.	2.1	147
2619	The neural mechanisms of semantic and response conflicts: An fMRI study of practice-related effects in the Stroop task. <i>NeuroImage</i> , 2013, 66, 577-584.	2.1	51
2620	Neurocognitive processing of body representations in artistic and photographic images. <i>NeuroImage</i> , 2013, 66, 288-292.	2.1	34
2621	Comparison of 2D and 3D single-shot ASL perfusion fMRI sequences. <i>NeuroImage</i> , 2013, 66, 662-671.	2.1	130
2622	Structural neurobiological correlates of Mayer's "Salovey" Caruso Emotional Intelligence Test performance in early course schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 207-212.	2.5	13
2623	Brain structural changes as vulnerability factors and acquired signs of post-earthquake stress. <i>Molecular Psychiatry</i> , 2013, 18, 618-623.	4.1	99

#	ARTICLE	IF	CITATIONS
2624	AutoSPET: An SPM plugin to automatize neuroimages PET analysis. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2013, 5, 225-232.	2.2	3
2625	Kinetic analysis of [¹¹ C]befloxatone in the human brain, a selective radioligand to image monoamine oxidase A. <i>EJNMMI Research</i> , 2013, 3, 78.	1.1	17
2626	Gray Matter Volume in Adolescent Anxiety: An Impact of the Brain-Derived Neurotrophic Factor Val66Met Polymorphism?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 184-195.	0.3	96
2627	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , 2013, 94, 74-81.	1.1	19
2628	Is the right frontal cortex really crucial in the mentalizing network? A longitudinal study in patients with a slow-growing lesion. <i>Cortex</i> , 2013, 49, 2711-2727.	1.1	81
2629	Detecting Lesions after Traumatic Brain Injury Using Susceptibility Weighted Imaging: A Comparison with Fluid-Attenuated Inversion Recovery and Correlation with Clinical Outcome. <i>Journal of Neurotrauma</i> , 2013, 30, 2038-2050.	1.7	54
2630	Dysfunctions within limbic motor networks in amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2013, 34, 2499-2509.	1.5	27
2631	Neural correlates of attentional deployment within unpleasant pictures. <i>NeuroImage</i> , 2013, 70, 268-277.	2.1	64
2632	Machine Learning in Medical Imaging. <i>Lecture Notes in Computer Science</i> , 2013, , .	1.0	24
2633	Neural correlates of alexithymia: A meta-analysis of emotion processing studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1774-1785.	2.9	185
2634	Detection of preclinical neural dysfunction from functional connectivity graphs derived from task fMRI. An example from degeneration. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 322-330.	0.9	5
2635	Selective Brain Gray Matter Atrophy Associated with APOE ϵ 4 and MAPT H1 in Subjects with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1009-1019.	1.2	18
2636	A positron emission tomography study of nigro-striatal dopaminergic mechanisms underlying attention: implications for ADHD and its treatment. <i>Brain</i> , 2013, 136, 3252-3270.	3.7	90
2637	The central role of the temporo-parietal junction and the superior longitudinal fasciculus in supporting multi-item competition: Evidence from lesion-symptom mapping of extinction. <i>Cortex</i> , 2013, 49, 487-506.	1.1	63
2638	Distinct structural alterations independently contributing to working memory deficits and symptomatology in paranoid schizophrenia. <i>Cortex</i> , 2013, 49, 1063-1072.	1.1	26
2639	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 558-564.	1.2	55
2640	Partial recovery of visual extinction by pavlovian conditioning in a patient with hemispatial neglect. <i>Cortex</i> , 2013, 49, 891-898.	1.1	14
2641	Reduced functional connectivity within and between "social" resting state networks in autism spectrum conditions. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 694-701.	1.5	255

#	ARTICLE	IF	CITATIONS
2642	Different developmental trajectories for anticipation and receipt of reward during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 113-124.	1.9	63
2643	The Effects of Alcohol on the Nonhuman Primate Brain: A Network Science Approach to Neuroimaging. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1891-1900.	1.4	8
2644	Aversive Pavlovian Control of Instrumental Behavior in Humans. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1428-1441.	1.1	92
2645	Elevated brain cannabinoid CB1 receptor availability in post-traumatic stress disorder: a positron emission tomography study. <i>Molecular Psychiatry</i> , 2013, 18, 1034-1040.	4.1	304
2646	Extensive Left Temporal Pole Damage Does Not Impact on Theory of Mind Abilities. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 2025-2046.	1.1	12
2647	Structural connectivity analysis reveals topological aberrations in patients with schizophrenia. , 2013, 2013, 1386-9.		3
2648	Relation of lead trajectory and electrode position to neuropsychological outcomes of subthalamic neurostimulation in Parkinson's disease: results from a randomized trial. <i>Brain</i> , 2013, 136, 2109-2119.	3.7	171
2649	Diffeomorphic brain mapping based on T1-weighted images: Improvement of registration accuracy by multichannel mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 76-84.	1.9	29
2650	Diffusion tensor imaging based network analysis detects alterations of neuroconnectivity in patients with clinically early relapsing/remitting multiple sclerosis. <i>Human Brain Mapping</i> , 2013, 34, 3376-3391.	1.9	73
2651	The "vegetarian brain": chatting with monkeys and pigs?. <i>Brain Structure and Function</i> , 2013, 218, 1211-1227.	1.2	6
2652	Increased Hippocampal Glutamate and Volumetric Deficits in Unmedicated Patients With Schizophrenia. <i>JAMA Psychiatry</i> , 2013, 70, 1294.	6.0	179
2653	Corticospinal tract degeneration associated with TDP-43 type C pathology and semantic dementia. <i>Brain</i> , 2013, 136, 455-470.	3.7	37
2654	fMRI: blood oxygen level-dependent activation during a working memory-selective attention task in children born extremely preterm. <i>Pediatric Research</i> , 2013, 74, 196-205.	1.1	30
2655	Plasma Acetylcholinesterase Activity Correlates with Intracerebral β -Amyloid Load. <i>Current Alzheimer Research</i> , 2013, 10, 48-56.	0.7	13
2656	The Interface Between Language and Attention: Prosodic Focus Marking Recruits a General Attention Network in Spoken Language Comprehension. <i>Cerebral Cortex</i> , 2013, 23, 1836-1848.	1.6	84
2657	In vivo characterization of the early states of the amyloid-beta network. <i>Brain</i> , 2013, 136, 2239-2252.	3.7	104
2658	Aberrant topographical organization in gray matter structural network in late life depression: a graph theoretical analysis. <i>International Psychogeriatrics</i> , 2013, 25, 1929-1940.	0.6	39
2659	Whole-Brain Analysis of Amyotrophic Lateral Sclerosis by Using Echo-Planar Spectroscopic Imaging. <i>Radiology</i> , 2013, 267, 851-857.	3.6	40

#	ARTICLE	IF	CITATIONS
2660	Pathway-based classification of brain activities for alzheimer's disease analysis. , 2013, , .		1
2661	Insular and hippocampal contributions to remembering people with an impression of bad personality. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 515-522.	1.5	24
2663	Amnesic Mild Cognitive Impairment: Topological Reorganization of the Default-Mode Network. <i>Radiology</i> , 2013, 268, 501-514.	3.6	62
2664	Identification of informative subgraphs in brain networks. , 2013, , .		0
2665	AZD5213: a novel histamine H3 receptor antagonist permitting high daytime and low nocturnal H3 receptor occupancy, a PET study in human subjects. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1231-1239.	1.0	44
2666	Genetic Risk For Nicotine Dependence in the Cholinergic System and Activation of the Brain Reward System in Healthy Adolescents. <i>Neuropsychopharmacology</i> , 2013, 38, 2081-2089.	2.8	22
2667	Combined White Matter Imaging Suggests Myelination Defects in Visual Processing Regions in Schizophrenia. <i>Neuropsychopharmacology</i> , 2013, 38, 1808-1815.	2.8	62
2668	Macrostructural Brain Changes in Patients with Longstanding Type 1 Diabetes Mellitus - a Cortical Thickness Analysis Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 354-360.	0.6	26
2669	Characterizing AcupunctureDe Qiin Mild Cognitive Impairment: Relations with Small-World Efficiency of Functional Brain Networks. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	27
2670	The BDNF Val66Met Polymorphism Has Opposite Effects on Memory Circuits of Multiple Sclerosis Patients and Controls. <i>PLoS ONE</i> , 2013, 8, e61063.	1.1	21
2671	ABERRANT AMYGDALA-FRONTAL CORTEX CONNECTIVITY DURING PERCEPTION OF FEARFUL FACES AND AT REST IN GENERALIZED SOCIAL ANXIETY DISORDER. <i>Depression and Anxiety</i> , 2013, 30, 234-241.	2.0	177
2672	Decreased Functional Brain Connectivity in Adolescents with Internet Addiction. <i>PLoS ONE</i> , 2013, 8, e57831.	1.1	133
2673	Altered Functional Connectivity within and between Brain Modules in Absence Epilepsy: A Resting-State Functional Magnetic Resonance Imaging Study. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	14
2674	Complementary hemispheric specialization for language production and visuospatial attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E322-30.	3.3	187
2675	Thalamo-Cortical Activation and Connectivity During Response Preparation in Adults With Persistent and Remitted ADHD. <i>American Journal of Psychiatry</i> , 2013, 170, 1011-1019.	4.0	58
2676	The Human Functional Brain Network Demonstrates Structural and Dynamical Resilience to Targeted Attack. <i>PLoS Computational Biology</i> , 2013, 9, e1002885.	1.5	61
2677	Cortical and Hippocampal Correlates of Deliberation during Model-Based Decisions for Rewards in Humans. <i>PLoS Computational Biology</i> , 2013, 9, e1003387.	1.5	71
2678	Emotional modulation of motor response inhibition in women with borderline personality disorder: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 164-172.	1.4	60

#	ARTICLE	IF	CITATIONS
2679	Tracer Kinetic Modeling of [¹¹ C]AFM, a New PET Imaging Agent for the Serotonin Transporter. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1886-1896.	2.4	17
2680	Expanded functional coupling of subcortical nuclei with the motor resting-state network in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 559-566.	1.4	39
2681	Posterior Cingulate Glucose Metabolism, Hippocampal Glucose Metabolism, and Hippocampal Volume in Cognitively Normal, Late-Middle-Aged Persons at 3 Levels of Genetic Risk for Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 320.	4.5	123
2682	Delay Discounting and Frontostriatal Fiber Tracts: A Combined DTI and MTR Study on Impulsive Choices in Healthy Young Adults. <i>Cerebral Cortex</i> , 2013, 23, 1695-1702.	1.6	124
2683	Abnormally High Degree Connectivity of the Orbitofrontal Cortex in Obsessive-Compulsive Disorder. <i>JAMA Psychiatry</i> , 2013, 70, 619.	6.0	228
2684	Binding Action and Emotion in Social Understanding. <i>PLoS ONE</i> , 2013, 8, e54091.	1.1	18
2685	A Critical Role for the Hippocampus in the Valuation of Imagined Outcomes. <i>PLoS Biology</i> , 2013, 11, e1001684.	2.6	89
2686	Dynamic Change of Global and Local Information Processing in Propofol-Induced Loss and Recovery of Consciousness. <i>PLoS Computational Biology</i> , 2013, 9, e1003271.	1.5	124
2687	Age-Related Differences in Prefrontal Cortex Activity during Retrieval Monitoring: Testing the Compensation and Dysfunction Accounts. <i>Cerebral Cortex</i> , 2013, 23, 1049-1060.	1.6	64
2688	Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. <i>Military Medicine</i> , 2013, 178, 338-345.	0.4	6
2689	Mental Paper Folding Performance Following Penetrating Traumatic Brain Injury in Combat Veterans: A Lesion Mapping Study. <i>Cerebral Cortex</i> , 2013, 23, 1663-1672.	1.6	14
2690	Patients with unresponsive wakefulness syndrome respond to the pain cries of other people. <i>Neurology</i> , 2013, 80, 345-352.	1.5	58
2691	Hippocampal and neocortical oscillatory contributions to visuospatial binding and comparison.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 1335-1345.	1.5	27
2692	Increased orbital frontal gray matter volume after cognitive behavioural therapy in paediatric obsessive compulsive disorder. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 319-331.	1.3	36
2693	Rhythmic alternating patterns of brain activity distinguish rapid eye movement sleep from other states of consciousness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10300-10305.	3.3	113
2694	Prefrontal Dopamine Levels Determine the Balance between Cognitive Stability and Flexibility. <i>Cerebral Cortex</i> , 2013, 23, 361-369.	1.6	67
2695	Amygdala and hippocampus fail to habituate to faces in individuals with an inhibited temperament. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 143-150.	1.5	91
2696	The Location of Feedback-Related Activity in the Midcingulate Cortex Is Predicted by Local Morphology. <i>Journal of Neuroscience</i> , 2013, 33, 2217-2228.	1.7	89

#	ARTICLE	IF	CITATIONS
2697	Effects of Memantine on Clinical Ratings, Fluorodeoxyglucose Positron Emission Tomography Measurements, and Cerebrospinal Fluid Assays in Patients With Moderate to Severe Alzheimer Dementia. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 636-642.	0.7	29
2698	Individual Differences in Frontal Cortical Thickness Correlate with the d-Amphetamine-Induced Striatal Dopamine Response in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 15285-15294.	1.7	22
2699	Lower Hippocampal Volume Predicts Decrements in Lane Control Among Drivers With Amnesic Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2013, 26, 259-266.	1.2	16
2700	Linkage of functional and structural anomalies in the left amygdala of reactive-aggressive men. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 928-936.	1.5	46
2701	Mood-congruent amygdala responses to subliminally presented facial expressions in major depression: associations with anhedonia. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 249-258.	1.4	88
2702	A voxel-based lesion study on facial emotion recognition after penetrating brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 632-639.	1.5	86
2703	Altered Intra- and Inter-Regional Synchronization of Superior Temporal Cortex in Deaf People. <i>Cerebral Cortex</i> , 2013, 23, 1988-1996.	1.6	34
2704	Bypassing Primary Sensory Cortices—A Direct Thalamocortical Pathway for Transmitting Salient Sensory Information. <i>Cerebral Cortex</i> , 2013, 23, 1-11.	1.6	83
2705	Altered Functional and Structural Connectivity Networks in Psychogenic Non-Epileptic Seizures. <i>PLoS ONE</i> , 2013, 8, e63850.	1.1	103
2706	Shared Neural Substrates of Emotionally Enhanced Perceptual and Mnemonic Vividness. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 40.	1.0	24
2707	Research on Functional Brain Network Metrics for Depression Patients Automatic Identification. <i>Applied Mechanics and Materials</i> , 0, 427-429, 1440-1446.	0.2	0
2708	Paralimbic Cortical Thickness in First-Episode Depression: Evidence for Trait-Related Differences in Mood Regulation. <i>American Journal of Psychiatry</i> , 2013, 170, 1477-1486.	4.0	102
2709	Dissociable Neural Mechanisms for Goal-Directed Versus Incidental Memory Reactivation. <i>Journal of Neuroscience</i> , 2013, 33, 16099-16109.	1.7	67
2710	Distinguishing Prodromal From First-Episode Psychosis Using Neuroanatomical Single-Subject Pattern Recognition. <i>Schizophrenia Bulletin</i> , 2013, 39, 1105-1114.	2.3	64
2711	Primary sensory cortices contain distinguishable spatial patterns of activity for each sense. <i>Nature Communications</i> , 2013, 4, 1979.	5.8	135
2712	The morphology of midcingulate cortex predicts frontal-midline theta neurofeedback success. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 453.	1.0	47
2713	Playing nice: a multi-methodological study on the effects of social conformity on memory. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 79.	1.0	24
2714	Neural Basis of Emotional Decision Making in Trait Anxiety. <i>Journal of Neuroscience</i> , 2013, 33, 18641-18653.	1.7	73

#	ARTICLE	IF	CITATIONS
2715	Experience-Dependent Modulation of Feedback Integration during Singing: Role of the Right Anterior Insula. <i>Journal of Neuroscience</i> , 2013, 33, 6070-6080.	1.7	76
2716	Human Sensorimotor Cortex Represents Conflicting Visuomotor Mappings. <i>Journal of Neuroscience</i> , 2013, 33, 6412-6422.	1.7	28
2717	Quantitative Assessment of Brain Networks in Children With Sturge-Weber Syndrome Using Resting State Functional Magnetic Resonance Imaging (MRI). <i>Journal of Child Neurology</i> , 2013, 28, 1448-1455.	0.7	8
2718	Implementation and Validation of an Adaptive Template Registration Method for ¹⁸ F-Flutemetamol Imaging Data. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1472-1478.	2.8	101
2719	Automatic and Intentional Brain Responses during Evaluation of Face Approachability: Correlations with Trait Anxiety. <i>Neuropsychobiology</i> , 2013, 68, 156-167.	0.9	4
2720	Impact of Sleep Quality on Amygdala Reactivity, Negative Affect, and Perceived Stress. <i>Psychosomatic Medicine</i> , 2013, 75, 350-358.	1.3	103
2721	Cognitive relevance of the community structure of the human brain functional coactivation network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11583-11588.	3.3	422
2722	Potential Use and Challenges of Functional Connectivity Mapping in Intractable Epilepsy. <i>Frontiers in Neurology</i> , 2013, 4, 39.	1.1	50
2723	Dopamine-Modulated Aversive Emotion Processing Fails in Alcohol-Dependent Patients. <i>Pharmacopsychiatry</i> , 2013, 46, 130-136.	1.7	23
2724	Multilingualism and fMRI: Longitudinal Study of Second Language Acquisition. <i>Brain Sciences</i> , 2013, 3, 849-876.	1.1	10
2725	Disentangling self- and fairness-related neural mechanisms involved in the ultimatum game: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 424-431.	1.5	133
2726	White Matter Hyperintensities, Exercise, and Improvement in Gait Speed: Does Type of Gait Rehabilitation Matter?. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 686-693.	1.3	20
2727	The Neural Correlates of Mental Rotation Abilities in Cannabis-Abusing Patients with Schizophrenia: An fMRI Study. <i>Schizophrenia Research and Treatment</i> , 2013, 2013, 1-10.	0.7	11
2728	Individuals Diagnosed with Schizophrenia Assign Emotional Importance to Neutral Stimuli: An fMRI Study. , 2013, 2013, 1-7.		13
2729	Relation between Parametric Change of the Workload and Prefrontal Cortex Activity during a Modified Version of the "Rock, Paper, Scissors" Task. <i>Neuropsychobiology</i> , 2013, 68, 24-33.	0.9	10
2730	Oxytocin and Reduction of Social Threat Hypersensitivity in Women With Borderline Personality Disorder. <i>American Journal of Psychiatry</i> , 2013, 170, 1169-1177.	4.0	180
2731	Inefficient cerebral recruitment as a vulnerability marker for schizophrenia. <i>Psychological Medicine</i> , 2013, 43, 169-182.	2.7	16
2732	Age of Onset of Blindness Affects Brain Anatomical Networks Constructed Using Diffusion Tensor Tractography. <i>Cerebral Cortex</i> , 2013, 23, 542-551.	1.6	41

#	ARTICLE	IF	CITATIONS
2733	Hyperthermia impaired human visual short-term memory: An fMRI study. <i>International Journal of Hyperthermia</i> , 2013, 29, 219-224.	1.1	28
2734	Cerebral functional asymmetry and phonological performance in dyslexic adults. <i>Psychophysiology</i> , 2013, 50, 1226-1238.	1.2	12
2735	Structural connectivity in schizophrenia and its impact on the dynamics of spontaneous functional networks. <i>Chaos</i> , 2013, 23, 046111.	1.0	60
2736	Less Efficient Information Transfer in Cys-Allele Carriers of DISC1: A Brain Network Study Based on Diffusion MRI. <i>Cerebral Cortex</i> , 2013, 23, 1715-1723.	1.6	32
2737	BOLD Signal in memory paradigms in hippocampal region depends on echo time. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1064-1071.	1.9	3
2738	A reversal coarse-grained analysis with application to an altered functional circuit in depression. <i>Brain and Behavior</i> , 2013, 3, 637-648.	1.0	5
2739	Masters athletes exhibit larger regional brain volume and better cognitive performance than sedentary older adults. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1169-1176.	1.9	75
2740	Localizing and Comparing Weight Maps Generated from Linear Kernel Machine Learning Models. , 2013, , .		21
2741	The Network Modification (NeMo) Tool: Elucidating the Effect of White Matter Integrity Changes on Cortical and Subcortical Structural Connectivity. <i>Brain Connectivity</i> , 2013, 3, 451-463.	0.8	95
2742	Emotional intelligence correlates with functional responses to dynamic changes in facial trustworthiness. <i>Social Neuroscience</i> , 2013, 8, 334-346.	0.7	29
2743	Identifying Network Correlates of Brain States Using Tensor Decompositions of Whole-Brain Dynamic Functional Connectivity. , 2013, , .		20
2744	Differential modulation of activity related to the anticipation of monetary gains and losses across the menstrual cycle. <i>European Journal of Neuroscience</i> , 2013, 38, 3519-3526.	1.2	44
2745	Memory-Related Hippocampal Activity Can Be Measured Robustly Using fMRI at 7 Tesla. <i>Journal of Neuroimaging</i> , 2013, 23, 445-451.	1.0	23
2746	Normal gray and white matter volume after weight restoration in adolescents with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2013, 46, 841-848.	2.1	41
2747	Gray matter volume alterations related to trait dissociation in PTSD and traumatized controls. <i>Acta Psychiatrica Scandinavica</i> , 2013, 128, 222-233.	2.2	62
2748	A connectivity difference measure for identification of functional neuroimaging markers for epilepsy. , 2013, , .		3
2749	ABERRANT REWARD CENTER RESPONSE TO PARTNER REPUTATION DURING A SOCIAL EXCHANGE GAME IN GENERALIZED SOCIAL PHOBIA. <i>Depression and Anxiety</i> , 2013, 30, 353-361.	2.0	36
2750	Brain processing of pain in patients with unresponsive wakefulness syndrome. <i>Brain and Behavior</i> , 2013, 3, 95-103.	1.0	31

#	ARTICLE	IF	CITATIONS
2751	lctal <sc>EEG</sc>â€f<sc>MRI</sc> in localization of epileptogenic area in patients with refractory neocortical focal epilepsy. Epilepsia, 2013, 54, 1688-1698.	2.6	22
2752	Lifeâ€long aerobic exercise preserved baseline cerebral blood flow but reduced vascular reactivity to CO₂. Journal of Magnetic Resonance Imaging, 2013, 38, 1177-1183.	1.9	134
2753	Thalamoâ€striatoâ€cortical determinants to fatigue in multiple sclerosis. Brain and Behavior, 2013, 3, 715-728.	1.0	68
2754	Testâ€retest reliability of amygdala response to emotional faces. Psychophysiology, 2013, 50, 1147-1156.	1.2	55
2755	Posterior insular cortex â€ a site of vestibularâ€somatosensory interaction?. Brain and Behavior, 2013, 3, 519-524.	1.0	31
2757	Reward sensitivity modulates connectivity among reward brain areas during processing of anticipatory reward cues. European Journal of Neuroscience, 2013, 38, 2399-2407.	1.2	26
2758	Pain response measured with arterial spin labeling. NMR in Biomedicine, 2013, 26, 664-673.	1.6	24
2759	Gender Commonalities and Differences in the Neural Processing of Visual Sexual Stimuli. Journal of Sexual Medicine, 2013, 10, 1328-1342.	0.3	60
2760	Detection of Transient Inter-regional Coupling in fMRI Time Series: A New Method Combining Inter-subjects Synchronization and Cluster-Analyses. , 2013, , .		1
2761	Functional connectivity eigennetworks reveal different brain dynamics in multiple sclerosis patients. , 2013, , .		4
2762	Discriminating regional functional networks in pediatric epilepsy. , 2013, , .		1
2763	Spatial mapping of interictal epileptic discharges in fMRI with total activation. , 2013, , .		3
2764	Tentative Evidence for Striatal Hyperactivity in Adolescent Cannabis-Using Boys: A Cross-Sectional Multicenter fMRI Study. Journal of Psychoactive Drugs, 2013, 45, 156-167.	1.0	67
2765	Representational Similarity Analysis Reveals Commonalities and Differences in the Semantic Processing of Words and Objects. Journal of Neuroscience, 2013, 33, 18906-18916.	1.7	163
2766	Preparing for Selective Inhibition within Frontostriatal Loops. Journal of Neuroscience, 2013, 33, 18087-18097.	1.7	73
2767	Attention Sharpens the Distinction between Expected and Unexpected Percepts in the Visual Brain. Journal of Neuroscience, 2013, 33, 18438-18447.	1.7	111
2768	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. Journal of Neuroscience, 2013, 33, 8974-8979.	1.7	59
2769	Brain Characteristics of Individuals Resisting Age-Related Cognitive Decline over Two Decades. Journal of Neuroscience, 2013, 33, 8668-8677.	1.7	105

#	ARTICLE	IF	CITATIONS
2770	Human Brain Functional Network Changes Associated with Enhanced and Impaired Attentional Task Performance. <i>Journal of Neuroscience</i> , 2013, 33, 5903-5914.	1.7	103
2771	Disrupted cerebellar connectivity reduces whole-brain network efficiency in multiple system atrophy. <i>Movement Disorders</i> , 2013, 28, 362-369.	2.2	25
2772	Intensive Blood Pressure Lowering Increases Cerebral Blood Flow in Older Subjects With Hypertension. <i>Hypertension</i> , 2013, 61, 1309-1315.	1.3	73
2773	THC reduces the anticipatory nucleus accumbens response to reward in subjects with a nicotine addiction. <i>Translational Psychiatry</i> , 2013, 3, e234-e234.	2.4	44
2774	Depression uncouples brain hate circuit. <i>Molecular Psychiatry</i> , 2013, 18, 101-111.	4.1	246
2775	Fear conditioning, persistence of disruptive behavior and psychopathic traits: an fMRI study. <i>Translational Psychiatry</i> , 2013, 3, e319-e319.	2.4	51
2776	Global decrease of serotonin-1A receptor binding after electroconvulsive therapy in major depression measured by PET. <i>Molecular Psychiatry</i> , 2013, 18, 93-100.	4.1	98
2777	State-dependent changes in hippocampal grey matter in depression. <i>Molecular Psychiatry</i> , 2013, 18, 1265-1272.	4.1	257
2778	Disruption of cerebral networks and cognitive impairment in Alzheimer disease. <i>Neurology</i> , 2013, 80, 1370-1377.	1.5	125
2779	Reduced cannabinoid CB1 receptor binding in alcohol dependence measured with positron emission tomography. <i>Molecular Psychiatry</i> , 2013, 18, 916-921.	4.1	120
2780	Inferior Frontal Cortex Modulation with an Acute Dose of Heroin During Cognitive Control. <i>Neuropsychopharmacology</i> , 2013, 38, 2231-2239.	2.8	50
2782	An Integrative Bayesian Modeling Approach to Imaging Genetics. <i>Journal of the American Statistical Association</i> , 2013, 108, 876-891.	1.8	32
2783	Structural Brain MR Imaging Changes Associated with Obsessive-Compulsive Disorder in Patients with Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2013, 34, 305-309.	1.2	19
2784	Greater neuronal responses during automatic semantic processing in schizophrenia. <i>NeuroReport</i> , 2013, 24, 212-216.	0.6	7
2785	Quantifying Brain Morphology Using Structural Imaging. <i>Series in Medical Physics and Biomedical Engineering</i> , 2013, , 3-39.	0.1	0
2786	Visual search and the aging brain: Discerning the effects of age-related brain volume shrinkage on alertness, feature binding, and attentional control.. <i>Neuropsychology</i> , 2013, 27, 48-59.	1.0	41
2787	Nonlinear correlations impair quantification of episodic memory by mesial temporal BOLD activity.. <i>Neuropsychology</i> , 2013, 27, 402-416.	1.0	5
2788	Self-Reported Sleep Correlates with Prefrontal-Amygdala Functional Connectivity and Emotional Functioning. <i>Sleep</i> , 2013, 36, 1597-1608.	0.6	81

#	ARTICLE	IF	CITATIONS
2789	Improvement of in Vivo Quantification of [¹²³ I]-Iodobenzovesamicol in Single-Photon Emission Computed Tomography/Computed Tomography Using Anatomic Image to Brain Atlas Nonrigid Registration. <i>Molecular Imaging</i> , 2013, 12, 7290.2012.00043.	0.7	4
2790	Analyzing complex functional brain networks: Fusing statistics and network science to understand the brain. <i>Statistics Surveys</i> , 2013, 7, 1-36.	7.3	111
2791	Evaluation of motion correction methods in human brain PET imaging—A simulation study based on human motion data. <i>Medical Physics</i> , 2013, 40, 102503.	1.6	83
2793	The Increase of the Functional Entropy of the Human Brain with Age. <i>Scientific Reports</i> , 2013, 3, 2853.	1.6	72
2794	Detection of Gray Matter Damage Using Brain MRI and SPECT in Carbon Monoxide Intoxication. <i>Clinical Nuclear Medicine</i> , 2013, 38, e53-e59.	0.7	12
2795	Selective Worsening of Brain Injury Biomarker Abnormalities in Cognitively Normal Elderly Persons With β -Amyloidosis. <i>JAMA Neurology</i> , 2013, 70, 1030.	4.5	65
2796	Insomnia-related complaints correlate with functional connectivity between sensory—motor regions. <i>NeuroReport</i> , 2013, 24, 233-240.	0.6	72
2797	Physical exercise and brain responses to images of high-calorie food. <i>NeuroReport</i> , 2013, 24, 962-967.	0.6	23
2798	Mapping longitudinal cerebral cortex development using diffusion tensor imaging. <i>Proceedings of SPIE</i> , 2013, , .	0.8	2
2799	Noninvasive Language Mapping in Patients With Epilepsy or Brain Tumors. <i>Neurosurgery</i> , 2013, 72, 555-565.	0.6	19
2800	Connectivity of the amygdala, piriform, and orbitofrontal cortex during olfactory stimulation. <i>NeuroReport</i> , 2013, 24, 171-175.	0.6	28
2801	Cortical florbetapir-PET amyloid load in prodromal Alzheimer—™s disease patients. <i>EJNMMI Research</i> , 2013, 3, 43.	1.1	37
2802	A Quantitative Meta-Analysis of Functional Imaging Studies of Social Rejection. <i>Scientific Reports</i> , 2013, 3, 2027.	1.6	238
2803	PANDA: a pipeline toolbox for analyzing brain diffusion images. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 42.	1.0	583
2804	Determination of Vascular Dementia Brain in Distinct Frequency Bands with Whole Brain Functional Connectivity Patterns. <i>PLoS ONE</i> , 2013, 8, e54512.	1.1	19
2805	Multiple Microbleeds are Related to Cerebral Network Disruptions in Patients with Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 211-221.	1.2	89
2806	Structural brain changes after 4 wk of unilateral strength training of the lower limb. <i>Journal of Applied Physiology</i> , 2013, 115, 167-175.	1.2	35
2807	Abnormal Functional Brain Network Metrics for Machine Learning Classifier in Depression Patients Identification. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2013, 5, 3015-3020.	0.1	2

#	ARTICLE	IF	CITATIONS
2808	Functional connectivity in wakefulness and sleep. , 0, , 105-113.		0
2809	Perfusion Network Shift during Seizures in Medial Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e53204.	1.1	48
2810	Transient and Persistent Pain Induced Connectivity Alterations in Pediatric Complex Regional Pain Syndrome. PLoS ONE, 2013, 8, e57205.	1.1	40
2811	Single-Subject Grey Matter Graphs in Alzheimer's Disease. PLoS ONE, 2013, 8, e58921.	1.1	107
2812	Regional Amyloid Deposition in Amnesic Mild Cognitive Impairment and Alzheimer's Disease Evaluated by [18F]AV-45 Positron Emission Tomography in Chinese Population. PLoS ONE, 2013, 8, e58974.	1.1	44
2813	Changes in Task-Related Functional Connectivity across Multiple Spatial Scales Are Related to Reading Performance. PLoS ONE, 2013, 8, e59204.	1.1	14
2814	Changes in Self-Regulation-Related Prefrontal Activities in Eating Disorders: A Near Infrared Spectroscopy Study. PLoS ONE, 2013, 8, e59324.	1.1	9
2815	Population-Based Input Function Modeling for [18F]FMPEP-d2, an Inverse Agonist Radioligand for Cannabinoid CB1 Receptors: Validation in Clinical Studies. PLoS ONE, 2013, 8, e60231.	1.1	31
2816	Why Don't Men Understand Women? Altered Neural Networks for Reading the Language of Male and Female Eyes. PLoS ONE, 2013, 8, e60278.	1.1	27
2817	Suppressing Emotions Impairs Subsequent Stroop Performance and Reduces Prefrontal Brain Activation. PLoS ONE, 2013, 8, e60385.	1.1	58
2818	Hyperthermia-Induced Disruption of Functional Connectivity in the Human Brain Network. PLoS ONE, 2013, 8, e61157.	1.1	39
2819	Neural Effects of Positive and Negative Incentives during Marijuana Withdrawal. PLoS ONE, 2013, 8, e61470.	1.1	50
2820	A Hybrid CPU-GPU Accelerated Framework for Fast Mapping of High-Resolution Human Brain Connectome. PLoS ONE, 2013, 8, e62789.	1.1	22
2821	Combining Classification with fMRI-Derived Complex Network Measures for Potential Neurodiagnostics. PLoS ONE, 2013, 8, e62867.	1.1	39
2822	Disrupted Causal Connectivity in Mesial Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e63183.	1.1	60
2823	Different Types of Laughter Modulate Connectivity within Distinct Parts of the Laughter Perception Network. PLoS ONE, 2013, 8, e63441.	1.1	23
2824	Optimizing Complexity Measures for fMRI Data: Algorithm, Artifact, and Sensitivity. PLoS ONE, 2013, 8, e63448.	1.1	35
2825	4D Segmentation of Brain MR Images with Constrained Cortical Thickness Variation. PLoS ONE, 2013, 8, e64207.	1.1	21

#	ARTICLE	IF	CITATIONS
2826	Atypical Balance between Occipital and Fronto-Parietal Activation for Visual Shape Extraction in Dyslexia. PLoS ONE, 2013, 8, e67331.	1.1	9
2827	Influence of Choice of Null Network on Small-World Parameters of Structural Correlation Networks. PLoS ONE, 2013, 8, e67354.	1.1	37
2828	Functional Cortical Hubs in the Eyes-Closed Resting Human Brain from an Electrophysiological Perspective Using Magnetoencephalography. PLoS ONE, 2013, 8, e68192.	1.1	23
2829	Convergent and Divergent Functional Connectivity Patterns in Schizophrenia and Depression. PLoS ONE, 2013, 8, e68250.	1.1	59
2830	Aversive Event Anticipation Affects Connectivity between the Ventral Striatum and the Orbitofrontal Cortex in an fMRI Avoidance Task. PLoS ONE, 2013, 8, e68494.	1.1	19
2831	Glucose Metabolism during Resting State Reveals Abnormal Brain Networks Organization in the Alzheimer's Disease and Mild Cognitive Impairment. PLoS ONE, 2013, 8, e68860.	1.1	98
2832	The Caudate Signals Bad Reputation during Trust Decisions. PLoS ONE, 2013, 8, e68884.	1.1	34
2833	BrainNet Viewer: A Network Visualization Tool for Human Brain Connectomics. PLoS ONE, 2013, 8, e68910.	1.1	3,003
2834	Increased Global and Local Efficiency of Human Brain Anatomical Networks Detected with FLAIR-DTI Compared to Non-FLAIR-DTI. PLoS ONE, 2013, 8, e71229.	1.1	8
2835	Default-Mode Network Changes in Huntington's Disease: An Integrated MRI Study of Functional Connectivity and Morphometry. PLoS ONE, 2013, 8, e72159.	1.1	47
2836	Enhanced Activation of Motor Execution Networks Using Action Observation Combined with Imagination of Lower Limb Movements. PLoS ONE, 2013, 8, e72403.	1.1	93
2837	Exploring the Functional Brain Network of Alzheimer's Disease: Based on the Computational Experiment. PLoS ONE, 2013, 8, e73186.	1.1	40
2838	Disturbed Resting Functional Inter-Hemispherical Connectivity of the Ventral Attentional Network in Alpha Band Is Associated with Unilateral Spatial Neglect. PLoS ONE, 2013, 8, e73416.	1.1	14
2839	Effective Connectivity Reveals Strategy Differences in an Expert Calculator. PLoS ONE, 2013, 8, e73746.	1.1	10
2840	Age-Specific Average Head Template for Typically Developing 6-Month-Old Infants. PLoS ONE, 2013, 8, e73821.	1.1	21
2841	Evaluation of Node-Inhomogeneity Effects on the Functional Brain Network Properties Using an Anatomy-Constrained Hierarchical Brain Parcellation. PLoS ONE, 2013, 8, e74935.	1.1	19
2842	Timing and Tuning for Familiarity of Cortical Responses to Faces. PLoS ONE, 2013, 8, e76100.	1.1	23
2843	Gray and White Matter Distribution in Dyslexia: A VBM Study of Superior Temporal Gyrus Asymmetry. PLoS ONE, 2013, 8, e76823.	1.1	22

#	ARTICLE	IF	CITATIONS
2844	Altered Resting State Brain Networks in Parkinson's Disease. PLoS ONE, 2013, 8, e77336.	1.1	201
2845	Grey Matter Correlates of Three Language Tests in Non-demented Older Adults. PLoS ONE, 2013, 8, e80215.	1.1	23
2846	fMRI Guided rTMS Evidence for Reduced Left Prefrontal Involvement after Task Practice. PLoS ONE, 2013, 8, e80256.	1.1	7
2847	Family Poverty Affects the Rate of Human Infant Brain Growth. PLoS ONE, 2013, 8, e80954.	1.1	329
2848	Abnormal Organization of White Matter Network in Patients with No Dementia after Ischemic Stroke. PLoS ONE, 2013, 8, e81388.	1.1	21
2849	Age-Related Changes in the Functional Network Underlying Specific and General Autobiographical Memory Retrieval: A Pivotal Role for the Anterior Cingulate Cortex. PLoS ONE, 2013, 8, e82385.	1.1	46
2850	Disrupted Topological Organization in Whole-Brain Functional Networks of Heroin-Dependent Individuals: A Resting-State fMRI Study. PLoS ONE, 2013, 8, e82715.	1.1	47
2851	Mesiotemporal Volume Loss Associated with Disorder Severity: A VBM Study in Borderline Personality Disorder. PLoS ONE, 2013, 8, e83677.	1.1	25
2852	A Large N400 but No BOLD Effect – Comparing Source Activations of Semantic Priming in Simultaneous EEG-fMRI. PLoS ONE, 2013, 8, e84029.	1.1	38
2853	Multiple Kernel Learning Captures a Systems-Level Functional Connectivity Biomarker Signature in Amyotrophic Lateral Sclerosis. PLoS ONE, 2013, 8, e85190.	1.1	55
2854	Identifying Individuals with Antisocial Personality Disorder Using Resting-State fMRI. PLoS ONE, 2013, 8, e60652.	1.1	69
2855	Mapping the Voxel-Wise Effective Connectome in Resting State fMRI. PLoS ONE, 2013, 8, e73670.	1.1	46
2856	Intrinsic Default Mode Network Connectivity Predicts Spontaneous Verbal Descriptions of Autobiographical Memories during Social Processing. Frontiers in Psychology, 2013, 3, 592.	1.1	32
2857	Neural Correlates of Opposing Effects of Emotional Distraction on Working Memory and Episodic Memory: An Event-Related fMRI Investigation. Frontiers in Psychology, 2013, 4, 293.	1.1	64
2858	Ongoing egocentric spatial processing during learning of non-spatial information results in temporal-parietal activity during retrieval. Frontiers in Psychology, 2013, 4, 366.	1.1	4
2859	Environmental influences on neural systems of relational complexity. Frontiers in Psychology, 2013, 4, 631.	1.1	5
2860	Neural correlates of the numerical distance effect in children. Frontiers in Psychology, 2013, 4, 663.	1.1	13
2861	Neural Circuitry of Impulsivity in a Cigarette Craving Paradigm. Frontiers in Psychiatry, 2013, 4, 67.	1.3	20

#	ARTICLE	IF	CITATIONS
2862	Shorter term aerobic exercise improves brain, cognition, and cardiovascular fitness in aging. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 75.	1.7	283
2863	Drive for consumption, craving, and connectivity in the visual cortex during the imagery of desired food. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 77.	1.7	17
2864	Retrieval, Monitoring, and Control Processes: A 7 Tesla fMRI Approach to Memory Accuracy. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 24.	1.0	21
2865	Retrieval of Recent Autobiographical Memories is Associated with Slow-Wave Sleep in Early AD. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 114.	1.0	24
2866	Supramodal neural processing of abstract information conveyed by speech and gesture. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 120.	1.0	29
2867	New evidence for the cerebellar involvement in personality traits. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 133.	1.0	34
2868	Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 197.	1.0	22
2869	Defining nodes in complex brain networks. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 169.	1.2	160
2870	A systematic investigation of the invariance of resting-state network patterns: is resting-state fMRI ready for pre-surgical planning?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 95.	1.0	21
2871	Neurophysiological correlates of anhedonia in feedback processing. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 96.	1.0	10
2872	A longitudinal study of structural brain network changes with normal aging. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 113.	1.0	55
2873	The role of automaticity and attention in neural processes underlying empathy for happiness, sadness, and anxiety. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 160.	1.0	76
2874	Graph network analysis of immediate motor-learning induced changes in resting state BOLD. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 166.	1.0	46
2875	Visual avoidance in phobia: particularities in neural activity, autonomic responding, and cognitive risk evaluations. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 194.	1.0	30
2876	Structural changes in left fusiform areas and associated fiber connections in children with abacus training: evidence from morphometry and tractography. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 335.	1.0	35
2877	Task modulation of brain responses in visual word recognition as studied using EEG/MEG and fMRI. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 376.	1.0	39
2878	Modular reorganization of brain resting state networks and its independent validation in Alzheimer's disease patients. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 456.	1.0	64
2879	Opposite effects of visual and auditory word-likeness on activity in the visual word form area. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 491.	1.0	15

#	ARTICLE	IF	CITATIONS
2880	Non-verbal emotion communication training induces specific changes in brain function and structure. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 648.	1.0	21
2881	Functional and anatomical correlates of word-, sentence-, and discourse-level integration in sign language. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 681.	1.0	8
2882	Discriminative analysis of non-linear brain connectivity in schizophrenia: an fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 702.	1.0	55
2883	Serotonin transporter genotype modulates functional connectivity between amygdala and PCC/PCu during mood recovery. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 704.	1.0	24
2884	Neural activity during free association to conflict-related sentences. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 705.	1.0	26
2885	Graph theoretical analysis of developmental patterns of the white matter network. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 716.	1.0	69
2886	Topological correlations of structural and functional networks in patients with traumatic brain injury. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 726.	1.0	77
2887	Attention shifts the language network reflecting paradigm presentation. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 809.	1.0	6
2888	Attention for speaking: domain-general control from the anterior cingulate cortex in spoken word production. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 832.	1.0	86
2889	Individual structural differences in left inferior parietal area are associated with schoolchildrens' arithmetic scores. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 844.	1.0	38
2890	Network efficiency in autism spectrum disorder and its relation to brain overgrowth. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 845.	1.0	40
2891	Functional connectivity networks with and without global signal correction. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 880.	1.0	43
2892	Addressing head motion dependencies for small-world topologies in functional connectomics. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 910.	1.0	165
2893	Plasticity of resting state brain networks in recovery from stress. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 919.	1.0	32
2894	Impact of functional MRI data preprocessing pipeline on default-mode network detectability in patients with disorders of consciousness. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 16.	1.3	19
2895	Disruption of transfer entropy and inter-hemispheric brain functional connectivity in patients with disorder of consciousness. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 24.	1.3	46
2896	High-throughput neuro-imaging informatics. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 31.	1.3	19
2897	Dopaminergic drug effects during reversal learning depend on anatomical connections between the orbitofrontal cortex and the amygdala. <i>Frontiers in Neuroscience</i> , 2013, 7, 142.	1.4	12

#	ARTICLE	IF	CITATIONS
2898	The dynamic reorganization of the default-mode network during a visual classification task. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 34.	1.2	35
2899	A novel V1a receptor antagonist blocks vasopressin-induced changes in the CNS response to emotional stimuli: an fMRI study. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 100.	1.2	38
2900	EEG Alpha Band Synchrony Predicts Cognitive and Motor Performance in Patients with Ischemic Stroke. <i>Behavioural Neurology</i> , 2013, 26, 187-189.	1.1	48
2901	Cortical Plasticity after Cochlear Implantation. <i>Neural Plasticity</i> , 2013, 2013, 1-11.	1.0	42
2902	A Preliminary Study of Functional Brain Activation among Marijuana Users during Performance of a Virtual Water Maze Task. <i>Journal of Addiction</i> , 2013, 2013, 1-12.	0.9	36
2904	Temporal Reliability and Lateralization of the Resting-State Language Network. <i>PLoS ONE</i> , 2014, 9, e85880.	1.1	55
2905	First-Episode Medication-Naive Major Depressive Disorder Is Associated with Altered Resting Brain Function in the Affective Network. <i>PLoS ONE</i> , 2014, 9, e85241.	1.1	75
2906	A Case of Logopenic Primary Progressive Aphasia with C9ORF72 Expansion and Cortical Florbetapir Binding. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 413-420.	1.2	14
2907	Insular and Hippocampal Gray Matter Volume Reductions in Patients with Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e102692.	1.1	138
2908	Spontaneous Brain Activity in Type 2 Diabetics Revealed by Amplitude of Low-Frequency Fluctuations and Its Association with Diabetic Vascular Disease: A Resting-State fMRI Study. <i>PLoS ONE</i> , 2014, 9, e108883.	1.1	41
2909	Graph Independent Component Analysis Reveals Repertoires of Intrinsic Network Components in the Human Brain. <i>PLoS ONE</i> , 2014, 9, e82873.	1.1	20
2910	Implicit Target Substitution and Sequencing for Lexical Tone Production in Chinese: An fMRI Study. <i>PLoS ONE</i> , 2014, 9, e83126.	1.1	12
2911	Cue Reactivity Is Associated with Duration and Severity of Alcohol Dependence: An fMRI Study. <i>PLoS ONE</i> , 2014, 9, e84560.	1.1	58
2912	MR-Less Surface-Based Amyloid Assessment Based on 11C PiB PET. <i>PLoS ONE</i> , 2014, 9, e84777.	1.1	43
2913	The Self-Liking Brain: A VBM Study on the Structural Substrate of Self-Esteem. <i>PLoS ONE</i> , 2014, 9, e86430.	1.1	30
2914	Neural Plasticity in Human Brain Connectivity: The Effects of Long Term Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease. <i>PLoS ONE</i> , 2014, 9, e86496.	1.1	95
2915	Memory Networks in Tinnitus: A Functional Brain Image Study. <i>PLoS ONE</i> , 2014, 9, e87839.	1.1	31
2916	Quantifying Significance of Topographical Similarities of Disease-Related Brain Metabolic Patterns. <i>PLoS ONE</i> , 2014, 9, e88119.	1.1	26

#	ARTICLE	IF	CITATIONS
2917	Preservation of General Intelligence following Traumatic Brain Injury: Contributions of the Met66 Brain-Derived Neurotrophic Factor. PLoS ONE, 2014, 9, e88733.	1.1	61
2918	Scale-Free Functional Connectivity of the Brain Is Maintained in Anesthetized Healthy Participants but Not in Patients with Unresponsive Wakefulness Syndrome. PLoS ONE, 2014, 9, e92182.	1.1	39
2919	Genetic Variations in the Human Cannabinoid Receptor Gene Are Associated with Happiness. PLoS ONE, 2014, 9, e93771.	1.1	9
2920	Amphetamine Sensitization Alters Reward Processing in the Human Striatum and Amygdala. PLoS ONE, 2014, 9, e93955.	1.1	76
2921	Language Universals Engage Broca's Area. PLoS ONE, 2014, 9, e95155.	1.1	16
2922	A Robust Classifier to Distinguish Noise from fMRI Independent Components. PLoS ONE, 2014, 9, e95493.	1.1	24
2923	Mapping Small-World Properties through Development in the Human Brain: Disruption in Schizophrenia. PLoS ONE, 2014, 9, e96176.	1.1	53
2924	Classification of Self-Driven Mental Tasks from Whole-Brain Activity Patterns. PLoS ONE, 2014, 9, e97296.	1.1	13
2925	Cluster Size Statistic and Cluster Mass Statistic: Two Novel Methods for Identifying Changes in Functional Connectivity Between Groups or Conditions. PLoS ONE, 2014, 9, e98697.	1.1	12
2926	How Do You Feel when You Can't Feel Your Body? Interoception, Functional Connectivity and Emotional Processing in Depersonalization-Derealization Disorder. PLoS ONE, 2014, 9, e98769.	1.1	95
2927	Preoperative Mapping of the Sensorimotor Cortex: Comparative Assessment of Task-Based and Resting-State fMRI. PLoS ONE, 2014, 9, e98860.	1.1	83
2928	Why People Drink Shampoo? Food Imitating Products Are Fooling Brains and Endangering Consumers for Marketing Purposes. PLoS ONE, 2014, 9, e100368.	1.1	39
2929	Online Spatial Normalization for Real-Time fMRI. PLoS ONE, 2014, 9, e103302.	1.1	2
2930	The Polymorphism of YWHAE, a Gene Encoding 14-3-3Epsilon, and Brain Morphology in Schizophrenia: A Voxel-Based Morphometric Study. PLoS ONE, 2014, 9, e103571.	1.1	14
2931	Reduced Amygdala and Ventral Striatal Activity to Happy Faces in PTSD Is Associated with Emotional Numbing. PLoS ONE, 2014, 9, e103653.	1.1	84
2932	Lead-Induced Impairments in the Neural Processes Related to Working Memory Function. PLoS ONE, 2014, 9, e105308.	1.1	11
2933	Probabilistic Diffusion Tractography Reveals Improvement of Structural Network in Musicians. PLoS ONE, 2014, 9, e105508.	1.1	23
2934	Reduced Topological Efficiency in Cortical-Basal Ganglia Motor Network of Parkinson's Disease: A Resting State fMRI Study. PLoS ONE, 2014, 9, e108124.	1.1	40

#	ARTICLE	IF	CITATIONS
2935	Multimodal Magnetic Resonance Imaging Study of Treatment-Naïve Adults with Attention-Deficit/Hyperactivity Disorder. PLoS ONE, 2014, 9, e110199.	1.1	24
2936	The Functional Connectivity Landscape of the Human Brain. PLoS ONE, 2014, 9, e111007.	1.1	44
2937	Consensus between Pipelines in Structural Brain Networks. PLoS ONE, 2014, 9, e111262.	1.1	20
2938	Longitudinal Assessment of Global and Regional Rate of Grey Matter Atrophy in 1,172 Healthy Older Adults: Modulation by Sex and Age. PLoS ONE, 2014, 9, e114478.	1.1	82
2939	White Matter Connectivity. , 2014, , .		0
2940	Alteration of Interictal Brain Activity in Patients with Temporal Lobe Epilepsy in the Left Dominant Hemisphere: A Resting-State MEG Study. BioMed Research International, 2014, 2014, 1-8.	0.9	3
2941	Patients with Poor Response to Antipsychotics Have a More Severe Pattern of Frontal Atrophy: A Voxel-Based Morphometry Study of Treatment Resistance in Schizophrenia. BioMed Research International, 2014, 2014, 1-9.	0.9	32
2942	Dysfunction of Affective Network in Post Ischemic Stroke Depression: A Resting-State Functional Magnetic Resonance Imaging Study. BioMed Research International, 2014, 2014, 1-7.	0.9	26
2943	The Potentiation of Associative Memory by Emotions: An Event-Related FMRI Study. Advances in Neuroscience (Hindawi), 2014, 2014, 1-9.	3.1	11
2944	The common and distinct neural bases of affect labeling and reappraisal in healthy adults. Frontiers in Psychology, 2014, 5, 221.	1.1	75
2945	Meal replacement: calming the hot-state brain network of appetite. Frontiers in Psychology, 2014, 5, 249.	1.1	19
2946	Instructions matter: a comparison of baseline conditions for cognitive emotion regulation paradigms. Frontiers in Psychology, 2014, 5, 347.	1.1	21
2947	Asymmetry of the Structural Brain Connectome in Healthy Older Adults. Frontiers in Psychiatry, 2014, 4, 186.	1.3	13
2948	The Effects of Methylphenidate on Cognitive Control in Active Methamphetamine Dependence Using Functional Magnetic Resonance Imaging. Frontiers in Psychiatry, 2014, 5, 20.	1.3	19
2949	Visual processing of multiple elements in the dyslexic brain: evidence for a superior parietal dysfunction. Frontiers in Human Neuroscience, 2014, 8, 479.	1.0	69
2950	The impact of age on load-related dorsolateral prefrontal cortex activation. Frontiers in Aging Neuroscience, 2014, 6, 9.	1.7	36
2951	Regions of interest computed by SVM wrapped method for Alzheimer's disease examination from segmented MRI. Frontiers in Aging Neuroscience, 2014, 6, 20.	1.7	30
2952	Fluid intelligence and brain functional organization in aging yoga and meditation practitioners. Frontiers in Aging Neuroscience, 2014, 6, 76.	1.7	76

#	ARTICLE	IF	CITATIONS
2953	Neural correlates of cognitive intervention in persons at risk of developing Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 231.	1.7	37
2954	Resting-state functional connectivity in anterior cingulate cortex in normal aging. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 280.	1.7	45
2955	Sex-related and tissue-specific effects of tobacco smoking on brain atrophy: assessment in a large longitudinal cohort of healthy elderly. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 299.	1.7	26
2956	The age-related posterior-anterior shift as revealed by voxelwise analysis of functional brain networks. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 301.	1.7	35
2957	Prior fear conditioning and reward learning interact in fear and reward networks. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 67.	1.0	15
2958	Structural Hippocampal Anomalies in a Schizophrenia Population Correlate with Navigation Performance on a Wayfinding Task. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 88.	1.0	20
2959	Money talks: neural substrate of modulation of fairness by monetary incentives. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 150.	1.0	24
2960	Dissociating retrieval success from incidental encoding activity during emotional memory retrieval, in the medial temporal lobe. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 177.	1.0	11
2961	Sweet lies: neural, visual, and behavioral measures reveal a lack of self-control conflict during food choice in weight-concerned women. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 184.	1.0	32
2962	Prefronto-striatal physiology is associated with schizotypy and is modulated by a functional variant of DRD2. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 235.	1.0	22
2963	Down-regulation of amygdala activation with real-time fMRI neurofeedback in a healthy female sample. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 299.	1.0	77
2964	Learned self-regulation of the lesioned brain with epidural electrocorticography. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 429.	1.0	36
2965	Identifying endophenotypes of autism: a multivariate approach. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 60.	1.2	27
2966	Distinct neural systems underlying reduced emotional enhancement for positive and negative stimuli in early Alzheimer's disease. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 939.	1.0	11
2967	Reduced Frontal Brain Volume in Non-Treatment-Seeking Cocaine-Dependent Individuals: Exploring the Role of Impulsivity, Depression, and Smoking. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 7.	1.0	36
2968	Replication of the correlation between natural mood states and working memory-related prefrontal activity measured by near-infrared spectroscopy in a German sample. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 37.	1.0	27
2969	Psychopathic traits modulate brain responses to drug cues in incarcerated offenders. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 87.	1.0	27
2970	Stimulus familiarity modulates functional connectivity of the perirhinal cortex and anterior hippocampus during visual discrimination of faces and objects. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 117.	1.0	20

#	ARTICLE	IF	CITATIONS
2971	Neuroimaging correlates of handwriting quality as children learn to read and write. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 155.	1.0	30
2972	Topological organization of the “small-world” visual attention network in children with attention deficit/hyperactivity disorder (ADHD). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 162.	1.0	52
2973	Neural responses to emotional expression information in high- and low-spatial frequency in autism: evidence for a cortical dysfunction. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 189.	1.0	15
2974	Unique Features of the Human Brainstem and Cerebellum. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 202.	1.0	47
2975	Structural Changes Induced by Daily Music Listening in the Recovering Brain after Middle Cerebral Artery Stroke: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 245.	1.0	114
2976	Single-digit arithmetic processing – anatomical evidence from statistical voxel-based lesion analysis. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 286.	1.0	6
2977	Successful tactile based visual sensory substitution use functions independently of visual pathway integrity. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 291.	1.0	22
2978	Re-engaging with the past: recapitulation of encoding operations during episodic retrieval. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 351.	1.0	13
2979	Lateralization of Brain Activation in Fluent and Non-Fluent Preschool Children: A Magnetoencephalographic Study of Picture-Naming. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 354.	1.0	24
2980	Damage to the medial motor system in stroke patients with motor neglect. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 408.	1.0	17
2981	Frequency-dependent auditory space representation in the human planum temporale. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 524.	1.0	7
2982	A review of structural neuroimaging in schizophrenia: from connectivity to connectomics. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 653.	1.0	200
2983	Distributed cognitive maps reflecting real distances between places and views in the human brain. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 716.	1.0	56
2984	Neural substrates of similarity and rule-based strategies in judgment. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 809.	1.0	10
2985	Hemodynamic Response Pattern of Spatial Cueing is Different for Social and Symbolic Cues. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 912.	1.0	21
2986	The hypothesis of neuronal interconnectivity as a function of brain size – a general organization principle of the human connectome. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 915.	1.0	113
2987	Changes in global and regional modularity associated with increasing working memory load. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 954.	1.0	67
2988	Frequency-specific network topologies in the resting human brain. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1022.	1.0	36

#	ARTICLE	IF	CITATIONS
2989	A variant of sparse partial least squares for variable selection and data exploration. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 18.	1.3	5
2990	Reproducibility of graph metrics of human brain structural networks. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 46.	1.3	33
2991	Activity in dlPFC and its effective connectivity to vmPFC are associated with temporal discounting. <i>Frontiers in Neuroscience</i> , 2014, 8, 50.	1.4	160
2992	Flexible multivariate hemodynamics fMRI data analyses and simulations with PyHRF. <i>Frontiers in Neuroscience</i> , 2014, 8, 67.	1.4	10
2993	Simultaneous EEG-fMRI brain signatures of auditory cue utilization. <i>Frontiers in Neuroscience</i> , 2014, 8, 137.	1.4	12
2994	Which fMRI clustering gives good brain parcellations?. <i>Frontiers in Neuroscience</i> , 2014, 8, 167.	1.4	265
2995	Activation in inhibitory brain regions during food choice correlates with temptation strength and self-regulatory success in weight-concerned women. <i>Frontiers in Neuroscience</i> , 2014, 8, 308.	1.4	38
2996	Negative BOLD in default-mode structures measured with EEG-MREG is larger in temporal than extra-temporal epileptic spikes. <i>Frontiers in Neuroscience</i> , 2014, 8, 335.	1.4	16
2997	Detection of abnormal resting-state networks in individual patients suffering from focal epilepsy: an initial step toward individual connectivity assessment. <i>Frontiers in Neuroscience</i> , 2014, 8, 419.	1.4	26
2998	Initiation of voluntary movements at free will and ongoing 0.1-Hz BOLD oscillations in the insula—A pilot study. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 93.	1.0	4
2999	Large-scale resting state network correlates of cognitive impairment in Parkinson's disease and related dopaminergic deficits. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 45.	1.2	90
3000	Neural Correlates of Illusory Line Motion. <i>PLoS ONE</i> , 2014, 9, e87595.	1.1	9
3001	Discovering Groups of Time Series with Similar Behavior in Multiple Small Intervals of Time. , 2014, , .		9
3002	Reduced brain resting-state network specificity in infants compared with adults. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1349.	1.0	21
3003	Brain Functional Networks in the Developing Brain Using Resting BOLD. , 2014, , .		0
3004	Graph Theory-Guided Transcranial Magnetic Stimulation in Neurodegenerative Disorders. <i>Bioelectronic Medicine</i> , 2014, 1, 15-18.	1.0	5
3006	Altered prefrontal connectivity after acute heroin administration during cognitive control. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1375-1385.	1.0	16
3007	Altered functional connectivity of basal ganglia circuitry in dental phobia. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1584-1588.	1.5	6

#	ARTICLE	IF	CITATIONS
3008	Time-resolved resting-state brain networks. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10341-10346.	3.3	716
3009	Atypical resting synchrony in autism spectrum disorder. Human Brain Mapping, 2014, 35, 6049-6066.	1.9	83
3010	Unraveling the Miswired Connectome: A Developmental Perspective. Neuron, 2014, 83, 1335-1353.	3.8	299
3011	Different Neural Networks Are Involved in Audiovisual Speech Perception Depending on the Context. Journal of Cognitive Neuroscience, 2014, 26, 1572-1586.	1.1	5
3012	Existential neuroscience: effects of mortality salience on the neurocognitive processing of attractive opposite-sex faces. Social Cognitive and Affective Neuroscience, 2014, 9, 1601-1607.	1.5	17
3013	No effect of schizophrenia risk genes MIR137, TCF4, and ZNF804A on macroscopic brain structure. Schizophrenia Research, 2014, 159, 329-332.	1.1	22
3014	Functional network disruption in attention deficit hyperactivity disorder. , 2014, , .		0
3015	Binocular Rivalry: Frontal Activity Relates to Introspection and Action But Not to Perception. Journal of Neuroscience, 2014, 34, 1738-1747.	1.7	284
3016	Predicting brain states associated with object categories from fMRI data. Journal of Integrative Neuroscience, 2014, 13, 645-667.	0.8	15
3017	Cross-modal effects of value on perceptual acuity and stimulus encoding. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15244-15249.	3.3	32
3018	Single-Subject Gray Matter Graph Properties and Their Relationship with Cognitive Impairment in Early- and Late-Onset Alzheimer's Disease. Brain Connectivity, 2014, 4, 337-346.	0.8	69
3019	Multimodal graph theoretical analysis of functional brain connectivity using adaptive two-step strategy. , 2014, , .		3
3020	PET imaging analysis using a parcellation approach and multiple kernel classification. , 2014, , .		3
3021	Investigating the spatial and temporal interactions in resting-state fMRI with total activation. , 2014, , .		0
3022	Including Anatomical and Functional Information in MC Simulation of PET and SPECT Brain Studies. Brain-VISET: A Voxel-Based Iterative Method. IEEE Transactions on Medical Imaging, 2014, 33, 1931-1938.	5.4	12
3024	Resting state amygdala-prefrontal connectivity predicts symptom change after cognitive behavioral therapy in generalized social anxiety disorder. Biology of Mood & Anxiety Disorders, 2014, 4, 14.	4.7	55
3025	Neural sensitivity to eudaimonic and hedonic rewards differentially predict adolescent depressive symptoms over time. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6600-6605.	3.3	150
3026	Brain Morphometric Biomarkers Distinguishing Unipolar and Bipolar Depression. JAMA Psychiatry, 2014, 71, 1222.	6.0	226

#	ARTICLE	IF	CITATIONS
3027	Aberrant amygdala functional connectivity at rest in pediatric anxiety disorders. <i>Biology of Mood & Anxiety Disorders</i> , 2014, 4, 15.	4.7	62
3028	Frontal-Subcortical Circuits Involved in Reactive Control and Monitoring of Gaze. <i>Journal of Neuroscience</i> , 2014, 34, 8918-8929.	1.7	32
3029	Relative Valuation of Pain in Human Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 14526-14535.	1.7	43
3030	Structural Differences in Hippocampal and Prefrontal Gray Matter Volume Support Flexible Context-Dependent Navigation Ability. <i>Journal of Neuroscience</i> , 2014, 34, 2314-2320.	1.7	33
3031	Experimental human endotoxemia enhances brain activity during social cognition. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 786-793.	1.5	38
3032	Suppressing unwanted memories reduces their unconscious influence via targeted cortical inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1310-9.	3.3	103
3033	Mental Action Simulation Synchronizes Action-Observation Circuits across Individuals. <i>Journal of Neuroscience</i> , 2014, 34, 748-757.	1.7	48
3034	Neural response during attentional control and emotion processing predicts improvement after cognitive behavioral therapy in generalized social anxiety disorder. <i>Psychological Medicine</i> , 2014, 44, 3109-3121.	2.7	57
3035	Fear from the Heart: Sensitivity to Fear Stimuli Depends on Individual Heartbeats. <i>Journal of Neuroscience</i> , 2014, 34, 6573-6582.	1.7	255
3037	Network inefficiencies in autism spectrum disorder at 24 months. <i>Translational Psychiatry</i> , 2014, 4, e388-e388.	2.4	85
3038	Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569.	2.8	53
3039	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	2.8	31
3040	Brain Topological Correlates of Motor Performance Changes After Repetitive Transcranial Magnetic Stimulation. <i>Brain Connectivity</i> , 2014, 4, 265-272.	0.8	9
3041	Acute Effects of Alcohol on Brain Perfusion Monitored with Arterial Spin Labeling Magnetic Resonance Imaging in Young Adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 472-479.	2.4	33
3042	Handedness- and Hemisphere-Related Differences in Small-World Brain Networks: A Diffusion Tensor Imaging Tractography Study. <i>Brain Connectivity</i> , 2014, 4, 145-156.	0.8	50
3043	Abnormal GABAergic Function and Negative Affect in Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 1000-1008.	2.8	24
3044	At the Second Glance: Stability of Neural Responses Toward Visual Sexual Stimuli. <i>Journal of Sexual Medicine</i> , 2014, 11, 2720-2737.	0.3	33
3045	Tones and numbers: A combined EEG-MEG study on the effects of musical expertise in magnitude comparisons of audiovisual stimuli. <i>Human Brain Mapping</i> , 2014, 35, 5389-5400.	1.9	12

#	ARTICLE	IF	CITATIONS
3046	Comparison of Cerebral Blood Flow Acquired by Simultaneous [¹⁵ O]Water Positron Emission Tomography and Arterial Spin Labeling Magnetic Resonance Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1373-1380.	2.4	118
3047	Smoking but not cocaine use is associated with lower cerebral metabotropic glutamate receptor 5 density in humans. <i>Molecular Psychiatry</i> , 2014, 19, 625-632.	4.1	47
3048	Embodied Comprehension of Stories: Interactions between Language Regions and Modality-specific Neural Systems. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 279-295.	1.1	53
3049	Connectivity-Based Parcellation of the Human Temporal Pole Using Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2014, 24, 3365-3378.	1.6	110
3050	Effects of aging on BOLD hemodynamic response: Healthy aging versus Alzheimer disease. , 2014, , .		2
3051	Intrinsic Coupling Modes in Source-Reconstructed Electroencephalography. <i>Brain Connectivity</i> , 2014, 4, 812-825.	0.8	35
3052	Resolving Anatomical and Functional Structure in Human Brain Organization: Identifying Mesoscale Organization in Weighted Network Representations. <i>PLoS Computational Biology</i> , 2014, 10, e1003712.	1.5	57
3053	Discriminating Taxonomic Categories and Domains in Mental Simulations of Concepts of Varying Concreteness. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 658-681.	1.1	25
3054	Have we met before? Neural correlates of emotional learning in women with social phobia. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, E14-E23.	1.4	10
3055	Contributions of Medial Temporal Lobe and Striatal Memory Systems to Learning and Retrieving Overlapping Spatial Memories. <i>Cerebral Cortex</i> , 2014, 24, 1906-1922.	1.6	60
3056	Done That: Short-term Repetition Related Modulations of Motor Cortex Activity as a Stable Signature for Overnight Motor Memory Consolidation. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2716-2734.	1.1	22
3057	Structurally-Constrained Relationships between Cognitive States in the Human Brain. <i>PLoS Computational Biology</i> , 2014, 10, e1003591.	1.5	86
3058	Visual Predictions in the Orbitofrontal Cortex Rely on Associative Content. <i>Cerebral Cortex</i> , 2014, 24, 2899-2907.	1.6	86
3059	Differences in time course activation of dorsolateral prefrontal cortex associated with low or high risk choices in a gambling task. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 464.	1.0	34
3060	Affective state-dependent changes in the brain functional network in major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1404-1412.	1.5	20
3061	Body mass index and brain structure in healthy children and adolescents. <i>International Journal of Neuroscience</i> , 2014, 124, 49-55.	0.8	100
3062	Impaired frontothalamic circuitry in suicidal patients with depression revealed by diffusion tensor imaging at 3.0 T. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 170-177.	1.4	100
3063	Temporal Sequencing of Brain Activations During Naturally Occurring Thermoregulatory Events. <i>Cerebral Cortex</i> , 2014, 24, 3006-3013.	1.6	24

#	ARTICLE	IF	CITATIONS
3064	The Neural Substrates of Drawing: A Voxel-based Morphometry Analysis of Constructional, Hierarchical, and Spatial Representation Deficits. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2701-2715.	1.1	35
3065	Detecting Neurocognitive and Neurophysiological Changes as a Result of Subconcussive Blows Among High School Football Athletes. <i>Athletic Training & Sports Health Care</i> , 2014, 6, 119-127.	0.4	43
3066	Perceptual load modulates anterior cingulate cortex response to threat distractors in generalized social anxiety disorder. <i>Biological Psychology</i> , 2014, 101, 13-17.	1.1	31
3067	Investigating brain connectivity heritability in a twin study using diffusion imaging data. <i>NeuroImage</i> , 2014, 100, 628-641.	2.1	33
3068	Longer gestation is associated with more efficient brain networks in preadolescent children. <i>NeuroImage</i> , 2014, 100, 619-627.	2.1	55
3069	Reduced glucose uptake and Δ^2 in brain regions with hyperintensities in connected white matter. <i>NeuroImage</i> , 2014, 100, 684-691.	2.1	24
3070	Prefrontal recruitment during social rejection predicts greater subsequent self-regulatory imbalance and impairment: neural and longitudinal evidence. <i>NeuroImage</i> , 2014, 101, 485-493.	2.1	33
3071	Disentangling in vivo the effects of iron content and atrophy on the ageing human brain. <i>NeuroImage</i> , 2014, 103, 280-289.	2.1	68
3072	The interactive effect of social pain and executive functioning on aggression: an fMRI experiment. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 699-704.	1.5	77
3073	Learning with multi-site fMRI graph data. , 2014, , .		7
3074	Atlas and snake based segmentation of organs at risk in radiotherapy in head MRIs. , 2014, , .		2
3075	Greater medial temporal hypometabolism and lower cortical amyloid burden in ApoE4-positive AD patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 266-273.	0.9	47
3076	Occipital Alpha Activity during Stimulus Processing Gates the Information Flow to Object-Selective Cortex. <i>PLoS Biology</i> , 2014, 12, e1001965.	2.6	175
3077	Altered Modular Organization of Functional Connectivity Networks in Cirrhotic Patients without Overt Hepatic Encephalopathy. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	10
3078	Effect of Integrated Cognitive Therapy on Hippocampal Functional Connectivity Patterns in Stroke Patients with Cognitive Dysfunction: A Resting-State fMRI Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	0.5	15
3079	Building on Prior Knowledge: Schema-dependent Encoding Processes Relate to Academic Performance. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2250-2261.	1.1	130
3080	Altered fMRI Connectivity Dynamics in Temporal Lobe Epilepsy Might Explain Seizure Semiology. <i>Frontiers in Neurology</i> , 2014, 5, 175.	1.1	51
3081	Anxiety and Performance: The Disparate Roles of Prefrontal Subregions Under Maintained Psychological Stress. <i>Cerebral Cortex</i> , 2014, 24, 1858-1866.	1.6	27

#	ARTICLE	IF	CITATIONS
3082	Multimodal Lexical Processing in Auditory Cortex Is Literacy Skill Dependent. <i>Cerebral Cortex</i> , 2014, 24, 2464-2475.	1.6	30
3083	Interaction between Neuroanatomical and Psychological Changes after Mindfulness-Based Training. <i>PLoS ONE</i> , 2014, 9, e108359.	1.1	61
3084	Behavioural and neural correlates of self-focused emotion regulation in social anxiety disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 249-258.	1.4	50
3085	Effect of childhood maltreatment on brain structure in adult patients with major depressive disorder and healthy participants. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 50-59.	1.4	107
3086	A systematic study of topographical memory and posterior cerebral artery infarctions. <i>Neurology</i> , 2014, 83, 996-1003.	1.5	21
3087	Impact of acute administration of escitalopram on the processing of emotional and neutral images: a randomized crossover fMRI study of healthy women. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 267-275.	1.4	23
3088	Automated Identification of Dementia Using FDG-PET Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	19
3089	Structural Brain Changes Following Left Temporal Low-Frequency rTMS in Patients with Subjective Tinnitus. <i>Neural Plasticity</i> , 2014, 2014, 1-10.	1.0	17
3090	Arousal responses to noxious stimuli in somatoparaphrenia and anosognosia: clues to body awareness. <i>Brain</i> , 2014, 137, 1213-1223.	3.7	75
3091	The effect of brain lesions on sound localization in complex acoustic environments. <i>Brain</i> , 2014, 137, 1410-1418.	3.7	31
3092	Vulnerability of the ventral language network in children with focal epilepsy. <i>Brain</i> , 2014, 137, 2245-2257.	3.7	24
3093	Multiscale functional networks in human resting state functional MRI. , 2014, , .		1
3094	The effects of methylphenidate on resting-state striatal, thalamic and global functional connectivity in healthy adults. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1177-1191.	1.0	47
3095	Structural network efficiency is associated with cognitive impairment in small-vessel disease. <i>Neurology</i> , 2014, 83, 304-311.	1.5	242
3096	Model based essential interactions cluster mining in multivariate time. , 2014, , .		0
3097	Non-sparse infinite-kernel learning for automated identification of Alzheimer's disease using PET imaging. , 2014, , .		3
3098	Classification of essential tremors (ET) disorder and healthy controls using a masking technique. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
3099	The functional $\hat{a}^{*1019C/G}$ HTR1A polymorphism and mechanisms of fear. <i>Translational Psychiatry</i> , 2014, 4, e490-e490.	2.4	37

#	ARTICLE	IF	CITATIONS
3100	Brain Metabolism in Substance-Induced Psychosis and Schizophrenia: A Preliminary PET Study. <i>Neuropsychobiology</i> , 2014, 70, 195-202.	0.9	17
3101	Functional genetic variants in the vesicular monoamine transporter 1 modulate emotion processing. <i>Molecular Psychiatry</i> , 2014, 19, 129-139.	4.1	32
3102	Perceptual decision neurosciences " A model-based review. <i>Neuroscience</i> , 2014, 277, 872-884.	1.1	173
3103	Neural correlates of transitive and intransitive action imitation: An investigation using voxel-based morphometry. <i>NeuroImage: Clinical</i> , 2014, 6, 488-497.	1.4	17
3104	Recovery of biological motion perception and network plasticity after cerebellar tumor removal. <i>Cortex</i> , 2014, 59, 146-152.	1.1	13
3105	Detection and analysis of T2DM biomarkers from brain MR images using BrainLab. , 2014, , .		1
3106	Anatomical Distance Affects Functional Connectivity in Patients With Schizophrenia and Their Siblings. <i>Schizophrenia Bulletin</i> , 2014, 40, 449-459.	2.3	33
3107	Reduced beta band connectivity during number estimation in autism. <i>NeuroImage: Clinical</i> , 2014, 6, 202-213.	1.4	32
3108	Estimation of Regional Activation Maps and Interdependencies from Minimum Norm Estimates of Magnetoencephalography (MEG) Data. <i>NeuroMethods</i> , 2014, , 267-289.	0.2	1
3109	Data comparison using Gaussian Graphical Models. , 2014, , .		0
3110	Longitudinal MRI reveals impaired cortical thinning in children and adolescents prenatally exposed to alcohol. <i>Human Brain Mapping</i> , 2014, 35, 4892-4903.	1.9	44
3111	Decreased dopamine brain reactivity in marijuana abusers is associated with negative emotionality and addiction severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3149-56.	3.3	180
3112	Information transfer efficiency during rest and task a functional connectome approach. , 2014, , .		6
3113	Diffusion Tensor Imaging retrieval for Alzheimer's disease diagnosis. , 2014, , .		3
3114	Fiber pathways connecting cortical areas relevant for spatial orienting and exploration. <i>Human Brain Mapping</i> , 2014, 35, 1031-1043.	1.9	31
3115	Amygdala excitability to subliminally presented emotional faces distinguishes unipolar and bipolar depression: An fMRI and pattern classification study. <i>Human Brain Mapping</i> , 2014, 35, 2995-3007.	1.9	99
3116	Emotional reactivity to threat modulates activity in mentalizing network during aggression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1552-1560.	1.5	43
3117	Automated MRI parcellation of the frontal lobe. <i>Human Brain Mapping</i> , 2014, 35, 2009-2026.	1.9	22

#	ARTICLE	IF	CITATIONS
3118	Integrative Moral Judgment: Dissociating the Roles of the Amygdala and Ventromedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 4741-4749.	1.7	197
3119	Altered resting state functional connectivity in young survivors of acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1295-1299.	0.8	43
3120	Lesion analysis of language production deficits in aphasia. <i>Aphasiology</i> , 2014, 28, 258-277.	1.4	18
3121	No correlation between serotonin and its metabolite 5-HIAA in the cerebrospinal fluid and [¹¹ C]AZ10419369 binding measured with PET in healthy volunteers. <i>Synapse</i> , 2014, 68, 480-483.	0.6	6
3122	Reciprocal Interactions of the SMA and Cingulate Cortex Sustain Premovement Activity for Voluntary Actions. <i>Journal of Neuroscience</i> , 2014, 34, 16397-16407.	1.7	77
3123	Encoding and retrieval of landmark-related spatial cues during navigation: An fMRI study. <i>Hippocampus</i> , 2014, 24, 853-868.	0.9	30
3124	Topological graph kernel on multiple thresholded functional connectivity networks for mild cognitive impairment classification. <i>Human Brain Mapping</i> , 2014, 35, 2876-2897.	1.9	98
3125	Early metabolic development of posteromedial cortex and thalamus in humans analyzed via in vivo quantitative magnetic resonance spectroscopy. <i>Journal of Comparative Neurology</i> , 2014, 522, 3717-3732.	0.9	20
3126	Brain Structural Substrates of Reward Dependence during Behavioral Performance. <i>Journal of Neuroscience</i> , 2014, 34, 16433-16441.	1.7	20
3127	Sustained brain activation supporting stop-signal task performance. <i>European Journal of Neuroscience</i> , 2014, 39, 1363-1369.	1.2	37
3128	Longitudinal development of cortical thickness, folding, and fiber density networks in the first 2 years of life. <i>Human Brain Mapping</i> , 2014, 35, 3726-3737.	1.9	51
3129	FOCAL AND ABERRANT PREFRONTAL ENGAGEMENT DURING EMOTION REGULATION IN VETERANS WITH POSTTRAUMATIC STRESS DISORDER. <i>Depression and Anxiety</i> , 2014, 31, 851-861.	2.0	78
3130	Executive-affective connectivity in smokers viewing anti-smoking images: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 262-268.	0.9	11
3131	Genetic associations between intelligence and cortical thickness emerge at the start of puberty. <i>Human Brain Mapping</i> , 2014, 35, 3760-3773.	1.9	25
3132	¹⁸ F-FDG PET and Perfusion SPECT in the Diagnosis of Alzheimer and Lewy Body Dementias. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1959-1965.	2.8	172
3133	The APOE ε4 allele affects complexity and functional connectivity of resting brain activity in healthy adults. <i>Human Brain Mapping</i> , 2014, 35, 3238-3248.	1.9	48
3134	The hubs of the human connectome are generally implicated in the anatomy of brain disorders. <i>Brain</i> , 2014, 137, 2382-2395.	3.7	971
3135	Analyzing task-dependent brain network changes by whole-brain psychophysiological interactions: A comparison to conventional analysis. <i>Human Brain Mapping</i> , 2014, 35, 5071-5082.	1.9	44

#	ARTICLE	IF	CITATIONS
3136	A Brain-wide association study of DISC1 genetic variants reveals a relationship with the structure and functional connectivity of the precuneus in schizophrenia. <i>Human Brain Mapping</i> , 2014, 35, 5414-5430.	1.9	27
3137	Relationship Between Brain Volumetric Changes and Interim Drinking at Six Months in Alcohol-Dependent Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 739-748.	1.4	73
3138	Lateralization of brain activity during motor planning of proximal and distal gestures. <i>Behavioural Brain Research</i> , 2014, 272, 226-237.	1.2	15
3139	Visual system integrity and cognition in early Huntington's disease. <i>European Journal of Neuroscience</i> , 2014, 40, 2417-2426.	1.2	40
3140	High frequency rTMS; a more effective treatment for auditory verbal hallucinations?. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 204-210.	0.9	18
3141	Intergenerational transmission of fronto-parietal dysfunction during forethought in attention deficit/hyperactivity disorder: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 242-245.	0.9	6
3142	Functional activity and effective connectivity of the posterior medial prefrontal cortex during processing of incongruent mental states. <i>Human Brain Mapping</i> , 2014, 35, 2950-2965.	1.9	34
3143	NEUROCIRCUITRY UNDERLYING RISK AND RESILIENCE TO SOCIAL ANXIETY DISORDER. <i>Depression and Anxiety</i> , 2014, 31, 822-833.	2.0	36
3144	Functional Magnetic Resonance Imaging Processing. , 2014, , .		4
3145	Neural correlates of apathy revealed by lesion mapping in participants with traumatic brain injuries. <i>Human Brain Mapping</i> , 2014, 35, 943-953.	1.9	41
3146	Reversible functional connectivity disturbances during transient global amnesia. <i>Annals of Neurology</i> , 2014, 75, 634-643.	2.8	54
3147	Spatial patterns of genome-wide expression profiles reflect anatomic and fiber connectivity architecture of healthy human brain. <i>Human Brain Mapping</i> , 2014, 35, 4204-4218.	1.9	47
3148	Neural connectivity patterns underlying symbolic number processing indicate mathematical achievement in children. <i>Developmental Science</i> , 2014, 17, 187-202.	1.3	27
3149	Interactions between Dorsolateral and Ventromedial Prefrontal Cortex Underlie Context-Dependent Stimulus Valuation in Goal-Directed Choice. <i>Journal of Neuroscience</i> , 2014, 34, 15988-15996.	1.7	102
3150	Hippocampal BOLD response during category learning predicts subsequent performance on transfer generalization. <i>Human Brain Mapping</i> , 2014, 35, 3122-3131.	1.9	6
3151	The ages of anxiety differences across the lifespan in the default mode network functional connectivity in generalized anxiety disorder. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 704-712.	1.3	58
3152	Insula and striatum activity in effort-related monetary reward processing in gambling disorder: The role of depressive symptomatology. <i>NeuroImage: Clinical</i> , 2014, 6, 243-251.	1.4	31
3153	Reward anticipation in the adolescent and aging brain. <i>Human Brain Mapping</i> , 2014, 35, 5153-5165.	1.9	32

#	ARTICLE	IF	CITATIONS
3154	Hypoactivation in right inferior frontal cortex is specifically associated with motor response inhibition in adult ADHD. <i>Human Brain Mapping</i> , 2014, 35, 5141-5152.	1.9	61
3155	$\langle i \rangle$ pFDR and $\langle i \rangle$ pFNR estimation for brain networks construction. <i>Statistics in Medicine</i> , 2014, 33, 158-169.	0.8	5
3156	Decline of fiber tract integrity over the adult age range: A diffusion spectrum imaging study. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 348-359.	1.9	9
3157	Neuroanatomical correlates of awareness of illness in patients with amnesic mild cognitive impairment who will or will not convert to Alzheimer's disease. <i>Cortex</i> , 2014, 61, 183-195.	1.1	38
3158	Selective improvement of anosognosia for hemiplegia during transcranial direct current stimulation: A case report. <i>Cortex</i> , 2014, 61, 107-119.	1.1	13
3159	Intégration d'une semi-quantification et d'une analyse statistique automatique pour l'interprétation de la tomoscintigraphie cérébrale de perfusion dans la maladie d'Alzheimer. <i>Medecine Nucleaire</i> , 2014, 38, 381-387.	0.2	0
3160	Anosognosia for hemianaesthesia: A voxel-based lesion-symptom mapping study. <i>Cortex</i> , 2014, 61, 158-166.	1.1	25
3161	Context Predicts Word Order Processing in Broca's Region. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2762-2777.	1.1	14
3162	Modality-Spanning Deficits in Attention-Deficit/Hyperactivity Disorder in Functional Networks, Gray Matter, and White Matter. <i>Journal of Neuroscience</i> , 2014, 34, 16555-16566.	1.7	80
3163	Great Expectations: Using Whole-Brain Computational Connectomics for Understanding Neuropsychiatric Disorders. <i>Neuron</i> , 2014, 84, 892-905.	3.8	345
3164	Emotional fronto-cingulate cortex activation and brain derived neurotrophic factor polymorphism in premenstrual dysphoric disorder. <i>Human Brain Mapping</i> , 2014, 35, 4450-4458.	1.9	52
3165	A functional dissociation between language and multiple-demand systems revealed in patterns of BOLD signal fluctuations. <i>Journal of Neurophysiology</i> , 2014, 112, 1105-1118.	0.9	154
3166	Neurophysiological abnormalities in the sensorimotor cortices during the motor planning and movement execution stages of children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 1072-1077.	1.1	72
3167	Local awakening: Regional reorganizations of brain oscillations after sleep. <i>NeuroImage</i> , 2014, 102, 894-903.	2.1	33
3168	Neonatal atlas construction using sparse representation. <i>Human Brain Mapping</i> , 2014, 35, 4663-4677.	1.9	34
3169	Disrupted anatomic white matter network in left mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 674-682.	2.6	74
3170	Developmental changes in brain activation involved in the production of novel speech sounds in children. <i>Human Brain Mapping</i> , 2014, 35, 4079-4089.	1.9	7
3171	Disruption of structural and functional networks in long-standing multiple sclerosis. <i>Human Brain Mapping</i> , 2014, 35, 5946-5961.	1.9	79

#	ARTICLE	IF	CITATIONS
3172	Differential psychophysiological interactions of insular subdivisions during varied oropharyngeal swallowing tasks. <i>Physiological Reports</i> , 2014, 2, e00239.	0.7	10
3173	The burden of microstructural damage modulates cortical activation in elderly subjects with MCI and leukoencephalopathy. A DTI and fMRI study. <i>Human Brain Mapping</i> , 2014, 35, 819-830.	1.9	48
3174	Functional Clustering of the Human Inferior Parietal Lobule by Whole-Brain Connectivity Mapping of Resting-State Functional Magnetic Resonance Imaging Signals. <i>Brain Connectivity</i> , 2014, 4, 140130070445002.	0.8	71
3175	Towards a therapeutic window of D2/3 occupancy for treatment of psychosis in Alzheimer's disease, with [¹⁸ F]fallypride positron emission tomography. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 1001-1009.	1.3	13
3176	Functional Brain Networks Formed Using Cross-Sample Entropy Are Scale Free. <i>Brain Connectivity</i> , 2014, 4, 454-464.	0.8	19
3177	Intranasal insulin increases regional cerebral blood flow in the insular cortex in men independently of cortisol manipulation. <i>Human Brain Mapping</i> , 2014, 35, 1944-1956.	1.9	66
3178	Early life stress modulates oxytocin effects on limbic system during acute psychosocial stress. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1828-1835.	1.5	80
3179	The social network-network: size is predicted by brain structure and function in the amygdala and paralimbic regions. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1962-1972.	1.5	114
3180	Dissociable dorsal and ventral frontostriatal working memory circuits: Evidence from subthalamic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , 2014, 35, 552-566.	1.9	13
3181	Cortical parcellation for neonatal brains. , 2014, , .		2
3182	Optimizing brain connectivity networks for disease classification using EPIC. , 2014, 2014, 834-837.		8
3183	CORTICO-LIMBIC RESPONSES TO MASKED AFFECTIVE FACES ACROSS PTSD, PANIC DISORDER, AND SPECIFIC PHOBIA. <i>Depression and Anxiety</i> , 2014, 31, 150-159.	2.0	93
3184	Disrupted functional connectivity of the periaqueductal gray in chronic low back pain. <i>NeuroImage: Clinical</i> , 2014, 6, 100-108.	1.4	181
3185	Efficiency of weak brain connections support general cognitive functioning. <i>Human Brain Mapping</i> , 2014, 35, 4566-4582.	1.9	151
3186	Brain structural basis of cognitive reappraisal and expressive suppression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1435-1442.	1.5	72
3187	Alternations of functional connectivity in amblyopia patients: a resting-state fMRI study. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
3188	Major depression in mothers predicts reduced ventral striatum activation in adolescent female offspring with and without depression.. <i>Journal of Abnormal Psychology</i> , 2014, 123, 298-309.	2.0	87
3189	The Impact of Puberty and Social Anxiety on Amygdala Activation to Faces in Adolescence. <i>Developmental Neuroscience</i> , 2014, 36, 239-249.	1.0	33

#	ARTICLE	IF	CITATIONS
3190	White Matter Integrity Determined With Diffusion Tensor Imaging in Older Adults Without Dementia. <i>JAMA Neurology</i> , 2014, 71, 1547.	4.5	57
3191	Task Difficulty Manipulation Reveals Multiple Demand Activity but no Frontal Lobe Hierarchy. <i>Cerebral Cortex</i> , 2014, 24, 532-540.	1.6	119
3192	Oleylethanolamide and Human Neural Responses to Food Stimuli in Obesity. <i>JAMA Psychiatry</i> , 2014, 71, 1254.	6.0	31
3193	Analysis of central mechanism of cognitive training on cognitive impairment after stroke: Resting-state functional magnetic resonance imaging study. <i>Journal of International Medical Research</i> , 2014, 42, 659-668.	0.4	49
3194	What Role Does the Anterior Temporal Lobe Play in Sentence-level Processing? Neural Correlates of Syntactic Processing in Semantic Variant Primary Progressive Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 970-985.	1.1	86
3195	Altered functional connectivity links in neuroleptic-naïve and neuroleptic-treated patients with schizophrenia, and their relation to symptoms including volition. <i>NeuroImage: Clinical</i> , 2014, 6, 463-474.	1.4	24
3196	Predicting Future Brain Tissue Loss From White Matter Connectivity Disruption in Ischemic Stroke. <i>Stroke</i> , 2014, 45, 717-722.	1.0	44
3197	A Standardized [18F]-FDG-PET Template for Spatial Normalization in Statistical Parametric Mapping of Dementia. <i>Neuroinformatics</i> , 2014, 12, 575-593.	1.5	240
3198	Linear association between social anxiety symptoms and neural activations to angry faces: from subclinical to clinical levels. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 880-886.	1.5	26
3199	Alexithymia and the labeling of facial emotions: response slowing and increased motor and somatosensory processing. <i>BMC Neuroscience</i> , 2014, 15, 40.	0.8	25
3200	The formation of source memory under distraction. <i>Behavioral and Brain Functions</i> , 2014, 10, 40.	1.4	6
3201	Reduced beta connectivity during emotional face processing in adolescents with autism. <i>Molecular Autism</i> , 2014, 5, 51.	2.6	56
3202	Whole-brain connectivity analysis and classification of spinocerebellar ataxia type 7 by functional MRI. <i>Cerebellum and Ataxias</i> , 2014, 1, 2.	1.9	18
3203	Remembering with Gains and Losses: Effects of Monetary Reward and Punishment on Successful Encoding Activation of Source Memories. <i>Cerebral Cortex</i> , 2014, 24, 1319-1331.	1.6	71
3204	Working Memory Load-Dependent Brain Response Predicts Behavioral Training Gains in Older Adults. <i>Journal of Neuroscience</i> , 2014, 34, 1224-1233.	1.7	109
3205	Neural correlates of impaired emotion processing in manifest Huntington's disease. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 671-680.	1.5	44
3206	Transient and sustained BOLD signal time courses affect the detection of emotion-related brain activation in fMRI. <i>NeuroImage</i> , 2014, 103, 522-532.	2.1	14
3207	Dopamine Agonist Modifies Cortical Activity in Parkinson Disease. <i>Clinical Neuropharmacology</i> , 2014, 37, 166-172.	0.2	1

#	ARTICLE	IF	CITATIONS
3208	Serotonin transporter gene alters insula activity to threat in social anxiety disorder. <i>NeuroReport</i> , 2014, 25, 926-931.	0.6	19
3209	Differences in early and late mild cognitive impairment tractography using a diffusion tensor MRI. <i>NeuroReport</i> , 2014, 25, 1393-1398.	0.6	12
3210	Regional cerebral metabolic patterns demonstrate the role of anterior forebrain mesocircuit dysfunction in the severely injured brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6473-6478.	3.3	119
3211	Combining Multiple Network Features for Mild Cognitive Impairment Classification. , 2014, , .		1
3212	Weak reward source memory in depression reflects blunted activation of VTA/SN and parahippocampus. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1576-1583.	1.5	37
3213	Neuronal Correlates of Clinical Asymmetry in Progressive Supranuclear Palsy. <i>Clinical Nuclear Medicine</i> , 2014, 39, 319-325.	0.7	13
3214	Negative Emotional Experiences during Navigation Enhance Parahippocampal Activity during Recall of Place Information. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 154-164.	1.1	27
3215	Individual differences in anthropomorphic attributions and human brain structure. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1276-1280.	1.5	48
3216	Unconscious relational encoding depends on hippocampus. <i>Brain</i> , 2014, 137, 3355-3370.	3.7	55
3217	Optimally Efficient Neural Systems for Processing Spoken Language. <i>Cerebral Cortex</i> , 2014, 24, 908-918.	1.6	43
3218	Establishing the Dopamine Dependency of Human Striatal Signals During Reward and Punishment Reversal Learning. <i>Cerebral Cortex</i> , 2014, 24, 633-642.	1.6	83
3219	Characterizing Topological Patterns in Amnesic Mild Cognitive Impairment by Quantitative Water Diffusivity. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 687-697.	1.2	10
3220	Structural Loop Between the Cerebellum and the Superior Temporal Sulcus: Evidence from Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2014, 24, 626-632.	1.6	107
3221	Multisensory Integration during Short-term Music Reading Training Enhances Both Uni- and Multisensory Cortical Processing. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2224-2238.	1.1	30
3222	Influence of the topography of brain damage on depression and fatigue in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 192-201.	1.4	97
3223	Brain Structure and Functional Connectivity Associated With Pornography Consumption. <i>JAMA Psychiatry</i> , 2014, 71, 827.	6.0	194
3224	Impaired Cerebrovascular Reactivity in Multiple Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 1275.	4.5	111
3225	Hippocampal Atrophy and Subsequent Depressive Symptoms in Older Men and Women: Results From a 10-Year Prospective Cohort. <i>American Journal of Epidemiology</i> , 2014, 180, 385-393.	1.6	16

#	ARTICLE	IF	CITATIONS
3226	The neural correlates of the decoy effect in decisions. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 271.	1.0	26
3227	Decoding Representations of Face Identity That are Tolerant to Rotation. <i>Cerebral Cortex</i> , 2014, 24, 1988-1995.	1.6	145
3228	Effect of Prenatal Exposure to Tobacco Smoke on Inhibitory Control. <i>JAMA Psychiatry</i> , 2014, 71, 786.	6.0	62
3229	Initial Investigation of the Effects of an Experimentally Learned Schema on Spatial Associative Memory in Humans. <i>Journal of Neuroscience</i> , 2014, 34, 16662-16670.	1.7	81
3230	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. <i>Stress</i> , 2014, 17, 352-361.	0.8	83
3231	A longitudinal VBM study in paediatric obsessive-compulsive disorder at 2-year follow-up after cognitive behavioural therapy. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 443-452.	1.3	14
3232	Abnormal Amplitude of Low-Frequency Fluctuations of Intrinsic Brain Activity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 387-397.	1.2	102
3233	Intact brain processing of musical emotions in autism spectrum disorder, but more cognitive load and arousal in happy vs. sad music. <i>Frontiers in Neuroscience</i> , 2014, 8, 192.	1.4	73
3234	Multivariate Pattern Analysis of fMRI in Breast Cancer Survivors and Healthy Women. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 391-401.	1.2	34
3235	Altered reward processing in the orbitofrontal cortex and hippocampus in healthy first-degree relatives of patients with depression. <i>Psychological Medicine</i> , 2014, 44, 1183-1195.	2.7	24
3236	Anticipating agoraphobic situations: the neural correlates of panic disorder with agoraphobia. <i>Psychological Medicine</i> , 2014, 44, 2385-2396.	2.7	34
3237	Optimistic update bias increases in older age. <i>Psychological Medicine</i> , 2014, 44, 2003-2012.	2.7	71
3238	Altered cingulate and amygdala response towards threat and safe cues in attention deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2014, 44, 85-98.	2.7	34
3239	QuantiDOPA: A Quantification Software for Dopaminergic Neurotransmission SPECT. <i>IFMBE Proceedings</i> , 2014, , 443-446.	0.2	1
3240	Abnormal resting-state connectivity of motor and cognitive networks in early manifest Huntington's disease. <i>Psychological Medicine</i> , 2014, 44, 3341-3356.	2.7	46
3241	Metabolic Changes in Occipital Lobe Epilepsy with Automatism. <i>Frontiers in Neurology</i> , 2014, 5, 135.	1.1	5
3242	Does Brain Volume Loss Predict Cognitive and Narrative Discourse Performance Following Traumatic Brain Injury?. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, S271-84.	0.9	13
3243	Association Between Cerebellar Gray Matter Volumes, Gait Speed, and Information-Processing Ability in Older Adults Enrolled in the Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 996-1003.	1.7	70

#	ARTICLE	IF	CITATIONS
3244	Stochastic geometric network models for groups of functional and structural connectomes. <i>NeuroImage</i> , 2014, 101, 473-484.	2.1	16
3246	Cognitive and affective theory of mind share the same local patterns of activity in posterior temporal but not medial prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1175-1184.	1.5	86
3247	A functional network perspective on response inhibition and attentional control. <i>Nature Communications</i> , 2014, 5, 4073.	5.8	203
3248	Visual Memory in Unilateral Spatial Neglect: Immediate Recall versus Delayed Recognition. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2155-2170.	1.1	8
3249	Area-dependent time courses of brain activation during video-induced symptom provocation in social anxiety disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2014, 4, 6.	4.7	20
3250	Aversive disinhibition of behavior and striatal signaling in social avoidance. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1530-1536.	1.5	11
3251	Childhood Maltreatment, Altered Limbic Neurobiology, and Substance Use Relapse Severity via Trauma-Specific Reductions in Limbic Gray Matter Volume. <i>JAMA Psychiatry</i> , 2014, 71, 917.	6.0	114
3252	Atypical perception of affective prosody in Autism Spectrum Disorder. <i>NeuroImage: Clinical</i> , 2014, 6, 370-378.	1.4	33
3253	Automated Quantification of ¹⁸ F-Flutemetamol PET Activity for Categorizing Scans as Negative or Positive for Brain Amyloid: Concordance with Visual Image Reads. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1623-1628.	2.8	174
3254	“Inner voices”: the cerebral representation of emotional voice cues described in literary texts. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1819-1827.	1.5	10
3256	Synergistic Effects of Ischemia and β -Amyloid Burden on Cognitive Decline in Patients With Subcortical Vascular Mild Cognitive Impairment. <i>JAMA Psychiatry</i> , 2014, 71, 412.	6.0	90
3257	The Pathways for Intelligible Speech: Multivariate and Univariate Perspectives. <i>Cerebral Cortex</i> , 2014, 24, 2350-2361.	1.6	73
3258	Assessment of cerebral dopamine D ₂ / D ₃ -receptors in patients with bilateral vestibular failure. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2014, 24, 403-413.	0.8	12
3259	DWI-Based Neural Fingerprinting Technology: A Preliminary Study on Stroke Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	2
3260	Dementia with Lewy bodies. <i>Neurology</i> , 2014, 83, 801-809.	1.5	143
3261	^{11}C methyl-L tryptophan-PET as a surrogate for interictal cerebral serotonin synthesis in migraine without aura. <i>Cephalalgia</i> , 2014, 34, 165-173.	1.8	14
3262	Successful Remembering Elicits Event-Specific Activity Patterns in Lateral Parietal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 8051-8060.	1.7	200
3263	Neuroanatomical domain of the foundational model of anatomy ontology. <i>Journal of Biomedical Semantics</i> , 2014, 5, 1.	0.9	50

#	ARTICLE	IF	CITATIONS
3264	Distinct Neural Specializations for Learning to Read Words and Name Objects. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2128-2154.	1.1	27
3265	Low attentional engagement makes attention network activity susceptible to emotional interference. <i>NeuroReport</i> , 2014, 25, 1038-1043.	0.6	8
3266	When first language is not first: an functional magnetic resonance imaging investigation of the neural basis of diglossia in Arabic. <i>European Journal of Neuroscience</i> , 2014, 40, 3387-3395.	1.2	25
3267	Response inhibition in alcohol-dependent patients and patients with depression/anxiety: a functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2014, 44, 1713-1725.	2.7	40
3268	Functional Imaging of the Cerebellum and Basal Ganglia During Predictive Motor Timing in Early Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2014, 24, 45-53.	1.0	34
3269	Brain network of semantic integration in sentence reading: Insights from independent component analysis and graph theoretical analysis. <i>Human Brain Mapping</i> , 2014, 35, 367-376.	1.9	21
3270	Feed-forward hierarchical model of the ventral visual stream applied to functional brain image classification. <i>Human Brain Mapping</i> , 2014, 35, 38-52.	1.9	6
3271	Key functional circuitry altered in schizophrenia involves parietal regions associated with sense of self. <i>Human Brain Mapping</i> , 2014, 35, 123-139.	1.9	73
3272	Common Variants in Psychiatric Risk Genes Predict Brain Structure at Birth. <i>Cerebral Cortex</i> , 2014, 24, 1230-1246.	1.6	125
3273	Gray and white matter correlates of navigational ability in humans. <i>Human Brain Mapping</i> , 2014, 35, 2561-2572.	1.9	39
3274	Functional abnormalities in the left ventrolateral prefrontal cortex during a semantic fluency task, and their association with thought disorder in patients with schizophrenia. <i>NeuroImage</i> , 2014, 85, 518-526.	2.1	48
3275	Test-retest reliability of fMRI-based graph theoretical properties during working memory, emotion processing, and resting state. <i>NeuroImage</i> , 2014, 84, 888-900.	2.1	211
3276	Menstrual-cycle dependent fluctuations in ovarian hormones affect emotional memory. <i>Neurobiology of Learning and Memory</i> , 2014, 110, 55-63.	1.0	64
3277	Richness of information about novel words influences how episodic and semantic memory networks interact during lexicalization. <i>NeuroImage</i> , 2014, 84, 265-278.	2.1	86
3278	Distinguishing attentional gain and tuning in young and older adults. <i>Neurobiology of Aging</i> , 2014, 35, 2514-2525.	1.5	22
3279	Pretreatment measures of brain structure and reward-processing brain function in cannabis dependence: An exploratory study of relationships with abstinence during behavioral treatment. <i>Drug and Alcohol Dependence</i> , 2014, 140, 33-41.	1.6	50
3280	Graph analysis of resting-state ASL perfusion MRI data: Nonlinear correlations among CBF and network metrics. <i>NeuroImage</i> , 2014, 87, 265-275.	2.1	41
3281	Disruption of Functional Networks in Dyslexia: A Whole-Brain, Data-Driven Analysis of Connectivity. <i>Biological Psychiatry</i> , 2014, 76, 397-404.	0.7	201

#	ARTICLE	IF	CITATIONS
3282	Left hemisphere fractional anisotropy increase in noise-induced tinnitus: A diffusion tensor imaging (DTI) study of white matter tracts in the brain. <i>Hearing Research</i> , 2014, 309, 8-16.	0.9	42
3283	Reliability of semiquantitative 18 F-FDG PET parameters derived from simultaneous brain PET/MRI: A feasibility study. <i>European Journal of Radiology</i> , 2014, 83, 1269-1274.	1.2	19
3284	Cortisol administration induces global down-regulation of the brain's reward circuitry. <i>Psychoneuroendocrinology</i> , 2014, 47, 31-42.	1.3	87
3285	Effects of MIR137 on fronto-amygdala functional connectivity. <i>NeuroImage</i> , 2014, 90, 189-195.	2.1	42
3286	Altered Resting State Connectivity of the Insular Cortex in Individuals With Fibromyalgia. <i>Journal of Pain</i> , 2014, 15, 815-826.e1.	0.7	133
3287	Comparison of human septal nuclei MRI measurements using automated segmentation and a new manual protocol based on histology. <i>NeuroImage</i> , 2014, 97, 245-251.	2.1	25
3288	Inefficiency of emotion regulation as vulnerability marker for bipolar disorder: Evidence from healthy individuals with hypomanic personality. <i>Journal of Affective Disorders</i> , 2014, 152-154, 83-90.	2.0	33
3289	Object and space perception "Is it a matter of hemisphere?". <i>Cortex</i> , 2014, 57, 244-253.	1.1	20
3290	The neural signature of escalating frustration in humans. <i>Cortex</i> , 2014, 54, 165-178.	1.1	77
3291	Ontology driven decision support for the diagnosis of mild cognitive impairment. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 781-791.	2.6	35
3292	Anterior cingulate GABA levels predict whole-brain cerebral blood flow. <i>Neuroscience Letters</i> , 2014, 561, 188-191.	1.0	4
3293	Association between gray matter volume in the caudate nucleus and financial extravagance: Findings from voxel-based morphometry. <i>Neuroscience Letters</i> , 2014, 563, 28-32.	1.0	7
3294	Volitional regulation of emotions produces distributed alterations in connectivity between visual, attention control, and default networks. <i>NeuroImage</i> , 2014, 89, 110-121.	2.1	106
3295	Occipital and orbitofrontal hemodynamics during naturally paced reading: An fNIRS study. <i>NeuroImage</i> , 2014, 94, 193-202.	2.1	24
3296	Working memory in middle-aged males: Age-related brain activation changes and cognitive fatigue effects. <i>Biological Psychology</i> , 2014, 96, 134-143.	1.1	21
3297	Differences between musicians and non-musicians in neuro-affective processing of sadness and fear expressed in music. <i>Neuroscience Letters</i> , 2014, 566, 120-124.	1.0	34
3298	Advantages of sentence-level fMRI language tasks in presurgical language mapping for temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2014, 32, 114-120.	0.9	28
3299	Error-related functional connectivity of the thalamus in cocaine dependence. <i>NeuroImage: Clinical</i> , 2014, 4, 585-592.	1.4	34

#	ARTICLE	IF	CITATIONS
3300	Effects of cognitive behavior therapy on regional brain volume in spider-phobic patients: Preliminary results. <i>Journal of Anxiety Disorders</i> , 2014, 28, 276-279.	1.5	6
3301	An investigation of fMRI time series stationarity during motor sequence learning foot tapping tasks. <i>Journal of Neuroscience Methods</i> , 2014, 227, 75-82.	1.3	9
3302	Association of homocysteine with hippocampal volume independent of cerebral amyloid and vascular burden. <i>Neurobiology of Aging</i> , 2014, 35, 1519-1525.	1.5	64
3303	Altered brain response to others's pain in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 165, 170-175.	2.0	35
3304	Widespread age-related differences in the human brain microstructure revealed by quantitative magnetic resonance imaging. <i>Neurobiology of Aging</i> , 2014, 35, 1862-1872.	1.5	248
3305	fMRI evidence for abnormal resting-state functional connectivity in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2014, 165, 182-189.	2.0	82
3306	Graph theoretical analysis reveals disrupted topological properties of whole brain functional networks in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2014, 125, 1744-1756.	0.7	80
3307	Automated interhemispheric surface extraction in T1-weighted MRI using intensity and symmetry information. <i>Journal of Neuroscience Methods</i> , 2014, 222, 97-105.	1.3	2
3308	Grapheme-color synesthesia interferes with color perception in a standard Stroop task. <i>Neuroscience</i> , 2014, 258, 246-253.	1.1	6
3309	Epilepsy surgery outcome and functional network alterations in longitudinal MEG: A minimum spanning tree analysis. <i>NeuroImage</i> , 2014, 86, 354-363.	2.1	113
3310	The impact of age on prefrontal cortex integrity during spatial working memory retrieval. <i>Neuropsychologia</i> , 2014, 59, 157-168.	0.7	34
3311	Reprint of "Quantitative evaluation of brain development using anatomical MRI and diffusion tensor imaging". <i>International Journal of Developmental Neuroscience</i> , 2014, 32, 28-40.	0.7	0
3312	Olfaction as a marker for depression in humans. <i>Journal of Affective Disorders</i> , 2014, 160, 80-86.	2.0	161
3313	Beta-Amyloid Associated Differential Effects of APOE ϵ 4 on Brain Metabolism in Cognitively Normal Elderly. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 961-970.	0.6	34
3314	Dynamics of brain activity underlying working memory for music in a naturalistic condition. <i>Cortex</i> , 2014, 57, 254-269.	1.1	59
3315	A phase 1 study of stereotactic gene delivery of AAV2-NGF for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 571-581.	0.4	173
3316	Relation of progesterone and DHEAS serum levels to 5-HT1A receptor binding potential in pre- and postmenopausal women. <i>Psychoneuroendocrinology</i> , 2014, 46, 52-63.	1.3	19
3317	Functional differences in emotion processing during adolescence and early adulthood. <i>NeuroImage</i> , 2014, 91, 70-76.	2.1	121

#	ARTICLE	IF	CITATIONS
3318	Dynamical intrinsic functional architecture of the brain during absence seizures. <i>Brain Structure and Function</i> , 2014, 219, 2001-2015.	1.2	99
3319	Impact of COMT genotype on serotonin-1A receptor binding investigated with PET. <i>Brain Structure and Function</i> , 2014, 219, 2017-2028.	1.2	13
3320	Cerebellar hyperperfusion in semantic dementia. <i>Neurocase</i> , 2014, 20, 175-182.	0.2	2
3321	Cognitive rehabilitation correlates with the functional connectivity of the anterior cingulate cortex in patients with multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2014, 8, 387-393.	1.1	73
3322	Effects of Attention and Perceptual Uncertainty on Cerebellar Activity During Visual Motion Perception. <i>Cerebellum</i> , 2014, 13, 46-54.	1.4	13
3323	Thalamocortical connectivity during resting state in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 111-119.	1.8	100
3324	Brede Tools and Federating Online Neuroinformatics Databases. <i>Neuroinformatics</i> , 2014, 12, 27-37.	1.5	5
3325	Medullo-ponto-cerebellar white matter degeneration altered brain network organization and cortical morphology in multiple system atrophy. <i>Brain Structure and Function</i> , 2014, 219, 947-958.	1.2	11
3326	Cerebello-cerebral connectivity deficits in Friedreich ataxia. <i>Brain Structure and Function</i> , 2014, 219, 969-981.	1.2	44
3327	Changes in cerebral morphometry and amplitude of low-frequency fluctuations of BOLD signals during healthy aging: correlation with inhibitory control. <i>Brain Structure and Function</i> , 2014, 219, 983-994.	1.2	85
3328	A systematic review of brain frontal lobe parcellation techniques in magnetic resonance imaging. <i>Brain Structure and Function</i> , 2014, 219, 1-22.	1.2	37
3329	Group-constrained sparse fMRI connectivity modeling for mild cognitive impairment identification. <i>Brain Structure and Function</i> , 2014, 219, 641-656.	1.2	160
3330	Musical training intensity yields opposite effects on grey matter density in cognitive versus sensorimotor networks. <i>Brain Structure and Function</i> , 2014, 219, 353-366.	1.2	128
3331	Architecture of fluid intelligence and working memory revealed by lesion mapping. <i>Brain Structure and Function</i> , 2014, 219, 485-494.	1.2	116
3332	Interleukin-1 beta C-511T polymorphism modulates functional connectivity of anterior midcingulate cortex in non-demented elderly Han males. <i>Brain Structure and Function</i> , 2014, 219, 61-69.	1.2	7
3333	Regional gray matter density is associated with achievement motivation: evidence from voxel-based morphometry. <i>Brain Structure and Function</i> , 2014, 219, 71-83.	1.2	111
3334	Altered structural networks and executive deficits in traumatic brain injury patients. <i>Brain Structure and Function</i> , 2014, 219, 193-209.	1.2	143
3335	Comparison between PET template-based method and MRI-based method for cortical quantification of florbetapir (AV-45) uptake in vivo. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 836-843.	3.3	34

#	ARTICLE	IF	CITATIONS
3336	Quantitative regional validation of the visual rating scale for posterior cortical atrophy. <i>European Radiology</i> , 2014, 24, 397-404.	2.3	27
3337	Effects of acute psychosocial stress on neural activity to emotional and neutral faces in a face recognition memory paradigm. <i>Brain Imaging and Behavior</i> , 2014, 8, 598-610.	1.1	35
3338	The impact of glucose disorders on cognition and brain volumes in the elderly: the Sydney Memory and Ageing Study. <i>Age</i> , 2014, 36, 977-993.	3.0	57
3339	Global and local brain network reorganization in attention-deficit/hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2014, 8, 558-569.	1.1	69
3340	Limbic activity in antipsychotic naïve first-episode psychotic subjects during facial emotion discrimination. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 271-283.	1.8	18
3341	The power of neuroimaging biomarkers for screening frontotemporal dementia. <i>Human Brain Mapping</i> , 2014, 35, 4827-4840.	1.9	48
3342	Social cognition and neural substrates of face perception: Implications for neurodevelopmental and neuropsychiatric disorders. <i>Behavioural Brain Research</i> , 2014, 263, 1-8.	1.2	23
3343	Age-related differences in the neural correlates mediating false recollection. <i>Neurobiology of Aging</i> , 2014, 35, 395-407.	1.5	68
3344	Dopamine agonists and impulsivity in Parkinson's disease: Impulsive choices vs. impulsive actions. <i>Human Brain Mapping</i> , 2014, 35, 2499-2506.	1.9	64
3345	Differentially Disrupted Functional Connectivity in Posteromedial Cortical Subregions in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 527-543.	1.2	26
3346	Oxytocin Promotes Facial Emotion Recognition and Amygdala Reactivity in Adults with Asperger Syndrome. <i>Neuropsychopharmacology</i> , 2014, 39, 698-706.	2.8	127
3347	Spontaneous fluctuations in neural responses to heartbeats predict visual detection. <i>Nature Neuroscience</i> , 2014, 17, 612-618.	7.1	274
3348	Psychological, endocrine and neural responses to social evaluation in subclinical depression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1632-1644.	1.5	36
3349	Distinct and distributed functional connectivity patterns across cortex reflect the domain-specific constraints of object, face, scene, body, and tool category-selective modules in the ventral visual pathway. <i>NeuroImage</i> , 2014, 96, 216-236.	2.1	88
3350	Network diffusion accurately models the relationship between structural and functional brain connectivity networks. <i>NeuroImage</i> , 2014, 90, 335-347.	2.1	234
3351	Green tea extract enhances parieto-frontal connectivity during working memory processing. <i>Psychopharmacology</i> , 2014, 231, 3879-3888.	1.5	44
3352	Altered local activity and functional connectivity of the anterior cingulate cortex in elderly individuals with subthreshold depression. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 29-36.	0.9	19
3353	Functional Brain Connectivity Using fMRI in Aging and Alzheimer's Disease. <i>Neuropsychology Review</i> , 2014, 24, 49-62.	2.5	427

#	ARTICLE	IF	CITATIONS
3354	Identifying 22q11.2 Deletion Syndrome and Psychosis Using Resting-State Connectivity Patterns. <i>Brain Topography</i> , 2014, 27, 808-821.	0.8	34
3355	Childhood adversity is linked to differential brain volumes in adolescents with alcohol use disorder: a voxel-based morphometry study. <i>Metabolic Brain Disease</i> , 2014, 29, 311-321.	1.4	36
3356	Altered brain activation during response inhibition and error processing in subjects with Internet gaming disorder: a functional magnetic imaging study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 661-672.	1.8	147
3357	Directed Information Measures in Neuroscience. <i>Understanding Complex Systems</i> , 2014, , .	0.3	95
3358	Database of normal Japanese gray matter volumes in the default mode network. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 132-142.	1.9	4
3359	Human hippocampal processing of environmental novelty during spatial navigation. <i>Hippocampus</i> , 2014, 24, 740-750.	0.9	48
3360	Diagnostic Utility of Amyloid PET in Cerebral Amyloid Angiopathy-Related Symptomatic Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 753-758.	2.4	53
3361	Brain microstructural changes and cognitive correlates in patients with pure obsessive compulsive disorder. <i>Brain and Behavior</i> , 2014, 4, 261-277.	1.0	46
3362	Impact of glutamate levels on neuronal response and cognitive abilities in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 4, 576-584.	1.4	53
3363	When the brain expects pain: common neural responses to pain anticipation are related to clinical pain and distress in fibromyalgia and osteoarthritis. <i>European Journal of Neuroscience</i> , 2014, 39, 663-672.	1.2	61
3364	Bilingualism protects anterior temporal lobe integrity in aging. <i>Neurobiology of Aging</i> , 2014, 35, 2126-2133.	1.5	133
3365	Hippocampal control of repetition effects for associative stimuli. <i>Hippocampus</i> , 2014, 24, 892-902.	0.9	18
3366	Social Equality in the Number of Choice Options Is Represented in the Ventromedial Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 6413-6421.	1.7	37
3367	Functional brain networks and cognitive deficits in Parkinson's disease. <i>Human Brain Mapping</i> , 2014, 35, 4620-4634.	1.9	189
3368	Expansion of the clinicopathological and mutational spectrum of Perry syndrome. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 388-393.	1.1	24
3369	Self processing in the brain: A paradigmatic fMRI case study with a professional singer. <i>Brain and Cognition</i> , 2014, 87, 104-108.	0.8	24
3370	Functional brain network analysis using minimum spanning trees in Multiple Sclerosis: An MEG source-space study. <i>NeuroImage</i> , 2014, 88, 308-318.	2.1	126
3371	Critical brain regions for tool-related and imitative actions: a componential analysis. <i>Brain</i> , 2014, 137, 1971-1985.	3.7	199

#	ARTICLE	IF	CITATIONS
3372	Dopamine precursor depletion impairs structure and efficiency of resting state brain functional networks. <i>Neuropharmacology</i> , 2014, 84, 90-100.	2.0	48
3373	Changes in whole-brain functional networks and memory performance in aging. <i>Neurobiology of Aging</i> , 2014, 35, 2193-2202.	1.5	124
3374	Individual differences in the morphometry and activation of time perception networks are influenced by dopamine genotype. <i>NeuroImage</i> , 2014, 89, 10-22.	2.1	44
3375	The Brain's Temporal Dynamics from a Collective Decision to Individual Action. <i>Journal of Neuroscience</i> , 2014, 34, 5816-5823.	1.7	25
3376	Using Neural Data to Test a Theory of Investor Behavior: An Application to Realization Utility. <i>Journal of Finance</i> , 2014, 69, 907-946.	3.2	174
3377	Early life stress modulates amygdala-prefrontal functional connectivity: Implications for oxytocin effects. <i>Human Brain Mapping</i> , 2014, 35, 5328-5339.	1.9	106
3378	Time to Tango: Expertise and contextual anticipation during action observation. <i>NeuroImage</i> , 2014, 98, 366-385.	2.1	59
3379	Disease prediction based on functional connectomes using a scalable and spatially-informed support vector machine. <i>NeuroImage</i> , 2014, 96, 183-202.	2.1	53
3380	Fiber connectivity between the striatum and cortical and subcortical regions is associated with temperaments in Chinese males. <i>NeuroImage</i> , 2014, 89, 226-234.	2.1	34
3381	Age-related functional reorganization, structural changes, and preserved cognition. <i>Neurobiology of Aging</i> , 2014, 35, 42-54.	1.5	95
3382	How delays matter in an oscillatory whole-brain spiking-neuron network model for MEG alpha-rhythms at rest. <i>NeuroImage</i> , 2014, 87, 383-394.	2.1	50
3383	Theta oscillations orchestrate medial temporal lobe and neocortex in remembering autobiographical memories. <i>NeuroImage</i> , 2014, 85, 730-737.	2.1	91
3384	Developmental changes in effective connectivity associated with relational reasoning. <i>Human Brain Mapping</i> , 2014, 35, 3262-3276.	1.9	26
3385	Test-retest reliability of structural brain networks from diffusion MRI. <i>NeuroImage</i> , 2014, 86, 231-243.	2.1	132
3386	Bayesian network models in brain functional connectivity analysis. <i>International Journal of Approximate Reasoning</i> , 2014, 55, 23-35.	1.9	15
3387	Abnormal topological organization in white matter structural networks revealed by diffusion tensor tractography in unmedicated patients with obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 39-50.	2.5	28
3388	A multiple kernel learning approach to perform classification of groups from complex-valued fMRI data analysis: Application to schizophrenia. <i>NeuroImage</i> , 2014, 87, 1-17.	2.1	59
3389	Voxel-based morphometry study of the insular cortex in female patients with current and remitted depression. <i>Neuroscience</i> , 2014, 262, 190-199.	1.1	42

#	ARTICLE	IF	CITATIONS
3390	Individual Differences in Crossmodal Brain Activity Predict Arcuate Fasciculus Connectivity in Developing Readers. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1331-1346.	1.1	33
3391	Neuroimaging of Epilepsy: Lesions, Networks, Oscillations. <i>Clinical Neuroradiology</i> , 2014, 24, 5-15.	1.0	20
3392	Functional anatomic dissociation of description and picture naming in the left temporal lobe. <i>Brain Imaging and Behavior</i> , 2014, 8, 570-578.	1.1	16
3393	Exploring the network dynamics underlying brain activity during rest. <i>Progress in Neurobiology</i> , 2014, 114, 102-131.	2.8	309
3394	Neural pathway in the right hemisphere underlies verbal insight problem solving. <i>Neuroscience</i> , 2014, 256, 334-341.	1.1	29
3395	Efficiency of a "Small-World" Brain Network Depends on Consciousness Level: A Resting-State fMRI Study. <i>Cerebral Cortex</i> , 2014, 24, 1529-1539.	1.6	110
3396	Staging TDP-43 pathology in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2014, 127, 441-450.	3.9	278
3397	The brain network reflecting bodily self-consciousness: a functional connectivity study. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1904-1913.	1.5	96
3398	Mirror-neuron system recruitment by action observation: Effects of focal brain damage on mu suppression. <i>NeuroImage</i> , 2014, 87, 127-137.	2.1	54
3399	Brain systems underlying attentional control and emotional distraction during working memory encoding. <i>NeuroImage</i> , 2014, 87, 276-286.	2.1	22
3400	Numerical ordering and symbolic arithmetic share frontal and parietal circuits in the right hemisphere. <i>NeuroImage</i> , 2014, 84, 786-795.	2.1	46
3401	Modulation of Resting-State Amygdala-Frontal Functional Connectivity by Oxytocin in Generalized Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 2061-2069.	2.8	172
3402	Cortical Reinstatement Mediates the Relationship Between Content-Specific Encoding Activity and Subsequent Recollection Decisions. <i>Cerebral Cortex</i> , 2014, 24, 3350-3364.	1.6	140
3403	Diagnostic classification of arterial spin labeling and structural MRI in presenile early stage dementia. <i>Human Brain Mapping</i> , 2014, 35, 4916-4931.	1.9	80
3404	Support vector machines in engineering: an overview. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2014, 4, 234-267.	4.6	137
3405	Functional networks of anatomic brain regions. , 2014, , .		1
3406	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. <i>Brain Research</i> , 2014, 1588, 63-72.	1.1	32
3407	Neural mechanisms of discourse comprehension: a human lesion study. <i>Brain</i> , 2014, 137, 277-287.	3.7	22

#	ARTICLE	IF	CITATIONS
3408	The structural neuroanatomy of metacognitive insight in schizophrenia and its psychopathological and neuropsychological correlates. <i>Human Brain Mapping</i> , 2014, 35, 4729-4740.	1.9	39
3409	Neural substrates of defensive reactivity in two subtypes of specific phobia. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1668-1675.	1.5	27
3410	Correlation bundle statistics in fMRI data. , 2014, , .		0
3411	Contralateral interictal spikes are related to tapetum damage in left temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 1406-1414.	2.6	22
3412	Epileptic network activity revealed by dynamic functional connectivity in simultaneous EEG-fMRI. , 2014, , .		14
3413	Prior knowledge influences on hippocampus and medial prefrontal cortex interactions in subsequent memory. <i>Neuropsychologia</i> , 2014, 64, 320-330.	0.7	63
3414	The effects of pediatric epilepsy on a language connectome. <i>Human Brain Mapping</i> , 2014, 35, 5996-6010.	1.9	18
3415	Neural activation during processing of aversive faces predicts treatment outcome in alcoholism. <i>Addiction Biology</i> , 2014, 19, 439-451.	1.4	55
3416	Neural bases of Theory of Mind in children with autism spectrum disorders and children with conduct problems and callousâ€unemotional traits. <i>Developmental Science</i> , 2014, 17, 786-796.	1.3	70
3417	Aging effects on the resting state motor network and interlimb coordination. <i>Human Brain Mapping</i> , 2014, 35, 3945-3961.	1.9	53
3418	Brain Structural Substrates of Cognitive Procedural Learning in Alcoholic Patients Early in Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2208-2216.	1.4	10
3419	Reliability of twoâ€dimensional and threeâ€dimensional pseudoâ€continuous arterial spin labeling perfusion MRI in elderly populations: Comparison with 15oâ€water positron emission tomography. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 931-939.	1.9	93
3420	Independent comparison of CogState computerized testing and a standard cognitive battery with neuroimaging. <i>Alzheimer's and Dementia</i> , 2014, 10, 779-789.	0.4	26
3421	The neural cascade of olfactory processing: A combined fMRIâ€EEG study. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 71-77.	0.7	24
3422	Selective attention modulates high-frequency activity in the face-processing network. <i>Cortex</i> , 2014, 60, 34-51.	1.1	34
3423	Age-Related Differences in Advantageous Decision Making Are Associated with Distinct Differences in Functional Community Structure. <i>Brain Connectivity</i> , 2014, 4, 193-202.	0.8	18
3424	Physical Activity Predicts Microstructural Integrity in Memory-Related Networks in Very Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1284-1290.	1.7	54
3425	<i>APOE</i> Î¼4 influences Î²â€amyloid deposition in primary progressive aphasia and speech apraxia. <i>Alzheimer's and Dementia</i> , 2014, 10, 630-636.	0.4	31

#	ARTICLE	IF	CITATIONS
3426	Hemispheric lateralization of topological organization in structural brain networks. <i>Human Brain Mapping</i> , 2014, 35, 4944-4957.	1.9	77
3427	Cerebellar metabolic involvement and its correlations with clinical parameters in vestibular neuritis. <i>Journal of Neurology</i> , 2014, 261, 1976-1985.	1.8	25
3428	Comparison of dual-biomarker PIB-PET and dual-tracer PET in AD diagnosis. <i>European Radiology</i> , 2014, 24, 2800-2809.	2.3	25
3429	Insight into the neurophysiological processes of melodically intoned language with functional MRI. <i>Brain and Behavior</i> , 2014, 4, 615-625.	1.0	12
3430	Circadian and Homeostatic Modulation of Functional Connectivity and Regional Cerebral Blood Flow in Humans under Normal Entrained Conditions. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1493-1499.	2.4	122
3431	Minimal functional brain differences between older adults with and without mild cognitive impairment during the stroop. <i>Aging, Neuropsychology, and Cognition</i> , 2014, 21, 346-369.	0.7	6
3432	A magnetoencephalography study of visual processing of pain anticipation. <i>Journal of Neurophysiology</i> , 2014, 112, 276-286.	0.9	10
3433	Preoperative factors of apathy in subthalamic stimulated Parkinson disease. <i>Neurology</i> , 2014, 83, 1620-1626.	1.5	51
3434	Regional but Not Global Brain Damage Contributes to Fatigue in Multiple Sclerosis. <i>Radiology</i> , 2014, 273, 511-520.	3.6	87
3435	Modulation of cortical activity during comprehension of familiar and unfamiliar text topics in speed reading and speed listening. <i>Brain and Language</i> , 2014, 139, 49-57.	0.8	19
3436	Personality traits modulate subcortical and cortical vestibular and anxiety responses to sound-evoked otolithic receptor stimulation. <i>Journal of Psychosomatic Research</i> , 2014, 77, 391-400.	1.2	47
3437	Responsiveness and functional connectivity of the scene-sensitive retrosplenial complex in 7-11-year-old children. <i>Brain and Cognition</i> , 2014, 92, 61-72.	0.8	9
3438	Effects of representational distance between meanings on the neural correlates of semantic ambiguity. <i>Brain and Language</i> , 2014, 139, 23-35.	0.8	11
3439	Brain responses to sexual images in 46,XY women with complete androgen insensitivity syndrome are female-typical. <i>Hormones and Behavior</i> , 2014, 66, 724-730.	1.0	45
3440	Neuroimaging and neurocognitive abnormalities associated with bipolar disorder in old age. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 421-427.	1.3	27
3441	The neural components of empathy: Predicting daily prosocial behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 39-47.	1.5	230
3443	Lower Limb Movement Preparation in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 564-575.	1.4	75
3444	How music alters a kiss: superior temporal gyrus controls fusiform-amygdalar effective connectivity. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1770-1778.	1.5	34

#	ARTICLE	IF	CITATIONS
3445	The effects of high-intensity exercise on neural responses to images of food. American Journal of Clinical Nutrition, 2014, 99, 258-267.	2.2	53
3446	Frequent and Discriminative Subnetwork Mining for Mild Cognitive Impairment Classification. Brain Connectivity, 2014, 4, 347-360.	0.8	24
3447	Combining neuroanatomical and clinical data to improve individualized early diagnosis of schizophrenia in subjects at high familial risk. , 2014, , .		0
3448	Are power calculations useful? A multicentre neuroimaging study. Human Brain Mapping, 2014, 35, 3569-3577.	1.9	12
3449	Differences in graph theory functional connectivity in left and right temporal lobe epilepsy. Epilepsy Research, 2014, 108, 1770-1781.	0.8	53
3450	Does resting-state connectivity reflect depressive rumination? A tale of two analyses. NeuroImage, 2014, 103, 267-279.	2.1	82
3451	Neural reinstatement and the amount of information recollected. Brain Research, 2014, 1582, 125-138.	1.1	16
3452	Kinetic Modeling of 11C-LY2795050, A Novel Antagonist Radiotracer for PET Imaging of the Kappa Opioid Receptor in Humans. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1818-1825.	2.4	42
3453	Automated detection of cortical dysplasia type II in MRI-negative epilepsy. Neurology, 2014, 83, 48-55.	1.5	148
3454	Sparse encoding of automatic visual association in hippocampal networks. NeuroImage, 2014, 102, 458-464.	2.1	12
3455	In Vivo Detection of Monoaminergic Degeneration in Early Parkinson Disease by ¹⁸ F-9-Fluoropropyl-(+)-Dihydrotetrabenzazine PET. Journal of Nuclear Medicine, 2014, 55, 73-79.	2.8	48
3456	Disrupted small world networks in patients without overt hepatic encephalopathy: A resting state fMRI study. European Journal of Radiology, 2014, 83, 1890-1899.	1.2	33
3457	Population coding of affect across stimuli, modalities and individuals. Nature Neuroscience, 2014, 17, 1114-1122.	7.1	272
3458	Grey matter hypometabolism and atrophy in Parkinson's disease with cognitive impairment: a two-step process. Brain, 2014, 137, 2356-2367.	3.7	119
3459	Structural connectivity based whole brain modelling in epilepsy. Journal of Neuroscience Methods, 2014, 236, 51-57.	1.3	58
3460	A resting-state functional connectivity study in patients at high risk for sudden unexpected death in epilepsy. Epilepsy and Behavior, 2014, 41, 33-38.	0.9	37
3461	Voxel-based morphometry study of the insular cortex in bipolar depression. Psychiatry Research - Neuroimaging, 2014, 224, 89-95.	0.9	13
3462	Discriminative subnetwork mining for multiple thresholded connectivity-networks-based classification of mild cognitive impairment. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
3464	Decreased connectivity of the default mode network in pathological gambling: A resting state functional MRI study. <i>Neuroscience Letters</i> , 2014, 583, 120-125.	1.0	20
3465	Activity of P-Glycoprotein, a β -Amyloid Transporter at the Blood-Brain Barrier, Is Compromised in Patients with Mild Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1106-1111.	2.8	156
3466	Sparse models for correlative and integrative analysis of imaging and genetic data. <i>Journal of Neuroscience Methods</i> , 2014, 237, 69-78.	1.3	45
3467	Optimizing affinity measures for parcellating brain structures based on resting state fMRI data: A validation on medial superior frontal cortex. <i>Journal of Neuroscience Methods</i> , 2014, 237, 90-102.	1.3	17
3468	Resting-state hippocampal connectivity correlates with symptom severity in post-traumatic stress disorder. <i>NeuroImage: Clinical</i> , 2014, 5, 377-384.	1.4	77
3469	Infant imitation and the self-A response to Welsh. <i>Philosophical Psychology</i> , 2014, 27, 235-257.	0.5	2
3470	Targeted enhancement of cortical-hippocampal brain networks and associative memory. <i>Science</i> , 2014, 345, 1054-1057.	6.0	462
3471	Changes in MEG resting-state networks are related to cognitive decline in type 1 diabetes mellitus patients. <i>NeuroImage: Clinical</i> , 2014, 5, 69-76.	1.4	19
3472	Stereoscopic depth increases intersubject correlations of brain networks. <i>NeuroImage</i> , 2014, 100, 427-434.	2.1	38
3473	The integrity of the cholinergic system determines memory performance in healthy elderly. <i>NeuroImage</i> , 2014, 100, 481-488.	2.1	30
3474	White matter structural alterations in pediatric obsessive-compulsive disorder: Relation to symptom dimensions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 249-258.	2.5	19
3475	Lesion mapping of social problem solving. <i>Brain</i> , 2014, 137, 2823-2833.	3.7	34
3476	Altered brain network modules induce helplessness in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 168, 21-29.	2.0	57
3477	A Bayesian approach to the creation of a study-customized neonatal brain atlas. <i>NeuroImage</i> , 2014, 101, 256-267.	2.1	11
3478	Temporal unpredictability of a stimulus sequence affects brain activation differently depending on cognitive task demands. <i>NeuroImage</i> , 2014, 101, 236-244.	2.1	17
3480	Integration of Network Topological and Connectivity Properties for Neuroimaging Classification. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 576-589.	2.5	125
3481	Neurobiological correlates of physical self-concept and self-identification with avatars in addicted players of Massively Multiplayer Online Role-Playing Games (MMORPGs). <i>Addictive Behaviors</i> , 2014, 39, 1789-1797.	1.7	92
3482	Lateralized task shift effects in Broca's and Wernicke's regions and in visual word form area are selective for conceptual content and reflect trial history. <i>NeuroImage</i> , 2014, 101, 276-288.	2.1	12

#	ARTICLE	IF	CITATIONS
3483	Common and differential neural networks of emotion regulation by Detachment, Reinterpretation, Distraction, and Expressive Suppression: A comparative fMRI investigation. <i>NeuroImage</i> , 2014, 101, 298-309.	2.1	240
3484	Neural mechanisms of savant calendar calculating in autism: An MEG-study of few single cases. <i>Brain and Cognition</i> , 2014, 90, 157-164.	0.8	7
3485	Enhanced striatal responses during expectancy coding in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2014, 142, 204-208.	1.6	27
3486	Neuropsychology and brain morphology in Klinefelter syndrome – the impact of genetics. <i>Andrology</i> , 2014, 2, 632-640.	1.9	36
3487	The anatomy of visuospatial construction revealed by lesion-symptom mapping. <i>Neuropsychologia</i> , 2014, 62, 68-76.	0.7	59
3488	Neurofunctional changes in adolescent cannabis users with and without bipolar disorder. <i>Addiction</i> , 2014, 109, 1901-1909.	1.7	12
3489	Structural MRI connectome in development: challenges of the changing brain. <i>British Journal of Radiology</i> , 2014, 87, 20140086.	1.0	47
3490	Metrical Rhythm Implicitly Orients Attention in Time as Indexed by Improved Target Detection and Left Inferior Parietal Activation. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 593-605.	1.1	86
3492	A prospective study of grey matter and cognitive function alterations in chemotherapy-treated breast cancer patients. <i>SpringerPlus</i> , 2014, 3, 444.	1.2	78
3493	Abnormal hubs of white matter networks in the frontal-parieto circuit contribute to depression discrimination via pattern classification. <i>Magnetic Resonance Imaging</i> , 2014, 32, 1314-1320.	1.0	27
3494	The impact of 5-HTTLPR on acute serotonin transporter blockade by escitalopram on emotion processing: Preliminary findings from a randomised, crossover fMRI study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 1115-1125.	1.3	14
3495	Filling the Gap: Relationship Between the Serotonin-Transporter-Linked Polymorphic Region and Amygdala Activation. <i>Psychological Science</i> , 2014, 25, 2058-2066.	1.8	52
3496	Disrupted topological properties of brain white matter networks in left temporal lobe epilepsy: A diffusion tensor imaging study. <i>Neuroscience</i> , 2014, 279, 155-167.	1.1	20
3497	Distinct regional age effects on [¹¹ C]AZ10419369 binding to 5-HT 1B receptors in the human brain. <i>NeuroImage</i> , 2014, 103, 303-308.	2.1	21
3498	Emotional and cognitive functional imaging of estrogen and progesterone effects in the female human brain: A systematic review. <i>Psychoneuroendocrinology</i> , 2014, 50, 28-52.	1.3	265
3499	Increased brain amyloid deposition in patients with a lifetime history of major depression: evidenced on 18F-florbetapir (AV-45/Amyvid) positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 714-722.	3.3	95
3500	Extrastriatal binding of [¹²³ I]FP-CIT in the thalamus and pons: gender and age dependencies assessed in a European multicentre database of healthy controls. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1938-1946.	3.3	60
3501	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. <i>Acta Neuropathologica</i> , 2014, 127, 811-824.	3.9	336

#	ARTICLE	IF	CITATIONS
3502	A Reliability Study on Brain Activation During Active and Passive Arm Movements Supported by an MRI-Compatible Robot. <i>Brain Topography</i> , 2014, 27, 731-746.	0.8	11
3503	Altered brain functional connectivity in hemodialysis patients with end-stage renal disease: a resting-state functionalMR imaging study. <i>Metabolic Brain Disease</i> , 2014, 29, 777-786.	1.4	40
3504	Online decoding of objectâ€based attention using realâ€time f<scp>MRI</scp>. <i>European Journal of Neuroscience</i> , 2014, 39, 319-329.	1.2	13
3505	Neural Evidence for Adaptive Strategy Selection in Value-Based Decision-Making. <i>Cerebral Cortex</i> , 2014, 24, 2009-2021.	1.6	27
3506	RT distributional analysis of cognitive-control-related brain activity in first-episode schizophrenia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 175-188.	1.0	44
3507	DTI-based segmentation and quantification of human brain lateral ventricular CSF volumetry and mean diffusivity: Validation, age, gender effects and biophysical implications. <i>Magnetic Resonance Imaging</i> , 2014, 32, 405-412.	1.0	24
3508	I Can't Keep Your Face and Voice Out of My Head: Neural Correlates of an Attentional Bias Toward Nonverbal Emotional Cues. <i>Cerebral Cortex</i> , 2014, 24, 1460-1473.	1.6	32
3509	Structural degree predicts functional network connectivity: A multimodal resting-state fMRI and MEG study. <i>NeuroImage</i> , 2014, 97, 296-307.	2.1	125
3510	Neuroprogressive effects of lifetime illness duration in older adults with bipolar disorder. <i>Bipolar Disorders</i> , 2014, 16, 617-623.	1.1	50
3511	Impaired decision-making and brain shrinkage in alcoholism. <i>European Psychiatry</i> , 2014, 29, 125-133.	0.1	85
3512	Preserved high-centrality hubs but efficient network reorganization during eyes-open state compared with eyes-closed resting state: an MEG study. <i>Journal of Neurophysiology</i> , 2014, 111, 1455-1465.	0.9	26
3513	Infratentorial gray matter atrophy and excess in primary craniocervical dystonia. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 198-203.	1.1	19
3514	Reduced Binding Potential of GABA-A/Benzodiazepine Receptors in Individuals at Ultra-high Risk for Psychosis: An [18F]-Fluoroflumazenil Positron Emission Tomography Study. <i>Schizophrenia Bulletin</i> , 2014, 40, 548-557.	2.3	33
3515	Sex differences in the neural correlates of affective experience. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 591-600.	1.5	56
3516	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014, 1558, 33-43.	1.1	34
3517	Patterns of regional gray matter and white matter atrophy in cortical multiple sclerosis. <i>Journal of Neurology</i> , 2014, 261, 1715-1725.	1.8	11
3518	Dopaminergic modulation of restingâ€state functional connectivity in de novo patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2014, 35, 5431-5441.	1.9	30
3519	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , 2014, 137, 153-171.	3.7	70

#	ARTICLE	IF	CITATIONS
3520	Heritable changes in regional cortical thickness with age. <i>Brain Imaging and Behavior</i> , 2014, 8, 208-216.	1.1	19
3521	Sparse Multivariate Autoregressive Modeling for Mild Cognitive Impairment Classification. <i>Neuroinformatics</i> , 2014, 12, 455-469.	1.5	32
3522	Evaluation of Two Automated Methods for PET Region of Interest Analysis. <i>Neuroinformatics</i> , 2014, 12, 551-562.	1.5	27
3523	Parametric response mapping of longitudinal PET scans and their use in detecting changes in Alzheimer's diseases. <i>Biomedical Engineering Letters</i> , 2014, 4, 73-79.	2.1	7
3524	Neural correlates of moral judgments in first- and third-person perspectives: implications for neuroethics and beyond. <i>BMC Neuroscience</i> , 2014, 15, 39.	0.8	24
3525	Intra- and inter-hemispheric effective connectivity in the human somatosensory cortex during pressure stimulation. <i>BMC Neuroscience</i> , 2014, 15, 43.	0.8	30
3526	Atypical language organization in temporal lobe epilepsy revealed by a passive semantic paradigm. <i>BMC Neurology</i> , 2014, 14, 98.	0.8	10
3527	Does the amygdala response correlate with the personality trait "harm avoidance" while evaluating emotional stimuli explicitly?. <i>Behavioral and Brain Functions</i> , 2014, 10, 18.	1.4	16
3528	Neural Mechanisms of Gain-Loss Asymmetry in Temporal Discounting. <i>Journal of Neuroscience</i> , 2014, 34, 5595-5602.	1.7	41
3529	Functional connectivity of distant cortical regions: Role of remote synchronization and symmetry in interactions. <i>NeuroImage</i> , 2014, 97, 1-8.	2.1	57
3530	Enlargement of visual processing regions in social anxiety disorder is related to symptom severity. <i>Neuroscience Letters</i> , 2014, 583, 114-119.	1.0	42
3531	The dorsal medial prefrontal (anterior cingulate) cortex-amygdala aversive amplification circuit in unmedicated generalised and social anxiety disorders: an observational study. <i>Lancet Psychiatry</i> , 2014, 1, 294-302.	3.7	123
3532	Frontal-Medial Temporal Interactions Mediate Transitions among Representational States in Short-Term Memory. <i>Journal of Neuroscience</i> , 2014, 34, 7964-7975.	1.7	13
3533	Lifespan maturation and degeneration of human brain white matter. <i>Nature Communications</i> , 2014, 5, 4932.	5.8	335
3534	The effect of clozapine and risperidone on attentional bias in patients with schizophrenia and a cannabis use disorder: An fMRI study. <i>Journal of Psychopharmacology</i> , 2014, 28, 633-642.	2.0	22
3536	Disrupted brain network topology in Parkinson's disease: a longitudinal magnetoencephalography study. <i>Brain</i> , 2014, 137, 197-207.	3.7	224
3537	In Vivo Detection of Diffuse Inflammation in Secondary Progressive Multiple Sclerosis Using PET Imaging and the Radioligand ¹¹ C-CPK11195. <i>Journal of Nuclear Medicine</i> , 2014, 55, 939-944.	2.8	132
3538	Neural bases of imitation and pantomime in acute stroke patients: distinct streams for praxis. <i>Brain</i> , 2014, 137, 2796-2810.	3.7	130

#	ARTICLE	IF	CITATIONS
3539	Neuronal substrates of Corsi Block span: Lesion symptom mapping analyses in relation to attentional competition and spatial bias. <i>Neuropsychologia</i> , 2014, 64, 240-251.	0.7	39
3540	Mining Interaction Patterns among Brain Regions by Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 2237-2249.	4.0	6
3541	Measuring individual morphological relationship of cortical regions. <i>Journal of Neuroscience Methods</i> , 2014, 237, 103-107.	1.3	78
3542	Hyperactivation balances sensory processing deficits during mood induction in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 167-175.	1.5	9
3543	Bilingualism trains specific brain circuits involved in flexible rule selection and application. <i>Brain and Language</i> , 2014, 137, 50-61.	0.8	69
3544	Decreased gray matter volume in the left middle temporal gyrus as a candidate biomarker for schizophrenia: A study of drug naive, first-episode schizophrenia patients and unaffected siblings. <i>Schizophrenia Research</i> , 2014, 159, 43-50.	1.1	43
3545	Altered source-based EEG coherence of resting-state sensorimotor network in early-stage Alzheimer's disease compared to mild cognitive impairment. <i>Neuroscience Letters</i> , 2014, 558, 47-52.	1.0	25
3546	Structural neuroimaging correlates of allelic variation of the BDNF val66met polymorphism. <i>NeuroImage</i> , 2014, 90, 280-289.	2.1	36
3547	To create or to recall? Neural mechanisms underlying the generation of creative new ideas. <i>NeuroImage</i> , 2014, 88, 125-133.	2.1	310
3548	Key issues in decomposing fMRI during naturalistic and continuous music experience with independent component analysis. <i>Journal of Neuroscience Methods</i> , 2014, 223, 74-84.	1.3	28
3549	Cannabinoid modulation of prefrontal limbic activation during fear extinction learning and recall in humans. <i>Neurobiology of Learning and Memory</i> , 2014, 113, 125-134.	1.0	111
3550	Human olfactory lateralization requires trigeminal activation. <i>NeuroImage</i> , 2014, 98, 289-295.	2.1	51
3551	Structurally-informed Bayesian functional connectivity analysis. <i>NeuroImage</i> , 2014, 86, 294-305.	2.1	42
3552	Improved explanation of human intelligence using cortical features with second order moments and regression. <i>Computers in Biology and Medicine</i> , 2014, 47, 139-146.	3.9	4
3553	fMRI evidence of improved visual function in patients with progressive retinitis pigmentosa by eye-movement training. <i>NeuroImage: Clinical</i> , 2014, 5, 161-168.	1.4	8
3554	Involvement of the human medial temporal lobe in a visual discrimination task. <i>Behavioural Brain Research</i> , 2014, 268, 22-30.	1.2	20
3555	A proposal for PET/MRI attenuation correction with μ -values measured using a fixed-position radiation source and MRI segmentation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 734, 156-161.	0.7	7
3556	Altered white matter connectivity and network organization in polymicrogyria revealed by individual gyral topology-based analysis. <i>NeuroImage</i> , 2014, 86, 182-193.	2.1	29

#	ARTICLE	IF	CITATIONS
3557	Regional differences in SERT occupancy after acute and prolonged SSRI intake investigated by brain PET. <i>NeuroImage</i> , 2014, 88, 252-262.	2.1	54
3558	White matter connectivity reflects clinical and cognitive status in Huntington's disease. <i>Neurobiology of Disease</i> , 2014, 65, 180-187.	2.1	85
3559	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , 2014, 90, 246-255.	2.1	141
3560	Correspondence between fMRI and SNP data by group sparse canonical correlation analysis. <i>Medical Image Analysis</i> , 2014, 18, 891-902.	7.0	123
3561	Lateral posterior parietal activity during source memory judgments of perceived and imagined events. <i>Neuropsychologia</i> , 2014, 53, 122-136.	0.7	9
3562	Remote effects of hypothalamic lesions in the prefrontal cortex of craniopharygioma patients. <i>Neurobiology of Learning and Memory</i> , 2014, 111, 71-80.	1.0	32
3563	Neuroanatomical correlates of Klinefelter syndrome studied in relation to the neuropsychological profile. <i>NeuroImage: Clinical</i> , 2014, 4, 1-9.	1.4	59
3564	Referential framework for transcranial anatomical correspondence for fNIRS based on manually traced sulci and gyri of an infant brain. <i>Neuroscience Research</i> , 2014, 80, 55-68.	1.0	26
3565	Capturing the musical brain with Lasso: Dynamic decoding of musical features from fMRI data. <i>NeuroImage</i> , 2014, 88, 170-180.	2.1	75
3566	18F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , 2014, 35, 2096-2106.	1.5	108
3567	Associations between brain morphology and outcome in schizophrenia in a general population sample. <i>European Psychiatry</i> , 2014, 29, 456-462.	0.1	13
3568	Poster #S133 ASSOCIATION OF A RISK ALLELE OF ANK3 WITH COGNITIVE PERFORMANCE AND CORTICAL THICKNESS IN PATIENTS WITH FIRST-EPISODE PSYCHOSIS. <i>Schizophrenia Research</i> , 2014, 153, S136-S137.	1.1	0
3569	A study on small-world brain functional networks altered by postherpetic neuralgia. <i>Magnetic Resonance Imaging</i> , 2014, 32, 359-365.	1.0	33
3570	Anatomical connectivity changes in the bilingual brain. <i>NeuroImage</i> , 2014, 84, 495-504.	2.1	101
3571	Reduced functional connectivity in early-stage drug-naive Parkinson's disease: a resting-state fMRI study. <i>Neurobiology of Aging</i> , 2014, 35, 431-441.	1.5	145
3572	The fate of the inner nose: Odor imagery in patients with olfactory loss. <i>Neuroscience</i> , 2014, 268, 118-127.	1.1	30
3573	Diffusion tensor tractography reveals disrupted structural connectivity in childhood absence epilepsy. <i>Epilepsy Research</i> , 2014, 108, 125-138.	0.8	79
3574	Anticipatory processes in brain state switching " Evidence from a novel cued-switching task implicating default mode and salience networks. <i>NeuroImage</i> , 2014, 98, 359-365.	2.1	59

#	ARTICLE	IF	CITATIONS
3575	Dopamine D3 receptor alterations in cocaine-dependent humans imaged with [11C](+)PHNO. <i>Drug and Alcohol Dependence</i> , 2014, 139, 100-105.	1.6	63
3576	Pseudo-continuous arterial spin labeling MRI study of schizophrenic patients. <i>Schizophrenia Research</i> , 2014, 154, 113-118.	1.1	43
3577	Fast fMRI provides high statistical power in the analysis of epileptic networks. <i>NeuroImage</i> , 2014, 88, 282-294.	2.1	48
3578	The effect of feedback on performance and brain activation during perceptual learning. <i>Vision Research</i> , 2014, 99, 99-110.	0.7	17
3579	Temporal profile of fronto-striatal-limbic activity during implicit decisions in drug dependence. <i>Drug and Alcohol Dependence</i> , 2014, 136, 108-114.	1.6	15
3580	Decoding Wakefulness Levels from Typical fMRI Resting-State Data Reveals Reliable Drifts between Wakefulness and Sleep. <i>Neuron</i> , 2014, 82, 695-708.	3.8	567
3581	The superior temporal sulcus and the N170 during face processing: Single trial analysis of concurrent EEG&fMRI. <i>NeuroImage</i> , 2014, 86, 492-502.	2.1	68
3582	Reductions in Brain 5-HT1B Receptor Availability in Primarily Cocaine-Dependent Humans. <i>Biological Psychiatry</i> , 2014, 76, 816-822.	0.7	50
3583	Lateral occipitotemporal cortex and action representation. <i>Neuropsychologia</i> , 2014, 56, 167-177.	0.7	9
3584	A comparison of three brain atlases for MCI prediction. <i>Journal of Neuroscience Methods</i> , 2014, 221, 139-150.	1.3	47
3585	Prefrontal activation during inhibitory control measured by near-infrared spectroscopy for differentiating between autism spectrum disorders and attention deficit hyperactivity disorder in adults. <i>NeuroImage: Clinical</i> , 2014, 4, 53-63.	1.4	45
3586	Age effects in storage and extinction of a naturally acquired conditioned eyeblink response. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 104-112.	1.0	6
3587	Spatial registration for functional near-infrared spectroscopy: From channel position on the scalp to cortical location in individual and group analyses. <i>NeuroImage</i> , 2014, 85, 92-103.	2.1	198
3588	Exploring mechanisms of spontaneous functional connectivity in MEG: How delayed network interactions lead to structured amplitude envelopes of band-pass filtered oscillations. <i>NeuroImage</i> , 2014, 90, 423-435.	2.1	287
3589	Multiple sclerosis impairs regional functional connectivity in the cerebellum. <i>NeuroImage: Clinical</i> , 2014, 4, 130-138.	1.4	42
3590	Decreased norepinephrine transporter availability in obesity: Positron Emission Tomography imaging with (S,S)-[11C]O-methylreboxetine. <i>NeuroImage</i> , 2014, 86, 306-310.	2.1	41
3591	Gray matter volume and rapid decision-making in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 51-56.	2.5	23
3592	In vitro and in vivo evaluation of 11C-SD5024, a novel PET radioligand for human brain imaging of cannabinoid CB1 receptors. <i>NeuroImage</i> , 2014, 84, 733-741.	2.1	29

#	ARTICLE	IF	CITATIONS
3593	Altered resting-state functional connectivity in patients with chronic bilateral vestibular failure. <i>NeuroImage: Clinical</i> , 2014, 4, 488-499.	1.4	43
3594	Do not think about pain: Neural correlates of attention guiding during visual symptom provocation in dental phobia—An fMRI study. <i>Brain Research</i> , 2014, 1566, 69-76.	1.1	14
3595	Functional specialization within the supplementary motor area: A fNIRS study of bimanual coordination. <i>NeuroImage</i> , 2014, 85, 445-450.	2.1	45
3596	Central vestibular system modulation in vestibular migraine. <i>Cephalalgia</i> , 2014, 34, 1053-1061.	1.8	74
3597	Neural representation and clinically relevant moderators of individualised self-criticism in healthy subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1333-1340.	1.5	32
3598	Evaluation of the agonist PET radioligand [11C]GR103545 to image kappa opioid receptor in humans: Kinetic model selection, test-retest reproducibility and receptor occupancy by the antagonist PF-04455242. <i>NeuroImage</i> , 2014, 99, 69-79.	2.1	54
3599	Interpreting response time effects in functional imaging studies. <i>NeuroImage</i> , 2014, 99, 419-433.	2.1	50
3600	An fMRI study of visual lexical decision in patients with schizophrenia and clinical high-risk individuals. <i>Schizophrenia Research</i> , 2014, 157, 218-224.	1.1	17
3601	To like or not to like: Neural substrates of subjective flavor preferences. <i>Behavioural Brain Research</i> , 2014, 269, 128-137.	1.2	26
3602	Anatomical correlations of the international 10×20 sensor placement system in infants. <i>NeuroImage</i> , 2014, 99, 342-356.	2.1	92
3603	Functional correlates of the speech-in-noise perception impairment in dyslexia: An MRI study. <i>Neuropsychologia</i> , 2014, 60, 103-114.	0.7	18
3604	Are hippocampal size differences in posttraumatic stress disorder mediated by sleep pathology?. <i>Alzheimer's and Dementia</i> , 2014, 10, S146-54.	0.4	20
3605	Effects of selective serotonin reuptake inhibition on neural activity related to risky decisions and monetary rewards in healthy males. <i>NeuroImage</i> , 2014, 99, 434-442.	2.1	19
3606	Non-parametric Bayesian graph models reveal community structure in resting state fMRI. <i>NeuroImage</i> , 2014, 100, 301-315.	2.1	15
3607	Age-dependent changes in the neural substrates of empathy in autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1118-1126.	1.5	41
3608	Brain functional connectivity and morphology changes in medication-overuse headache: Clue for dependence-related processes?. <i>Cephalalgia</i> , 2014, 34, 605-615.	1.8	66
3609	Sex differences in volume and structural covariance of the anterior and posterior hippocampus. <i>NeuroImage</i> , 2014, 99, 215-225.	2.1	68
3610	Subject-specific functional parcellation via Prior Based Eigenanatomy. <i>NeuroImage</i> , 2014, 99, 14-27.	2.1	13

#	ARTICLE	IF	CITATIONS
3611	Disrupted brain connectome in semantic variant of primary progressive aphasia. <i>Neurobiology of Aging</i> , 2014, 35, 2646-2655.	1.5	74
3612	Functional network organizations of two contrasting temperament groups in dimensions of novelty seeking and harm avoidance. <i>Brain Research</i> , 2014, 1575, 33-44.	1.1	24
3613	A combined study of GSK3 β polymorphisms and brain network topological metrics in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 210-217.	0.9	45
3614	Working memory performance of early MS patients correlates inversely with modularity increases in resting state functional connectivity networks. <i>NeuroImage</i> , 2014, 94, 385-395.	2.1	106
3615	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.	1.4	57
3616	The left inferior frontal gyrus is crucial for reading the mind in the eyes: Brain lesion evidence. <i>Cortex</i> , 2014, 58, 9-17.	1.1	86
3617	Point process analysis in brain networks of patients with diabetes. <i>Neurocomputing</i> , 2014, 145, 182-189.	3.5	17
3618	Disruption of structure-function coupling in the schizophrenia connectome. <i>NeuroImage: Clinical</i> , 2014, 4, 779-787.	1.4	124
3619	Professional training in creative writing is associated with enhanced fronto-striatal activity in a literary text continuation task. <i>NeuroImage</i> , 2014, 100, 15-23.	2.1	48
3620	Atypical Neural Responses During Face Processing in Female Adolescents With Conduct Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 677-687.e5.	0.3	59
3621	Greater striatal responses to medication in Parkinson's disease are associated with better task-switching but worse reward performance. <i>Neuropsychologia</i> , 2014, 62, 390-397.	0.7	54
3622	Genetic influences on prefrontal activation during a verbal fluency task in adults: A twin study based on multichannel near-infrared spectroscopy. <i>NeuroImage</i> , 2014, 85, 508-517.	2.1	11
3623	Bi-level multi-source learning for heterogeneous block-wise missing data. <i>NeuroImage</i> , 2014, 102, 192-206.	2.1	67
3624	Cortical changes underlying balance recovery in patients with hemiplegic stroke. <i>NeuroImage</i> , 2014, 85, 547-554.	2.1	95
3625	Stochastic dynamic causal modeling of working memory connections in cocaine dependence. <i>Human Brain Mapping</i> , 2014, 35, 760-778.	1.9	29
3626	A blood-based predictor for neocortical A β burden in Alzheimer's disease: results from the AIBL study. <i>Molecular Psychiatry</i> , 2014, 19, 519-526.	4.1	108
3627	Network analysis of auditory hallucinations in nonpsychotic individuals. <i>Human Brain Mapping</i> , 2014, 35, 1436-1445.	1.9	61
3628	Lower Brain 18F-Fluorodeoxyglucose Uptake But Normal 11C-Acetoacetate Metabolism in Mild Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1343-1353.	1.2	148

#	ARTICLE	IF	CITATIONS
3629	Correlations between social-emotional feelings and anterior insula activity are independent from visceral states but influenced by culture. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 728.	1.0	53
3630	Cortical Amyloid Beta in Cognitively Normal Elderly Adults is Associated with Decreased Network Efficiency within the Cerebro-Cerebellar System. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 52.	1.7	26
3631	Data-driven shrinkage of the spectral density matrix of a high-dimensional time series. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.4	15
3632	Effects of non-neuronal components for functional connectivity analysis from resting-state functional MRI toward automated diagnosis of schizophrenia. , 2014, , .		0
3633	Novel plasma biomarker surrogating cerebral amyloid deposition. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2014, 90, 353-364.	1.6	108
3634	Pretreatment worry and neurocognitive responses in women with breast cancer.. <i>Health Psychology</i> , 2014, 33, 222-231.	1.3	62
3635	Pilot study of the effect of religious symbols on brain function: Association with measures of religiosity.. <i>Spirituality in Clinical Practice</i> , 2014, 1, 82-98.	0.5	10
3636	Human amygdala response to dynamic facial expressions of positive and negative surprise.. <i>Emotion</i> , 2014, 14, 161-169.	1.5	38
3637	Neural Activity Reveals Preferences without Choices. <i>American Economic Journal: Microeconomics</i> , 2014, 6, 1-36.	0.7	104
3638	Alexithymia and brain gray matter volumes in a general population sample. <i>Human Brain Mapping</i> , 2014, 35, 5932-5945.	1.9	57
3639	Decreased limbic and increased frontoâ€arietal connectivity in unmedicated patients with obsessiveâ€compulsive disorder. <i>Human Brain Mapping</i> , 2014, 35, 5617-5632.	1.9	98
3640	Evaluation of Selective Positron Emission Tomography Template Method for Spatial Normalization of Amyloid Imaging With 11C-Pittsburgh Compound B. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 924-929.	0.5	6
3641	Brain network analysis. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining</i> , 2014, 15, 30-38.	3.2	31
3642	Hippocampalâ€arietal dysconnectivity and glutamate abnormalities in unmedicated patients with schizophrenia. <i>Hippocampus</i> , 2014, 24, 1524-1532.	0.9	55
3643	Serotonin transporter gene methylation is associated with hippocampal gray matter volume. <i>Human Brain Mapping</i> , 2014, 35, 5356-5367.	1.9	53
3644	Aggression, <i>DRD1</i> polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014, 19, 382-390.	0.7	15
3645	Eigenconnectivities of dynamic functional networks: Consistency across subjects. , 2014, , .		2
3646	Striatal and Pallidal Activation during Reward Modulated Movement Using a Translational Paradigm. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 399-411.	1.2	8

#	ARTICLE	IF	CITATIONS
3647	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015, 45, 3549-3558.	2.7	21
3648	Gray matter characteristics associated with trait anxiety in older adults are moderated by depression. <i>International Psychogeriatrics</i> , 2015, 27, 1813-1824.	0.6	17
3649	Altered Resting-State Frontoparietal Control Network in Children with Attention-Deficit/Hyperactivity Disorder. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 271-284.	1.2	76
3650	Cardiorespiratory Fitness Attenuates the Influence of Amyloid on Cognition. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 841-850.	1.2	49
3651	Amyloid PET imaging in multiple sclerosis: an 18F-florbetaben study. <i>BMC Neurology</i> , 2015, 15, 243.	0.8	58
3652	An fMRI Study of the Ventriloquism Effect. <i>Cerebral Cortex</i> , 2015, 25, 4248-4258.	1.6	19
3653	Whole-brain structural topology in adult attention-deficit/hyperactivity disorder: Preserved global "disturbed local network organization. <i>NeuroImage: Clinical</i> , 2015, 9, 506-512.	1.4	31
3654	Comparing Community Detection Algorithms on Neuroimaging Data from Multiple Subjects. , 2015, , .		1
3655	Functional Mesh Model with Temporal Measurements for brain decoding. , 2015, 2015, 2624-8.		7
3656	Broca's region and Visual Word Form Area activation differ during a predictive Stroop task. <i>Cortex</i> , 2015, 73, 257-270.	1.1	6
3657	The relationships between the identified critical nodes within DTI-based brain structural network using hub measurements and vulnerability measurement. , 2015, 2015, 422-5.		1
3658	BiliÅŸsel durum analizi i-in beyin AÄŸi modeli. , 2015, , .		0
3659	Using arterial spin labeling to examine mood states in youth. <i>Brain and Behavior</i> , 2015, 5, e00339.	1.0	7
3660	Rapidly acquired multisensory association in the olfactory cortex. <i>Brain and Behavior</i> , 2015, 5, e00390.	1.0	26
3661	Interactions between glutamate, dopamine, and the neuronal signature of response inhibition in the human striatum. <i>Human Brain Mapping</i> , 2015, 36, 4031-4040.	1.9	22
3662	<i>In Vivo</i> Tissue Pharmacokinetics of Carbon-11 Labeled Clozapine in Healthy Volunteers: A Positron Emission Tomography Study. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2015, 4, 305-311.	1.3	14
3663	Time-resolved detection of stimulus/task-related networks, via clustering of transient intersubject synchronization. <i>Human Brain Mapping</i> , 2015, 36, 3404-3425.	1.9	6
3664	A combination of dual-tree discrete wavelet transform and minimum redundancy maximum relevance method for diagnosis of Alzheimer's disease. <i>International Journal of Bioinformatics Research and Applications</i> , 2015, 11, 433.	0.1	4

#	ARTICLE	IF	CITATIONS
3665	Scopolamine effects on functional brain connectivity: a pharmacological model of Alzheimer's disease. <i>Scientific Reports</i> , 2015, 5, 9748.	1.6	75
3666	Regularized brain reading with shrinkage and smoothing. <i>Annals of Applied Statistics</i> , 2015, 9, 1997-2022.	0.5	8
3667	Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2015, 1, 15016.	2.0	137
3668	Prediction of post-earthquake depressive and anxiety symptoms: a longitudinal resting-state fMRI study. <i>Scientific Reports</i> , 2014, 4, 6423.	1.6	26
3669	A comparison among several methods for building templates in functional brain imaging. , 2015, , .		0
3670	Hyperconnectivity is a fundamental response to neurological disruption.. <i>Neuropsychology</i> , 2015, 29, 59-75.	1.0	204
3671	Spontaneous activity in the precuneus predicts individual differences in verbal fluency in cognitively normal elderly.. <i>Neuropsychology</i> , 2015, 29, 961-970.	1.0	20
3672	Hedonic context modulates risky choices and reward responses in amygdala and dorsal striatum.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2015, 8, 100-115.	0.4	16
3673	Impaired Parahippocampus Connectivity in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1051-1064.	1.2	50
3674	Localization and quantification of intramuscular damage using statistical parametric mapping and skeletal muscle parcellation. <i>Scientific Reports</i> , 2015, 5, 18580.	1.6	16
3675	Identification of Conversion from Normal Elderly Cognition to Alzheimer's Disease using Multimodal Support Vector Machine. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 1057-1067.	1.2	16
3676	A Network Flow-based Analysis of Cognitive Reserve in Normal Ageing and Alzheimer's Disease. <i>Scientific Reports</i> , 2015, 5, 10057.	1.6	43
3677	Novel Cortical Thickness Pattern for Accurate Detection of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 995-1008.	1.2	40
3678	Functional reorganization and prediction of motor recovery after a stroke: A graph theoretical analysis of functional networks. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 785-793.	0.4	16
3679	The Bounds Of Education In The Human Brain Connectome. <i>Scientific Reports</i> , 2015, 5, 12812.	1.6	31
3680	The structural neural substrate of subjective happiness. <i>Scientific Reports</i> , 2015, 5, 16891.	1.6	85
3681	The pediatric template of brain perfusion. <i>Scientific Data</i> , 2015, 2, 150003.	2.4	53
3682	Dysfunctional Default Mode Network in Methadone Treated Patients Who Have a Higher Heroin Relapse Risk. <i>Scientific Reports</i> , 2015, 5, 15181.	1.6	28

#	ARTICLE	IF	CITATIONS
3683	Daytime sleepiness is associated with altered resting thalamocortical connectivity. <i>NeuroReport</i> , 2015, 26, 779-784.	0.6	36
3684	Effects of Amyloid and Small Vessel Disease on White Matter Network Disruption. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 963-975.	1.2	29
3685	a-tDCS on the ipsilesional parietal cortex boosts the effects of prism adaptation treatment in neglect. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 647-662.	0.4	51
3686	Disconnected neuromagnetic networks in children born very preterm. <i>NeuroImage: Clinical</i> , 2015, 9, 376-384.	1.4	15
3687	Identifying HIV-induced subgraph patterns in brain networks with side information. <i>Brain Informatics</i> , 2015, 2, 211-223.	1.8	6
3688	Brain morphometric correlates of MAOA-uVNTR polymorphism in violent behavior. <i>Revista Médica Del Hospital General De México</i> , 2015, 78, 13-20.	0.0	3
3689	A structural group-connectome in standard stereotactic (MNI) space. <i>Data in Brief</i> , 2015, 5, 292-296.	0.5	12
3690	Local but not long-range microstructural differences of the ventral temporal cortex in developmental prosopagnosia. <i>Neuropsychologia</i> , 2015, 78, 195-206.	0.7	67
3691	Regional vulnerability of longitudinal cortical association connectivity. <i>NeuroImage: Clinical</i> , 2015, 9, 322-337.	1.4	31
3692	Age-related changes in FDG brain uptake are more accurately assessed when applying an adaptive template to the SPM method of voxel-based quantitative analysis. <i>Annals of Nuclear Medicine</i> , 2015, 29, 921-928.	1.2	19
3693	Test-retest reliability of fMRI experiments during robot-assisted active and passive stepping. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 102.	2.4	17
3694	fMRI identifies the right inferior frontal cortex as the brain region where time interval processing is altered by negative emotional arousal. <i>Human Brain Mapping</i> , 2015, 36, 981-995.	1.9	13
3695	Distinct anatomical correlates of discriminability and criterion setting in verbal recognition memory revealed by lesion-symptom mapping. <i>Human Brain Mapping</i> , 2015, 36, 1292-1303.	1.9	23
3696	Beta oscillations reflect memory and motor aspects of spoken word production. <i>Human Brain Mapping</i> , 2015, 36, 2767-2780.	1.9	82
3697	Automated iterative reclustering framework for determining hierarchical functional networks in resting state fMRI. <i>Human Brain Mapping</i> , 2015, 36, 3303-3322.	1.9	6
3698	Altered amygdalar resting-state connectivity in depression is explained by both genes and environment. <i>Human Brain Mapping</i> , 2015, 36, 3761-3776.	1.9	8
3699	Genetic influences on resting-state functional networks: A twin study. <i>Human Brain Mapping</i> , 2015, 36, 3959-3972.	1.9	61
3700	Connectivity-based parcellation: Critique and implications. <i>Human Brain Mapping</i> , 2015, 36, 4771-4792.	1.9	246

#	ARTICLE	IF	CITATIONS
3701	Evidence from pupillometry and fMRI indicates reduced neural response during vicarious social pain but not physical pain in autism. <i>Human Brain Mapping</i> , 2015, 36, 4730-4744.	1.9	75
3702	Patterns of cortical thinning in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2015, 30, 680-687.	2.2	83
3703	TAR DNA-binding protein 43 and pathological subtype of Alzheimer's disease impact clinical features. <i>Annals of Neurology</i> , 2015, 78, 697-709.	2.8	96
3704	Functional dysconnection in the prefrontal-amygdala circuitry in unaffected siblings of patients with bipolar I disorder. <i>Bipolar Disorders</i> , 2015, 17, 626-635.	1.1	36
3705	A data-driven approach to extract connectivity structures from diffusion tensor imaging data. , 2015, , .		2
3706	Differences in the neural correlates of affective responses in depressed and healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 336-345.	0.9	8
3707	Inference of brain pathway activities for Alzheimer's disease classification. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, S1.	1.5	6
3708	Structural and functional connectivity in the default mode network in 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 23.	1.5	47
3709	Adaptation of cortical activity to sustained pressure stimulation on the fingertip. <i>BMC Neuroscience</i> , 2015, 16, 71.	0.8	18
3710	Structural connectivity in a paediatric case of anarchic hand syndrome. <i>BMC Neurology</i> , 2015, 15, 234.	0.8	4
3711	Diagnostic value of cerebrospinal fluid A β 2 ratios in preclinical Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 75.	3.0	47
3712	Abnormal wiring of the connectome in adults with high-functioning autism spectrum disorder. <i>Molecular Autism</i> , 2015, 6, 65.	2.6	38
3713	SPIDER OR NO SPIDER? NEURAL CORRELATES OF SUSTAINED AND PHASIC FEAR IN SPIDER PHOBIA. <i>Depression and Anxiety</i> , 2015, 32, 656-663.	2.0	53
3714	Strong rightward lateralization of the dorsal attentional network in left-handers with right sighting-eye: An evolutionary advantage. <i>Human Brain Mapping</i> , 2015, 36, 1151-1164.	1.9	53
3715	Towards a functional atlas of human white matter. <i>Human Brain Mapping</i> , 2015, 36, 3117-3136.	1.9	150
3716	Neuroanatomical profiles of alexithymia dimensions and subtypes. <i>Human Brain Mapping</i> , 2015, 36, 3805-3818.	1.9	50
3717	Dissociated neural effects of cortisol depending on threat escapability. <i>Human Brain Mapping</i> , 2015, 36, 4304-4316.	1.9	19
3718	Effects of APOE promoter polymorphism on the topological organization of brain structural connectome in nondemented elderly. <i>Human Brain Mapping</i> , 2015, 36, 4847-4858.	1.9	21

#	ARTICLE	IF	CITATIONS
3719	Modifications of resting state networks in spinocerebellar ataxia type 2. <i>Movement Disorders</i> , 2015, 30, 1382-1390.	2.2	22
3720	The Neurobiological Basis of the Distress Thermometer: A PET Study in Cancer Patients. <i>Stress and Health</i> , 2015, 31, 197-203.	1.4	5
3721	Effects of Task-Irrelevant Emotional Stimuli on Working Memory Processes in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 439-453.	1.2	12
3722	Diffusion tensor imaging to determine the potential motor network connectivity between the involved and non-involved hemispheres in stroke. <i>Bio-Medical Materials and Engineering</i> , 2015, 26, S1447-S1453.	0.4	3
3723	Automatic whole brain tract-based analysis using predefined tracts in a diffusion spectrum imaging template and an accurate registration strategy. <i>Human Brain Mapping</i> , 2015, 36, 3441-3458.	1.9	55
3724	Dysfunctional amygdala activation and connectivity with the prefrontal cortex in current cocaine users. <i>Human Brain Mapping</i> , 2015, 36, 4222-4230.	1.9	22
3725	Impaired reward processing in the human prefrontal cortex distinguishes between persistent and remittent attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 4648-4663.	1.9	16
3726	Hippocampal hemispheric and long-axis differentiation of stimulus content during episodic memory encoding and retrieval: An activation likelihood estimation meta-analysis. <i>Hippocampus</i> , 2015, 25, 1614-1631.	0.9	25
3727	Distinct patterns of brain activity in progressive supranuclear palsy and Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1248-1258.	2.2	52
3728	Microstructural brain abnormalities of children of idiopathic generalized epilepsy with generalized tonic-clonic seizure: A voxel-based diffusional kurtosis imaging study. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1088-1095.	1.9	15
3729	Synergistic Effects of Age on Patterns of White and Gray Matter Volume across Childhood and Adolescence. <i>ENeuro</i> , 2015, 2, ENEURO.0003-15.2015.	0.9	25
3730	Syndrome-specific Patterns of Regional Cerebral Glucose Metabolism in Posterior Cortical Atrophy in Comparison to Dementia with Lewy Bodies and Alzheimer's Disease: A [F-18]FDG Pet Study. <i>Journal of Neuroimaging</i> , 2015, 25, 281-288.	1.0	27
3731	Altered brain functional networks in heavy smokers. <i>Addiction Biology</i> , 2015, 20, 809-819.	1.4	58
3732	Neurofunctional effects of quetiapine in patients with bipolar mania. <i>Bipolar Disorders</i> , 2015, 17, 444-449.	1.1	8
3733	The Brain Connectivity Basis of Semantic Dementia: A Selective Review. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 784-792.	1.9	13
3734	Scale-free brain dynamics under physical and psychological distress: Pre-treatment effects in women diagnosed with breast cancer. <i>Human Brain Mapping</i> , 2015, 36, 1077-1092.	1.9	34
3735	The primary somatosensory cortex and the insula contribute differently to the processing of transient and sustained nociceptive and non-nociceptive somatosensory inputs. <i>Human Brain Mapping</i> , 2015, 36, 4346-4360.	1.9	37
3736	Multivariate classification of smokers and nonsmokers using SVM-RFE on structural MRI images. <i>Human Brain Mapping</i> , 2015, 36, 4869-4879.	1.9	44

#	ARTICLE	IF	CITATIONS
3737	Hyperconnectivity of the Right Posterior Temporo- ϵ parietal Junction Predicts Social Difficulties in Boys with Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 427-441.	2.1	42
3738	A disembodied man: A case of somatopsychic depersonalization in schizotypal disorder. <i>PsyCh Journal</i> , 2015, 4, 186-198.	0.5	4
3739	HIV infection results in ventral ϵ striatal reward system hypo-activation during cue processing. <i>Aids</i> , 2015, 29, 1335-1343.	1.0	16
3740	<i>RGS2</i> genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 211-222.	1.1	26
3741	Predicting the future relapse of alcohol-dependent patients from structural and functional brain images. <i>Addiction Biology</i> , 2015, 20, 1042-1055.	1.4	40
3742	Implicit sequence learning in juvenile anorexia nervosa: neural mechanisms and the impact of starvation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 1168-1176.	3.1	13
3743	Multimodal neuroimaging evidence of alterations in cortical structure and function in HIV ϵ infected older adults. <i>Human Brain Mapping</i> , 2015, 36, 897-910.	1.9	60
3744	Disrupted resting ϵ state functional connectivity and its changing trend in migraine sufferers. <i>Human Brain Mapping</i> , 2015, 36, 1892-1907.	1.9	55
3745	Differential patterns of functional and structural plasticity within and between inferior frontal gyri support training ϵ induced improvements in inhibitory control proficiency. <i>Human Brain Mapping</i> , 2015, 36, 2527-2543.	1.9	57
3746	Balanced modulation of striatal activation from D ₂ /D ₃ receptors in caudate and ventral striatum: Disruption in cannabis abusers. <i>Human Brain Mapping</i> , 2015, 36, 3154-3166.	1.9	19
3747	Monitoring the growth of the neural representations of new animal concepts. <i>Human Brain Mapping</i> , 2015, 36, 3213-3226.	1.9	22
3748	The semantic anatomical network: Evidence from healthy and brain ϵ damaged patient populations. <i>Human Brain Mapping</i> , 2015, 36, 3499-3515.	1.9	31
3749	Development of the brain's structural network efficiency in early adolescence: A longitudinal ϵ DTI twin study. <i>Human Brain Mapping</i> , 2015, 36, 4938-4953.	1.9	64
3750	A Neural Mechanism of Strategic Social Choice under Sanction-Induced Norm Compliance. <i>ENeuro</i> , 2015, 2, ENEURO.0066-14.2015.	0.9	8
3751	Emotional intelligence is associated with reduced insula responses to masked angry faces. <i>NeuroReport</i> , 2015, 26, 567-571.	0.6	12
3752	Persistency and flexibility of complex brain networks underlie dual ϵ task interference. <i>Human Brain Mapping</i> , 2015, 36, 3542-3562.	1.9	41
3753	Adult attachment style is associated with cerebral ϵ opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	1.9	119
3754	Disrupted brain network topology in pediatric posttraumatic stress disorder: A resting ϵ state fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 3677-3686.	1.9	103

#	ARTICLE	IF	CITATIONS
3755	Effects of sex and proficiency in second language processing as revealed by a large-scale fNIRS study of school-aged children. <i>Human Brain Mapping</i> , 2015, 36, 3890-3911.	1.9	12
3756	Structural insights into aberrant cortical morphometry and network organization in psychogenic erectile dysfunction. <i>Human Brain Mapping</i> , 2015, 36, 4469-4482.	1.9	26
3757	A parsimonious statistical method to detect groupwise differentially expressed functional connectivity networks. <i>Human Brain Mapping</i> , 2015, 36, 5196-5206.	1.9	31
3758	Neural basis of disgust perception in racial prejudice. <i>Human Brain Mapping</i> , 2015, 36, 5275-5286.	1.9	24
3759	The effect of beta-amyloid on face processing in young and old adults: A multivariate analysis of the BOLD signal. <i>Human Brain Mapping</i> , 2015, 36, 2514-2526.	1.9	25
3760	Individual prediction of chronic motor outcome in the acute post-stroke stage: Behavioral parameters versus functional imaging. <i>Human Brain Mapping</i> , 2015, 36, 4553-4565.	1.9	65
3761	Reducing signal loss of the parahippocampal gyrus improves imaging of the default-mode network in 3.0-T MRI: the effect of susceptibility-induced field gradients. <i>NMR in Biomedicine</i> , 2015, 28, 1739-1746.	1.6	1
3762	Direct current stimulation over the human sensorimotor cortex modulates the brain's hemodynamic response to tactile stimulation. <i>European Journal of Neuroscience</i> , 2015, 42, 1933-1940.	1.2	24
3763	Investigation of the cingulate cortex in idiopathic generalized epilepsy. <i>Epilepsia</i> , 2015, 56, 1803-1811.	2.6	20
3764	Amygdala response to anticipation of dyspnea is modulated by 5-HTT LPR genotype. <i>Psychophysiology</i> , 2015, 52, 973-976.	1.2	14
3765	The posterior medial cortex in urologic chronic pelvic pain syndrome. <i>Pain</i> , 2015, 156, 1755-1764.	2.0	57
3766	Global and regional brain volumes normalization in weight-recovered adolescents with anorexia nervosa: preliminary findings of a longitudinal voxel-based morphometry study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 637.	1.0	23
3767	Long-Term Interrelationship between Brain Metabolism and Amyloid Deposition in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 123-133.	1.2	8
3768	Cerebral Involvement in Stargardt's Disease: A VBM and TBSS Study. , 2015, 56, 7388.		16
3769	Influence of Parameter Settings in Voxel-based Morphometry 8. <i>Methods of Information in Medicine</i> , 2015, 54, 171-178.	0.7	5
3770	Neural Evidence of Regret and its Implications for Investor Behavior. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	2
3771	Affective network and default mode network in depressive adolescents with disruptive behaviors. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 49.	1.0	29
3772	Changes in Effective Connectivity of the Superior Parietal Lobe during Inhibition and Redirection of Eye Movements. <i>Journal of Experimental Neuroscience</i> , 2015, 9s1, JEN.S32736.	2.3	3

#	ARTICLE	IF	CITATIONS
3773	Social memory performance in schizophrenia. <i>Journal of Neuroscience and Behavioral Health</i> , 2015, 7, 15-25.	0.1	0
3774	Functional Connectivity Hubs Could Serve as a Potential Biomarker in Alzheimer's Disease: A Reproducible Study. <i>Current Alzheimer Research</i> , 2015, 12, 974-983.	0.7	21
3775	Disconnection of the hippocampus and amygdala associated with lesion load in relapsing–remitting multiple sclerosis: a structural and functional connectivity study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1749.	1.0	11
3776	Altered Structural and Functional Connectivity in Late Preterm Preadolescence: An Anatomic Seed-Based Study of Resting State Networks Related to the Posteromedial and Lateral Parietal Cortex. <i>PLoS ONE</i> , 2015, 10, e0130686.	1.1	30
3777	Video game training and the reward system. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 40.	1.0	54
3778	Cognitive training-induced short-term functional and long-term structural plastic change is related to gains in global cognition in healthy older adults: a pilot study. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 14.	1.7	101
3779	Differences in Functional Brain Connectivity Alterations Associated with Cerebral Amyloid Deposition in Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 15.	1.7	33
3780	Global integration of the hot-state brain network of appetite predicts short term weight loss in older adult. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 70.	1.7	15
3781	Non-monotonic reorganization of brain networks with Alzheimer's disease progression. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 111.	1.7	24
3782	Comparison of regional brain atrophy and cognitive impairment between pure akinesia with gait freezing and Richardson's syndrome. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 180.	1.7	19
3783	A voxelwise approach to determine consensus regions-of-interest for the study of brain network plasticity. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 97.	0.9	14
3784	Cerebral correlates of faking: evidence from a brief implicit association test on doping attitudes. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 139.	1.0	11
3785	Not so bad: avoidance and aversive discounting modulate threat appraisal in anterior cingulate and medial prefrontal cortex. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 142.	1.0	17
3786	Evidence from a rare case study for Hebbian-like changes in structural connectivity induced by long-term deep brain stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 167.	1.0	18
3787	Impulsivity is Associated with Increased Metabolism in the Fronto-Insular Network in Parkinson's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 317.	1.0	18
3788	Role of the Insula and Vestibular System in Patients with Chronic Subjective Dizziness: An fMRI Study Using Sound-Evoked Vestibular Stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 334.	1.0	93
3789	Power to Punish Norm Violations Affects the Neural Processes of Fairness-Related Decision Making. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 344.	1.0	17
3790	A multimodal approach for determining brain networks by jointly modeling functional and structural connectivity. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 22.	1.2	28

#	ARTICLE	IF	CITATIONS
3791	Distinguishing Parkinson's disease from atypical parkinsonian syndromes using PET data and a computer system based on support vector machines and Bayesian networks. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 137.	1.2	23
3792	Functional and Structural Correlates of Memory in Patients with Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2015, 6, 103.	1.1	13
3793	Lateralization of Temporal Lobe Epilepsy Based on Resting-State Functional Magnetic Resonance Imaging and Machine Learning. <i>Frontiers in Neurology</i> , 2015, 6, 184.	1.1	33
3794	Altered Amygdala Connectivity in Individuals with Chronic Traumatic Brain Injury and Comorbid Depressive Symptoms. <i>Frontiers in Neurology</i> , 2015, 6, 231.	1.1	33
3795	Near-infrared spectroscopy (NIRS) neurofeedback as a treatment for children with attention deficit hyperactivity disorder (ADHD) – a pilot study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1038.	1.0	75
3796	Sadness is unique: neural processing of emotions in speech prosody in musicians and non-musicians. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1049.	1.0	24
3797	Brain bases of language selection: MEG evidence from Arabic-English bilingual language production. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 27.	1.0	24
3798	Effect of foreknowledge on neural activity of primary “go”-responses relates to response stopping and switching. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 34.	1.0	8
3799	Test-retest reliability of white matter structural brain networks: a multiband diffusion MRI study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 59.	1.0	22
3800	Analyzing the association between functional connectivity of the brain and intellectual performance. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 61.	1.0	69
3801	A critical review of the neuroimaging literature on synesthesia. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 103.	1.0	47
3802	Aberrant cerebellar connectivity in motor and association networks in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 134.	1.0	82
3803	Greater widespread functional connectivity of the caudate in older adults who practice kripalu yoga and vipassana meditation than in controls. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 137.	1.0	42
3804	Seeing the world through non rose-colored glasses: anxiety and the amygdala response to blended expressions. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 152.	1.0	15
3805	An fMRI investigation of the effects of attempted naming on word retrieval in aphasia. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 291.	1.0	9
3806	Effects of informative and confirmatory feedback on brain activation during negative feedback processing. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 378.	1.0	11
3807	GRETNA: a graph theoretical network analysis toolbox for imaging connectomics. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 386.	1.0	758
3808	Basal ganglia and cortical networks for sequential ordering and rhythm of complex movements. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 421.	1.0	23

#	ARTICLE	IF	CITATIONS
3809	Spontaneous functional network dynamics and associated structural substrates in the human brain. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 478.	1.0	58
3810	Altered connectivity of the dorsal and ventral visual regions in dyslexic children: a resting-state fMRI study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 495.	1.0	49
3811	Is it the picture or is it the frame? An fMRI study on the neurobiology of framing effects. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 528.	1.0	31
3812	Anterior cingulate cortex-related connectivity in first-episode schizophrenia: a spectral dynamic causal modeling study with functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 589.	1.0	48
3813	Loss of regional accent after damage to the speech production network. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 610.	1.0	13
3814	Network-Level Connectivity Dynamics of Movie Watching in 6-Year-Old Children. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 631.	1.0	45
3815	The Vulnerability to Suicidal Behavior is Associated with Reduced Connectivity Strength. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 632.	1.0	38
3816	Aberrant Topological Patterns of Structural Cortical Networks in Psychogenic Erectile Dysfunction. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 675.	1.0	20
3817	Retrieving Binary Answers Using Whole-Brain Activity Pattern Classification. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 689.	1.0	0
3818	Ontology-based approach for in vivo human connectomics: the medial Brodmann area 6 case study. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 9.	1.3	3
3819	Feasibility of simultaneous whole-brain imaging on an integrated PET-MRI system using an enhanced 2-point Dixon attenuation correction method. <i>Frontiers in Neuroscience</i> , 2015, 8, 434.	1.4	27
3820	Enhanced disease characterization through multi network functional normalization in fMRI. <i>Frontiers in Neuroscience</i> , 2015, 9, 95.	1.4	6
3821	An evaluation of prospective motion correction (PMC) for high resolution quantitative MRI. <i>Frontiers in Neuroscience</i> , 2015, 9, 97.	1.4	84
3822	An empirical Bayes normalization method for connectivity metrics in resting state fMRI. <i>Frontiers in Neuroscience</i> , 2015, 9, 316.	1.4	14
3823	An fMRI comparison of neural activity associated with recognition of familiar melodies in younger and older adults. <i>Frontiers in Neuroscience</i> , 2015, 9, 356.	1.4	29
3824	Identification of functional networks in resting state fMRI data using adaptive sparse representation and affinity propagation clustering. <i>Frontiers in Neuroscience</i> , 2015, 9, 383.	1.4	33
3825	Effectiveness of music therapy as an aid to neurorestoration of children with severe neurological disorders. <i>Frontiers in Neuroscience</i> , 2015, 9, 427.	1.4	29
3826	Looming sensitive cortical regions without V1 input: evidence from a patient with bilateral cortical blindness. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 51.	1.0	22

#	ARTICLE	IF	CITATIONS
3827	BASCO: a toolbox for task-related functional connectivity. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 126.	1.2	36
3828	The Effect of Disruption of Prefrontal Cortical Function with Transcranial Magnetic Stimulation on Visual Working Memory. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 169.	1.2	22
3829	Topological Alterations of the Intrinsic Brain Network in Patients with Functional Dyspepsia. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 22, 118-128.	0.8	9
3830	Changes in Thalamic Connectivity in the Early and Late Stages of Amnesic Mild Cognitive Impairment: A Resting-State Functional Magnetic Resonance Study from ADNI. <i>PLoS ONE</i> , 2015, 10, e0115573.	1.1	63
3831	Asymmetric Engagement of Amygdala and Its Gamma Connectivity in Early Emotional Face Processing. <i>PLoS ONE</i> , 2015, 10, e0115677.	1.1	21
3832	Progressive Gender Differences of Structural Brain Networks in Healthy Adults: A Longitudinal, Diffusion Tensor Imaging Study. <i>PLoS ONE</i> , 2015, 10, e0118857.	1.1	84
3833	Anomalous Gray Matter Structural Networks in Patients with Hepatitis B Virus-Related Cirrhosis without Overt Hepatic Encephalopathy. <i>PLoS ONE</i> , 2015, 10, e0119339.	1.1	6
3834	Using Data-Driven Model-Brain Mappings to Constrain Formal Models of Cognition. <i>PLoS ONE</i> , 2015, 10, e0119673.	1.1	22
3835	The Semantic Variant of Primary Progressive Aphasia: Clinical and Neuroimaging Evidence in Single Subjects. <i>PLoS ONE</i> , 2015, 10, e0120197.	1.1	41
3836	Same Same but Different. Different Trigeminal Chemoreceptors Share the Same Central Pathway. <i>PLoS ONE</i> , 2015, 10, e0121091.	1.1	29
3837	Goal or Gold: Overlapping Reward Processes in Soccer Players upon Scoring and Winning Money. <i>PLoS ONE</i> , 2015, 10, e0122798.	1.1	13
3838	Structural Brain Changes after Traditional and Robot-Assisted Multi-Domain Cognitive Training in Community-Dwelling Healthy Elderly. <i>PLoS ONE</i> , 2015, 10, e0123251.	1.1	83
3839	Toward Probabilistic Diagnosis and Understanding of Depression Based on Functional MRI Data Analysis with Logistic Group LASSO. <i>PLoS ONE</i> , 2015, 10, e0123524.	1.1	61
3840	Theta, Mental Flexibility, and Post-Traumatic Stress Disorder: Connecting in the Parietal Cortex. <i>PLoS ONE</i> , 2015, 10, e0123541.	1.1	37
3841	Changes in Brain Network Efficiency and Working Memory Performance in Aging. <i>PLoS ONE</i> , 2015, 10, e0123950.	1.1	86
3842	Differences in Early Stages of Tactile ERP Temporal Sequence (P100) in Cortical Organization during Passive Tactile Stimulation in Children with Blindness and Controls. <i>PLoS ONE</i> , 2015, 10, e0124527.	1.1	7
3843	Frequency Dependent Topological Patterns of Resting-State Brain Networks. <i>PLoS ONE</i> , 2015, 10, e0124681.	1.1	38
3844	Combining Diffusion Tensor Imaging and Gray Matter Volumetry to Investigate Motor Functioning in Chronic Stroke. <i>PLoS ONE</i> , 2015, 10, e0125038.	1.1	12

#	ARTICLE	IF	CITATIONS
3845	Using Graph Components Derived from an Associative Concept Dictionary to Predict fMRI Neural Activation Patterns that Represent the Meaning of Nouns. <i>PLoS ONE</i> , 2015, 10, e0125725.	1.1	6
3846	Nicotinic Modulation of Attention-Related Neural Activity Differentiates Polymorphisms of DRD2 and CHRNA4 Receptor Genes. <i>PLoS ONE</i> , 2015, 10, e0126460.	1.1	14
3847	Frontoparietal Structural Connectivity Mediates the Top-Down Control of Neuronal Synchronization Associated with Selective Attention. <i>PLoS Biology</i> , 2015, 13, e1002272.	2.6	80
3848	Low-Frequency Fluctuations of the Resting Brain: High Magnitude Does Not Equal High Reliability. <i>PLoS ONE</i> , 2015, 10, e0128117.	1.1	20
3849	A Spectral Graph Regression Model for Learning Brain Connectivity of Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0128136.	1.1	35
3850	Positron Emission Tomography Imaging Reveals Auditory and Frontal Cortical Regions Involved with Speech Perception and Loudness Adaptation. <i>PLoS ONE</i> , 2015, 10, e0128743.	1.1	33
3851	Increased Intrinsic Connectivity of the Default Mode Network in Temporal Lobe Epilepsy: Evidence from Resting-State MEG Recordings. <i>PLoS ONE</i> , 2015, 10, e0128787.	1.1	58
3852	Investigating Neuroanatomical Features in Top Athletes at the Single Subject Level. <i>PLoS ONE</i> , 2015, 10, e0129508.	1.1	15
3853	Functional Neuroimaging Distinguishes Posttraumatic Stress Disorder from Traumatic Brain Injury in Focused and Large Community Datasets. <i>PLoS ONE</i> , 2015, 10, e0129659.	1.1	42
3854	Bi-Directional Tuning of Amygdala Sensitivity in Combat Veterans Investigated with fMRI. <i>PLoS ONE</i> , 2015, 10, e0130246.	1.1	6
3855	Brain Regions Associated to a Kinesthetic Illusion Evoked by Watching a Video of One's Own Moving Hand. <i>PLoS ONE</i> , 2015, 10, e0131970.	1.1	55
3856	The Neural Basis of Typewriting: A Functional MRI Study. <i>PLoS ONE</i> , 2015, 10, e0134131.	1.1	20
3857	Patterns of Neuropsychological Profile and Cortical Thinning in Parkinson's Disease with Punding. <i>PLoS ONE</i> , 2015, 10, e0134468.	1.1	20
3858	Effects of Steroid Hormones on Sex Differences in Cerebral Perfusion. <i>PLoS ONE</i> , 2015, 10, e0135827.	1.1	23
3859	Structural and Functional Alterations in Right Dorsomedial Prefrontal and Left Insular Cortex Co-Localize in Adolescents with Aggressive Behaviour: An ALE Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0136553.	1.1	52
3860	Brain Structure Network Analysis in Patients with Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2015, 10, e0139055.	1.1	25
3861	Music and Language Syntax Interact in Broca's Area: An fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0141069.	1.1	90
3862	Using High Spatial Resolution to Improve BOLD fMRI Detection at 3T. <i>PLoS ONE</i> , 2015, 10, e0141358.	1.1	17

#	ARTICLE	IF	CITATIONS
3863	Lesion Location-Based Prediction of Visual Field Improvement after Cerebral Infarction. PLoS ONE, 2015, 10, e0143882.	1.1	13
3864	Changes of Functional Brain Networks in Major Depressive Disorder: A Graph Theoretical Analysis of Resting-State fMRI. PLoS ONE, 2015, 10, e0133775.	1.1	126
3865	Are ambiguity aversion and ambiguity intolerance identical? A neuroeconomics investigation. Frontiers in Psychology, 2014, 5, 1550.	1.1	13
3866	Processes in arithmetic strategy selection: a fMRI study. Frontiers in Psychology, 2015, 6, 61.	1.1	19
3867	Network-based characterization of brain functional connectivity in Zen practitioners. Frontiers in Psychology, 2015, 6, 603.	1.1	35
3868	Brain mechanisms of short-term habituation and sensitization toward dyspnea. Frontiers in Psychology, 2015, 6, 748.	1.1	22
3869	An algebraic topological method for multimodal brain networks comparisons. Frontiers in Psychology, 2015, 6, 904.	1.1	32
3870	Early warning for human mental sub-health based on fMRI data analysis: an example from a seafarers' resting-data study. Frontiers in Psychology, 2015, 6, 1030.	1.1	15
3871	Brief learning induces a memory bias for arousing-negative words: an fMRI study in high and low trait anxious persons. Frontiers in Psychology, 2015, 6, 1226.	1.1	10
3872	Neurobiology of Sleep Disturbances in PTSD Patients and Traumatized Controls: MRI and SPECT Findings. Frontiers in Psychiatry, 2015, 6, 134.	1.3	34
3873	Verbal Memory in Parkinson's Disease: A Combined DTI and fMRI Study. Journal of Parkinson's Disease, 2015, 5, 793-804.	1.5	21
3874	Dopaminergic Modulation of Medial Prefrontal Cortex Deactivation in Parkinson Depression. Parkinson's Disease, 2015, 2015, 1-11.	0.6	9
3875	Connectome-Scale Assessments of Functional Connectivity in Children with Primary Monosymptomatic Nocturnal Enuresis. BioMed Research International, 2015, 2015, 1-8.	0.9	18
3876	Reorganization of Anatomical Connectome following Electroconvulsive Therapy in Major Depressive Disorder. Neural Plasticity, 2015, 2015, 1-8.	1.0	22
3877	Altered Recruitment of the Attention Network Is Associated with Disability and Cognitive Impairment in Pediatric Patients with Acquired Brain Injury. Neural Plasticity, 2015, 2015, 1-13.	1.0	11
3878	Trying to Put the Puzzle Together: Age and Performance Level Modulate the Neural Response to Increasing Task Load within Left Rostral Prefrontal Cortex. BioMed Research International, 2015, 2015, 1-11.	0.9	14
3879	Fully Automated Quantification of the Striatal Uptake Ratio of [^{99m} Tc]-TRODAT with SPECT Imaging: Evaluation of the Diagnostic Performance in Parkinson's Disease and the Temporal Regression of Striatal Tracer Uptake. BioMed Research International, 2015, 2015, 1-11.	0.9	5
3880	MIC as an Appropriate Method to Construct the Brain Functional Network. BioMed Research International, 2015, 2015, 1-10.	0.9	18

#	ARTICLE	IF	CITATIONS
3881	Aberrant Functional Connectivity Architecture in Alzheimer's Disease and Mild Cognitive Impairment: A Whole-Brain, Data-Driven Analysis. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	30
3882	Cortical Structural Connectivity Alterations in Primary Insomnia: Insights from MRI-Based Morphometric Correlation Analysis. <i>BioMed Research International</i> , 2015, 2015, 1-23.	0.9	45
3883	Hemispheric Asymmetry of Human Brain Anatomical Network Revealed by Diffusion Tensor Tractography. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	24
3884	Effects of acute levodopa challenge on resting cerebral blood flow in Parkinson's Disease patients assessed using pseudo-continuous arterial spin labeling. <i>PeerJ</i> , 2015, 3, e1381.	0.9	23
3885	Cortical Metabolic and Nigrostriatal Abnormalities Associated With Clinical Stage-Specific Dementia With Lewy Bodies. <i>Clinical Nuclear Medicine</i> , 2015, 40, 26-31.	0.7	17
3886	Reference Region Modeling Approaches for Amphetamine Challenge Studies with [¹¹ C]FLB 457 and PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 623-629.	2.4	50
3887	Risk-Sensitive Decision-Making in Patients with Posterior Parietal and Ventromedial Prefrontal Cortex Injury. <i>Cerebral Cortex</i> , 2015, 25, 1-9.	1.6	64
3888	Changes in Thickness and Surface Area of the Human Cortex and Their Relationship with Intelligence. <i>Cerebral Cortex</i> , 2015, 25, 1608-1617.	1.6	290
3889	Presurgery resting-state local graph theory measures predict neurocognitive outcomes after brain surgery in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 517-526.	2.6	63
3890	Human aging alters the neural computation and representation of space. <i>NeuroImage</i> , 2015, 117, 141-150.	2.1	46
3891	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	4.0	68
3892	Relationship Between White Matter Hyperintensities, Cortical Thickness, and Cognition. <i>Stroke</i> , 2015, 46, 425-432.	1.0	147
3893	Test-Retest Reproducibility of Binding Parameters in Humans with [¹¹ C]-LY2795050, an Antagonist PET Radiotracer for the μ Opioid Receptor. <i>Journal of Nuclear Medicine</i> , 2015, 56, 243-248.	2.8	35
3894	Effect of Repetitive Transcranial Magnetic Stimulation on fMRI Resting-State Connectivity in Multiple System Atrophy. <i>Brain Connectivity</i> , 2015, 5, 451-459.	0.8	33
3895	Neural Correlates of Susceptibility to Group Opinions in Online Word-of-Mouth Recommendations. <i>Journal of Marketing Research</i> , 2015, 52, 559-575.	3.0	69
3896	Effective Connectivity between Hippocampus and Ventromedial Prefrontal Cortex Controls Preferential Choices from Memory. <i>Neuron</i> , 2015, 86, 1078-1090.	3.8	121
3897	Overcoming the effects of false positives and threshold bias in graph theoretical analyses of neuroimaging data. <i>NeuroImage</i> , 2015, 118, 313-333.	2.1	131
3898	Learning mathematics without a suggested solution method: Durable effects on performance and brain activity. <i>Trends in Neuroscience and Education</i> , 2015, 4, 6-14.	1.5	19

#	ARTICLE	IF	CITATIONS
3899	Cervical cord area is associated with infratentorial grey and white matter volume predominantly in relapsingâ€“remitting multiple sclerosis: A study using semi-automated cord volumetry and voxel-based morphometry. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 264-272.	0.9	10
3900	<i>rs1044396</i> promoter hypermethylation is neuroprotective. <i>Neurology</i> , 2015, 84, 1622-1630.	1.5	66
3901	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. <i>Neuropsychopharmacology</i> , 2015, 40, 2623-2631.	2.8	136
3902	Racial bias in neural response to others' pain is reduced with other-race contact. <i>Cortex</i> , 2015, 70, 68-78.	1.1	67
3903	Relationship between a BDNF gene polymorphism and the brain volume in treatment-naïve patients with major depressive disorder: A VBM analysis of brain MRI. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 120-124.	0.9	44
3904	Medial Prefrontal Cortex: Adding Value to Imagined Scenarios. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1957-1967.	1.1	31
3905	Autism spectrum traits in normal individuals: a preliminary VBM analysis. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 264.	1.0	15
3906	Changes in β 2 biomarkers and associations with APOE genotype in 2Âlongitudinal cohorts. <i>Neurobiology of Aging</i> , 2015, 36, 2333-2339.	1.5	60
3907	The effects of age on resting state functional connectivity of the basal ganglia from young to middle adulthood. <i>NeuroImage</i> , 2015, 107, 311-322.	2.1	55
3908	Structural and functional assessment of the brain in European Americans with mild-to-moderate kidney disease: Diabetes Heart Study-MIND. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1322-1329.	0.4	23
3909	Structuralâ€“functional coupling changes in temporal lobe epilepsy. <i>Brain Research</i> , 2015, 1616, 45-57.	1.1	37
3910	Overweight is not associated with cortical thickness alterations in children. <i>Frontiers in Neuroscience</i> , 2015, 9, 24.	1.4	40
3912	Ketamine induces a robust whole-brain connectivity pattern that can be differentially modulated by drugs of different mechanism and clinical profile. <i>Psychopharmacology</i> , 2015, 232, 4205-4218.	1.5	64
3913	fMRI reveals lateralized pattern of brain activity modulated by the metrics of stimuli during auditory rhyme processing. <i>Brain and Language</i> , 2015, 147, 41-50.	0.8	13
3914	Brain activity during observation and motor imagery of different balance tasks: An fMRI study. <i>Cortex</i> , 2015, 64, 102-114.	1.1	179
3915	The BDNF Val66Met polymorphism, resting-state hippocampal functional connectivity and cognitive deficits in acute late-onset depression. <i>Journal of Affective Disorders</i> , 2015, 183, 22-30.	2.0	40
3916	Cerebrovascular reactivity measured with arterial spin labeling and blood oxygen level dependent techniques. <i>Magnetic Resonance Imaging</i> , 2015, 33, 566-576.	1.0	30
3917	Simultaneous EEGâ€“fMRI reveals brain networks underlying recognition memory ERP old/new effects. <i>NeuroImage</i> , 2015, 116, 112-122.	2.1	68

#	ARTICLE	IF	CITATIONS
3918	Comparison of regional gray matter volume abnormalities in Alzheimer's disease and late life depression with hippocampal atrophy using VSRAD analysis: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 71-75.	0.9	33
3919	Discriminative Structured Feature Engineering for Macroscale Brain Connectomes. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 2333-2342.	5.4	10
3920	Functional Neuroanatomical Correlates of The Frontal Assessment Battery Performance in Alzheimer Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 184-192.	1.2	10
3921	Graph theory reveals hyper-functionality in visual cortices of Seasonal Affective Disorder patients. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 123-134.	1.3	34
3922	Modality-specific Alpha Modulations Facilitate Long-term Memory Encoding in the Presence of Distracters. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 583-592.	1.1	21
3923	The Inclusion of Functional Connectivity Information into fMRI-based Neurofeedback Improves Its Efficacy in the Reduction of Cigarette Cravings. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1552-1572.	1.1	85
3924	Autism: reduced connectivity between cortical areas involved in face expression, theory of mind, and the sense of self. <i>Brain</i> , 2015, 138, 1382-1393.	3.7	220
3925	Stress and Bronchodilator Response in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 47-56.	2.5	99
3926	Cognitive insight in first-episode schizophrenia: Further evidence for a role of the ventrolateral prefrontal cortex. <i>Schizophrenia Research</i> , 2015, 166, 65-68.	1.1	24
3927	Increased segregation of brain networks in focal epilepsy: An fMRI graph theory finding. <i>NeuroImage: Clinical</i> , 2015, 8, 536-542.	1.4	93
3928	Sex differences in intrinsic brain functional connectivity underlying human shyness. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1634-1643.	1.5	16
3929	Disrupted thalamic resting-state functional networks in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 45.	1.0	55
3930	A Neural Decomposition of Visual Search Using Voxel-based Morphometry. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1854-1869.	1.1	8
3931	Computational analysis of PET by AIBL (CapAIBL): a cloud-based processing pipeline for the quantification of PET images. <i>Proceedings of SPIE</i> , 2015, , .	0.8	8
3932	Evidence of timing effects on acupuncture: A functional magnetic resonance imaging study. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 59-64.	0.8	9
3933	Multimodal Imaging of Dynamic Functional Connectivity. <i>Frontiers in Neurology</i> , 2015, 6, 10.	1.1	51
3934	New measures of brain functional connectivity by temporal analysis of extreme events. , 2015, , .		9
3935	Globally conditioned causality in estimating directed brain-heart interactions through joint MRI and RR series analysis. , 2015, 2015, 3795-8.		0

#	ARTICLE	IF	CITATIONS
3936	Using regional homogeneity from functional MRI for diagnosis of ASD among males. , 2015, , .		13
3937	Modeling Voxel Connectivity for Brain Decoding. , 2015, , .		13
3938	Grey matter volume differences in non-affective psychosis and the effects of age of onset on grey matter volumes: A voxelwise study. Schizophrenia Research, 2015, 164, 74-82.	1.1	26
3939	Amyloid Burden in the Hippocampus and Default Mode Network. Medicine (United States), 2015, 94, e763.	0.4	34
3940	Dynamic reconfiguration of the language network preceding onset of speech in picture naming. Human Brain Mapping, 2015, 36, 1202-1216.	1.9	43
3941	Clustering consistency in neuroimaging data analysis. , 2015, , .		3
3942	Functional network mediates age-related differences in reaction time: a replication and extension study. Brain and Behavior, 2015, 5, e00324.	1.0	3
3943	Variability of structurally constrained and unconstrained functional connectivity in schizophrenia. Human Brain Mapping, 2015, 36, 4529-4538.	1.9	9
3944	Predicting Pure Amnesic Mild Cognitive Impairment Conversion to Alzheimer's Disease Using Joint Modeling of Imaging and Clinical Data. , 2015, , .		1
3945	Clinical effect of white matter network disruption related to amyloid and small vessel disease. Neurology, 2015, 85, 63-70.	1.5	79
3946	Bayesian Predictive Modeling Based on Multidimensional Connectivity Profiling. Neuroradiology Journal, 2015, 28, 4-11.	0.6	7
3947	A review of heterogeneous data mining for brain disorder identification. Brain Informatics, 2015, 2, 253-264.	1.8	14
3948	Discriminating bipolar disorder from major depression using whole-brain functional connectivity: A feature selection analysis with SVM-FoBA algorithm. , 2015, , .		1
3949	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	3.7	319
3950	Talking in Fury: The Cortico-Subcortical Network Underlying Angry Vocalizations. Cerebral Cortex, 2015, 25, 2752-2762.	1.6	38
3951	MEG Multivariate Analysis Reveals Early Abstract Action Representations in the Lateral Occipitotemporal Cortex. Journal of Neuroscience, 2015, 35, 16034-16045.	1.7	48
3952	Sex Differences in Gray Matter Changes and Brain-Behavior Relationships in Patients with Stimulant Dependence. Radiology, 2015, 277, 801-812.	3.6	16
3953	Architectonic Mapping of the Human Brain beyond Brodmann. Neuron, 2015, 88, 1086-1107.	3.8	360

#	ARTICLE	IF	CITATIONS
3954	Spatial gradient in value representation along the medial prefrontal cortex reflects individual differences in prosociality. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7851-7856.	3.3	108
3955	Construction of 4D high-definition cortical surface atlases of infants: Methods and applications. Medical Image Analysis, 2015, 25, 22-36.	7.0	112
3956	Altered resting-state functional connectivity in women with chronic fatigue syndrome. Psychiatry Research - Neuroimaging, 2015, 234, 292-297.	0.9	31
3957	Testing necessary regional frontal contributions to value assessment and fixation-based updating. Nature Communications, 2015, 6, 10120.	5.8	47
3958	Semi-supervised manifold learning with affinity regularization for Alzheimer's disease identification using positron emission tomography imaging. , 2015, 2015, 2251-4.		7
3959	Individual Diversity of Functional Brain Network Economy. Brain Connectivity, 2015, 5, 156-165.	0.8	16
3960	A robust classification model based on iBSA and GCA biomarkers for diagnosis of epilepsy. , 2015, , .		0
3961	Brain activity dynamics in human parietal regions during spontaneous switches in bistable perception. NeuroImage, 2015, 107, 190-197.	2.1	42
3962	An automated tool for cortical feature analysis: Application to differences on 7 ^T-weighted images between young and older healthy subjects. Magnetic Resonance in Medicine, 2015, 74, 240-248.	1.9	6
3963	Metabolic change in the right dorsolateral prefrontal cortex and its correlation with symptom severity in patients with generalized anxiety disorder: Proton magnetic resonance spectroscopy at 3 ^T-esla. Psychiatry and Clinical Neurosciences, 2015, 69, 422-430.	1.0	26
3964	Discriminating Bipolar Disorder From Major Depression Based on SVM-FoBa: Efficient Feature Selection With Multimodal Brain Imaging Data. IEEE Transactions on Autonomous Mental Development, 2015, 7, 320-331.	2.3	84
3965	Stereotaxic Magnetic Resonance Imaging Brain Atlases for Infants from 3 to 12 Months. Developmental Neuroscience, 2015, 37, 515-532.	1.0	37
3966	Voxel-Based Lesion Symptom Mapping of Coarse Coding and Suppression Deficits in Patients With Right Hemisphere Damage. American Journal of Speech-Language Pathology, 2015, 24, S939-52.	0.9	0
3967	Evaluation of rigid registration methods for whole head imaging in diffuse optical tomography. Neurophotonics, 2015, 2, 035002.	1.7	11
3968	Resting state functional connectivity explains individual scores of multiple clinical measures for major depression. , 2015, , .		2
3969	Menopausal hot flashes and the default mode network. Fertility and Sterility, 2015, 103, 1572-1578.e1.	0.5	27
3970	Evidence of an IFN- β by early life stress interaction in the regulation of amygdala reactivity to emotional stimuli. Psychoneuroendocrinology, 2015, 62, 166-173.	1.3	33
3971	When brain damage "improves" perception: neglect patients can localize motion-shifted probes better than controls. Journal of Neurophysiology, 2015, 114, 3351-3358.	0.9	5

#	ARTICLE	IF	CITATIONS
3972	Combination of dynamic 11C-PIB PET and structural MRI improves diagnosis of Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 131-140.	0.9	12
3973	An age estimation method using brain local features for T1-weighted images. , 2015, 2015, 666-9.		27
3974	Increased volume and impaired function: the role of the basal ganglia in writer's cramp. <i>Brain and Behavior</i> , 2015, 5, e00301.	1.0	30
3975	Competition between frontoparietal control and default networks supports social working memory and empathy. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1144-1152.	1.5	77
3976	Functional brain networks: Linking thalamic atrophy to clinical disability in multiple sclerosis, a multimodal fMRI and MEG Study. <i>Human Brain Mapping</i> , 2015, 36, 603-618.	1.9	96
3977	Posterior compensatory network in cognitively intact elders with hippocampal atrophy. <i>Hippocampus</i> , 2015, 25, 581-593.	0.9	7
3978	Disparate Connectivity for Structural and Functional Networks is Revealed When Physical Location of the Connected Nodes is Considered. <i>Brain Topography</i> , 2015, 28, 187-196.	0.8	8
3979	Pre-stimulus functional networks modulate task performance in time-pressured evidence gathering and decision-making. <i>NeuroImage</i> , 2015, 111, 513-525.	2.1	4
3980	Frequency of spontaneous BOLD signal shifts during infancy and correlates with cognitive performance. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 40-50.	1.9	35
3981	A distributed network critical for selecting among tool-directed actions. <i>Cortex</i> , 2015, 65, 65-82.	1.1	81
3982	Resting-state functional connectivity alterations in the default network of schizophrenia patients with persistent auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2015, 161, 261-268.	1.1	106
3984	Spatiotemporal changes in neural response patterns to faces varying in visual familiarity. <i>NeuroImage</i> , 2015, 108, 151-159.	2.1	23
3985	Reflections of word processing in the insular cortex: A sub-regional parcellation based functional assessment. <i>Brain and Language</i> , 2015, 142, 1-7.	0.8	39
3986	Volume of interest-based [18F]fluorodeoxyglucose PET discriminates MCI converting to Alzheimer's disease from healthy controls. A European Alzheimer's Disease Consortium (EADC) study. <i>NeuroImage: Clinical</i> , 2015, 7, 34-42.	1.4	85
3987	Mathematical framework for large-scale brain network modeling in The Virtual Brain. <i>NeuroImage</i> , 2015, 111, 385-430.	2.1	274
3988	Selective attention effects on early integration of social signals: Same timing, modulated neural sources. <i>NeuroImage</i> , 2015, 106, 182-188.	2.1	15
3989	Multimodal analysis of functional and structural disconnection in Alzheimer's disease using multiple kernel SVM. <i>Human Brain Mapping</i> , 2015, 36, 2118-2131.	1.9	156
3990	Altered cingulo-striatal function underlies reward drive deficits in schizophrenia. <i>Schizophrenia Research</i> , 2015, 161, 229-236.	1.1	28

#	ARTICLE	IF	CITATIONS
3991	Unraveling the Anxious Mind: Anxiety, Worry, and Frontal Engagement in Sustained Attention Versus Off-Task Processing. <i>Cerebral Cortex</i> , 2015, 25, 609-618.	1.6	108
3992	Lifetime History of Depression Predicts Increased Amyloid- β Accumulation in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 907-919.	1.2	49
3993	Tracking the evolution of crossmodal plasticity and visual functions before and after sight restoration. <i>Journal of Neurophysiology</i> , 2015, 113, 1727-1742.	0.9	19
3994	Brains for All the Ages. <i>Advances in Child Development and Behavior</i> , 2015, 48, 1-52.	0.7	79
3995	Relationship of white matter network topology and cognitive outcome in adolescents with d-transposition of the great arteries. <i>NeuroImage: Clinical</i> , 2015, 7, 438-448.	1.4	70
3996	Phonemic Fluency and Brain Connectivity in Age-Related Macular Degeneration: A Pilot Study. <i>Brain Connectivity</i> , 2015, 5, 126-135.	0.8	3
3997	An OP4 Functional Stream in the Language-Related Neuroarchitecture. <i>Cerebral Cortex</i> , 2015, 25, 658-666.	1.6	22
3998	Neural substrate of cognitive theory of mind impairment in amyotrophic lateral sclerosis. <i>Cortex</i> , 2015, 65, 19-30.	1.1	42
3999	Adolescents with current major depressive disorder show dissimilar patterns of age-related differences in ACC and thalamus. <i>NeuroImage: Clinical</i> , 2015, 7, 391-399.	1.4	31
4000	Enhanced amygdala-cortical functional connectivity in meditators. <i>Neuroscience Letters</i> , 2015, 590, 106-110.	1.0	8
4001	Convergent functional architecture of the superior parietal lobule unraveled with multimodal neuroimaging approaches. <i>Human Brain Mapping</i> , 2015, 36, 238-257.	1.9	174
4002	Impact of cross-disorder polygenic risk on frontal brain activation with specific effect of schizophrenia risk. <i>Schizophrenia Research</i> , 2015, 161, 484-489.	1.1	27
4003	Comparison of grey matter volume and thickness for analysing cortical changes in chronic schizophrenia: A matter of surface area, grey/white matter intensity contrast, and curvature. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 176-183.	0.9	71
4004	Eigenanatomy: Sparse dimensionality reduction for multi-modal medical image analysis. <i>Methods</i> , 2015, 73, 43-53.	1.9	15
4005	The relation of object naming and other visual speech production tasks: A large scale voxel-based morphometric study. <i>NeuroImage: Clinical</i> , 2015, 7, 463-475.	1.4	22
4006	Long-term supratentorial brain structure and cognitive function following cerebellar tumour resections in childhood. <i>Neuropsychologia</i> , 2015, 69, 218-231.	0.7	46
4007	How the brain processes different dimensions of argument structure complexity: Evidence from fMRI. <i>Brain and Language</i> , 2015, 142, 65-75.	0.8	50
4008	Magnetic Resonance Imaging Measures of Brain Structure to Predict Antidepressant Treatment Outcome in Major Depressive Disorder. <i>EBioMedicine</i> , 2015, 2, 37-45.	2.7	53

#	ARTICLE	IF	CITATIONS
4009	Clinical and neuroimaging biomarkers of amyloid-negative logopenic primary progressive aphasia. <i>Brain and Language</i> , 2015, 142, 45-53.	0.8	49
4010	Blunted brain activation in patients with schizophrenia in response to emotional cognitive inhibition: A functional near-infrared spectroscopy study. <i>Schizophrenia Research</i> , 2015, 162, 196-204.	1.1	23
4011	The neural bases for devaluing radical political statements revealed by penetrating traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1038-1044.	1.5	16
4012	Proper name anomia with preserved lexical and semantic knowledge after left anterior temporal lesion: A two-way convergence defect. <i>Cortex</i> , 2015, 65, 1-18.	1.1	18
4013	Characterization and First Human Investigation of FIBT, a Novel Fluorinated A β Plaque Neuroimaging PET Radioligand. <i>ACS Chemical Neuroscience</i> , 2015, 6, 428-437.	1.7	20
4014	Disentangling normal aging from Alzheimer's disease in structural magnetic resonance images. <i>Neurobiology of Aging</i> , 2015, 36, S42-S52.	1.5	54
4016	Correspondence between large-scale ictal and interictal epileptic networks revealed by single photon emission computed tomography (SPECT) and electroencephalography (EEG)-functional magnetic resonance imaging (fMRI). <i>Epilepsia</i> , 2015, 56, 382-392.	2.6	32
4017	Local Morphology Predicts Functional Organization of Experienced Value Signals in the Human Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 1648-1658.	1.7	44
4018	Variation in longevity gene <i>KLOTHO</i> is associated with greater cortical volumes. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 215-230.	1.7	76
4019	Recollection-Related Increases in Functional Connectivity Predict Individual Differences in Memory Accuracy. <i>Journal of Neuroscience</i> , 2015, 35, 1763-1772.	1.7	124
4020	Association between altered resting-state cortico-cerebellar functional connectivity networks and mood/cognition dysfunction in late-onset depression. <i>Journal of Neural Transmission</i> , 2015, 122, 887-896.	1.4	29
4021	Diminished Functional Connectivity on the Road to Child Sexual Abuse in Pedophilia. <i>Journal of Sexual Medicine</i> , 2015, 12, 783-795.	0.3	35
4022	The superior precentral gyrus of the insula does not appear to be functionally specialized for articulation. <i>Journal of Neurophysiology</i> , 2015, 113, 2376-2382.	0.9	23
4023	Brain function during cognitive flexibility and white matter integrity in alcohol-dependent patients, problematic drinkers and healthy controls. <i>Addiction Biology</i> , 2015, 20, 979-989.	1.4	31
4024	Brain correlates of response inhibition in internet gaming disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 201-209.	1.0	118
4025	Quantification of 18F-florbetapir PET: comparison of two analysis methods. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 725-732.	3.3	25
4026	Exploring the brain's structural connectome: A quantitative stroke lesion-dysfunction mapping study. <i>Human Brain Mapping</i> , 2015, 36, 2147-2160.	1.9	47
4027	Functional Interactions Between Large-Scale Networks During Memory Search. <i>Cerebral Cortex</i> , 2015, 25, 667-679.	1.6	41

#	ARTICLE	IF	CITATIONS
4028	The Impact of Parent-Child Interaction on Brain Structures: Cross-sectional and Longitudinal Analyses. <i>Journal of Neuroscience</i> , 2015, 35, 2233-2245.	1.7	28
4029	Reduced functional connectivity in the thalamo-insular subnetwork in patients with acute anorexia nervosa. <i>Human Brain Mapping</i> , 2015, 36, 1772-1781.	1.9	51
4030	Dynamic directed interictal connectivity in left and right temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 207-217.	2.6	117
4031	Impaired regulation of emotion: neural correlates of reappraisal and distraction in bipolar disorder and unaffected relatives. <i>Translational Psychiatry</i> , 2015, 5, e497-e497.	2.4	79
4032	Impulse control in the dorsolateral prefrontal cortex counteracts post-diet weight regain in obesity. <i>NeuroImage</i> , 2015, 109, 318-327.	2.1	92
4033	Involvement of the human midbrain and thalamus in auditory deviance detection. <i>Neuropsychologia</i> , 2015, 68, 51-58.	0.7	55
4034	Comparison of MR-less PiB SUVR quantification methods. <i>Neurobiology of Aging</i> , 2015, 36, S159-S166.	1.5	96
4035	Oxytocin Receptor Gene Methylation: Converging Multilevel Evidence for a Role in Social Anxiety. <i>Neuropsychopharmacology</i> , 2015, 40, 1528-1538.	2.8	155
4036	Alteration of Default Mode Network in High School Football Athletes Due to Repetitive Subconcussive Mild Traumatic Brain Injury: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Brain Connectivity</i> , 2015, 5, 91-101.	0.8	173
4037	Social in, Social out: How the Brain Responds to Social Language with More Social Language. <i>Communication Monographs</i> , 2015, 82, 31-63.	1.9	27
4038	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. <i>Neuropsychopharmacology</i> , 2015, 40, 1649-1658.	2.8	37
4039	Is functional integration of resting state brain networks an unspecific biomarker for working memory performance?. <i>NeuroImage</i> , 2015, 108, 182-193.	2.1	51
4040	Multivariate detrending of fMRI signal drifts for real-time multiclass pattern classification. <i>NeuroImage</i> , 2015, 108, 203-213.	2.1	6
4041	Non-holistic coding of objects in lateral occipital complex with and without attention. <i>NeuroImage</i> , 2015, 107, 356-363.	2.1	11
4042	Meta-analyses of structural regional cerebral effects in type 1 and type 2 diabetes. <i>Brain Imaging and Behavior</i> , 2015, 9, 651-662.	1.1	119
4043	Errors on interrupter tasks presented during spatial and verbal working memory performance are linearly linked to large-scale functional network connectivity in high temporal resolution resting state fMRI. <i>Brain Imaging and Behavior</i> , 2015, 9, 854-867.	1.1	25
4044	The Prefrontal Cortex Achieves Inhibitory Control by Facilitating Subcortical Motor Pathway Connectivity. <i>Journal of Neuroscience</i> , 2015, 35, 786-794.	1.7	184
4045	Morphometric and functional MRI changes in essential tremor with and without resting tremor. <i>Journal of Neurology</i> , 2015, 262, 719-728.	1.8	39

#	ARTICLE	IF	CITATIONS
4046	Brain Graph Topology Changes Associated with Anti-Epileptic Drug Use. <i>Brain Connectivity</i> , 2015, 5, 284-291.	0.8	52
4047	Neuroanatomic correlates of poststroke hyperglycemia. <i>Annals of Neurology</i> , 2015, 77, 262-268.	2.8	21
4048	Edge density imaging: Mapping the anatomic embedding of the structural connectome within the white matter of the human brain. <i>NeuroImage</i> , 2015, 109, 402-417.	2.1	37
4049	Voxel-based analysis of normal cerebral [18F]FDG uptake during childhood using statistical parametric mapping. <i>NeuroImage</i> , 2015, 106, 264-271.	2.1	18
4050	Making sense: Dopamine activates conscious self-monitoring through medial prefrontal cortex. <i>Human Brain Mapping</i> , 2015, 36, 1866-1877.	1.9	37
4051	The relationship between neuropsychological functioning and FDG-PET hypometabolism in intractable mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 44, 136-142.	0.9	17
4052	Childhood-onset lupus with clinical neurocognitive dysfunction shows lower streamline density and pairwise connectivity on diffusion tensor imaging. <i>Lupus</i> , 2015, 24, 1081-1086.	0.8	16
4053	Olfactory performance and resting state functional connectivity in non-demented drug naïve patients with Parkinson's disease. <i>Human Brain Mapping</i> , 2015, 36, 1716-1727.	1.9	23
4054	Novel fingerprinting method characterises the necessary and sufficient structural connectivity from deep brain stimulation electrodes for a successful outcome. <i>New Journal of Physics</i> , 2015, 17, 015001.	1.2	24
4055	Brain oxygenation patterns during the execution of tool use demonstration, tool use pantomime, and body-part-as-object tool use. <i>International Journal of Psychophysiology</i> , 2015, 96, 1-7.	0.5	6
4056	Obesity Is Associated with Decreased μ -Opioid But Unaltered Dopamine D ₂ Receptor Availability in the Brain. <i>Journal of Neuroscience</i> , 2015, 35, 3959-3965.	1.7	178
4057	Frontal glutamate and reward processing in adolescence and adulthood. <i>Brain Structure and Function</i> , 2015, 220, 3087-3099.	1.2	19
4058	Convergence and divergence across construction methods for human brain white matter networks: An assessment based on individual differences. <i>Human Brain Mapping</i> , 2015, 36, 1995-2013.	1.9	43
4059	Enhanced neural responsiveness to reward associated with obesity in the absence of food-related stimuli. <i>Human Brain Mapping</i> , 2015, 36, 2330-2337.	1.9	47
4060	Brain atrophy over time in genetic and sporadic frontotemporal dementia: a study of 198 serial magnetic resonance images. <i>European Journal of Neurology</i> , 2015, 22, 745-752.	1.7	106
4061	Functional connectivity in the resting-state motor networks influences the kinematic processes during motor sequence learning. <i>European Journal of Neuroscience</i> , 2015, 41, 243-253.	1.2	29
4062	Influence of Motivation on Control Hierarchy in the Human Frontal Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 3207-3217.	1.7	67
4063	Deficiency of brain structural subnetwork underlying post-schaemic stroke apathy. <i>European Journal of Neurology</i> , 2015, 22, 341-347.	1.7	26

#	ARTICLE	IF	CITATIONS
4064	Effects of Repetitive Sub-Concussive Brain Injury on the Functional Connectivity of Default Mode Network in High School Football Athletes. <i>Developmental Neuropsychology</i> , 2015, 40, 51-56.	1.0	69
4065	An fMRI study of cognitive control in problem gamers. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 262-268.	0.9	45
4066	The effect of education on regional brain metabolism and its functional connectivity in an aged population utilizing positron emission tomography. <i>Neuroscience Research</i> , 2015, 94, 50-61.	1.0	32
4067	Altered emotion regulation capacity in social phobia as a function of comorbidity. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 199-208.	1.5	32
4068	The Dopaminergic Midbrain Encodes the Expected Certainty about Desired Outcomes. <i>Cerebral Cortex</i> , 2015, 25, 3434-3445.	1.6	158
4069	Impact of aging on frontostriatal reward processing. <i>Human Brain Mapping</i> , 2015, 36, 2305-2317.	1.9	40
4070	Synchronous brain activity during cooperative exchange depends on gender of partner: A fNIRS-based hyperscanning study. <i>Human Brain Mapping</i> , 2015, 36, 2039-2048.	1.9	186
4071	Functional Heterogeneity in the Default Mode Network Edges. <i>Brain Connectivity</i> , 2015, 5, 203-213.	0.8	5
4072	High-Dose Testosterone Treatment Increases Serotonin Transporter Binding in Transgender People. <i>Biological Psychiatry</i> , 2015, 78, 525-533.	0.7	75
4073	Statins and brain integrity in older adults: Secondary analysis of the Health ABC study. <i>Alzheimer's and Dementia</i> , 2015, 11, 1202-1211.	0.4	14
4074	Genetic and environmental influences on cortical surface area and cortical thickness in bipolar disorder. <i>Psychological Medicine</i> , 2015, 45, 193-204.	2.7	13
4075	Distinct fronto-striatal couplings reveal the double-faced nature of response-outcome relations in instruction-based learning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 349-364.	1.0	22
4076	Tissue microstructural changes in dementia with Lewy bodies revealed by quantitative MRI. <i>Journal of Neurology</i> , 2015, 262, 165-172.	1.8	10
4077	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1102-1112.	1.5	130
4078	Patterns of Modulation in the Activity and Connectivity of Motor Cortex during the Repeated Generation of Movement Sequences. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 736-751.	1.1	25
4079	A Hippocampal Signature of Perceptual Learning in Object Recognition. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 787-797.	1.1	3
4080	Hippocampal volume and functional connectivity changes during the female menstrual cycle. <i>NeuroImage</i> , 2015, 118, 154-162.	2.1	151
4081	Sad mood induction has an opposite effect on amygdala response to emotional stimuli in euthymic patients with bipolar disorder and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 134-142.	1.4	19

#	ARTICLE	IF	CITATIONS
4082	The Fault Lies on the Other Side: Altered Brain Functional Connectivity in Psychiatric Disorders is Mainly Caused by Counterpart Regions in the Opposite Hemisphere. <i>Cerebral Cortex</i> , 2015, 25, 3475-3486.	1.6	34
4083	Comparing language outcomes in monolingual and bilingual stroke patients. <i>Brain</i> , 2015, 138, 1070-1083.	3.7	77
4084	Nodal approach reveals differential impact of lateralized focal epilepsies on hub reorganization. <i>NeuroImage</i> , 2015, 118, 39-48.	2.1	41
4085	The autism puzzle: Diffuse but not pervasive neuroanatomical abnormalities in children with ASD. <i>NeuroImage: Clinical</i> , 2015, 8, 170-179.	1.4	75
4086	Perceived Communicative Context and Emotional Content Amplify Visual Word Processing in the Fusiform Gyrus. <i>Journal of Neuroscience</i> , 2015, 35, 6010-6019.	1.7	63
4087	Reproducibility of multiphase pseudo-continuous arterial spin labeling and the effect of post-processing analysis methods. <i>NeuroImage</i> , 2015, 117, 191-201.	2.1	22
4088	Joint Spectral Decomposition for the Parcellation of the Human Cerebral Cortex Using Resting-State fMRI. <i>Lecture Notes in Computer Science</i> , 2015, 24, 85-97.	1.0	27
4089	Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. <i>International Journal of Psychophysiology</i> , 2015, 98, 584-593.	0.5	49
4090	A hyper-connected but less efficient small-world network in the substance-dependent brain. <i>Drug and Alcohol Dependence</i> , 2015, 152, 102-108.	1.6	50
4091	Functional MRI of neuronal activation in epilepsy patients with malformations of cortical development. <i>Epilepsy Research</i> , 2015, 116, 1-7.	0.8	11
4092	SMA Selectively Codes the Active Accumulation of Temporal, Not Spatial, Magnitude. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2281-2298.	1.1	53
4093	Prefrontal glucose metabolism in medication-resistant major depression. <i>British Journal of Psychiatry</i> , 2015, 206, 316-323.	1.7	54
4094	Disrupted Global and Regional Structural Networks and Subnetworks in Children with Localization-Related Epilepsy. <i>American Journal of Neuroradiology</i> , 2015, 36, 1362-1368.	1.2	36
4095	Inferior-frontal cortex phase synchronizes with the temporal-parietal junction prior to successful change detection. <i>NeuroImage</i> , 2015, 119, 417-431.	2.1	19
4096	Heritability of the network architecture of intrinsic brain functional connectivity. <i>NeuroImage</i> , 2015, 121, 243-252.	2.1	60
4097	Functional brain network changes associated with clinical and biochemical measures of the severity of hepatic encephalopathy. <i>NeuroImage</i> , 2015, 122, 332-344.	2.1	30
4098	The ties that bind: Group membership shapes the neural correlates of in-group favoritism. <i>NeuroImage</i> , 2015, 115, 42-51.	2.1	39
4099	Top-down attention regulates the neural expression of audiovisual integration. <i>NeuroImage</i> , 2015, 119, 272-285.	2.1	46

#	ARTICLE	IF	CITATIONS
4100	Parietal lesion effects on cued recall following pair associate learnin g. <i>Neuropsychologia</i> , 2015, 73, 176-194.	0.7	56
4101	A Stress-Induced Shift From Trace to Delay Conditioning Depends on the Mineralocorticoid Receptor. <i>Biological Psychiatry</i> , 2015, 78, 830-839.	0.7	38
4102	Specificity of abnormal brain volume in major depressive disorder: A comparison with borderline personality disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 650-657.	2.0	26
4103	Implicit attention to negative social, in contrast to nonsocial, words in the Stroop task differs between individuals high and low in loneliness: Evidence from event-related brain microstates. <i>Cortex</i> , 2015, 70, 213-233.	1.1	84
4104	AICHA: An atlas of intrinsic connectivity of homotopic areas. <i>Journal of Neuroscience Methods</i> , 2015, 254, 46-59.	1.3	232
4105	Amyloid burden is associated with self-reported sleep in nondemented late middle-aged adults. <i>Neurobiology of Aging</i> , 2015, 36, 2568-2576.	1.5	183
4106	Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14Åyears in older adults. <i>Neurobiology of Aging</i> , 2015, 36, 3038-3044.	1.5	21
4107	Testosterone and reward prediction-errors in healthy men and men with schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 649-660.	1.1	21
4108	Functional Connectivity Between Superior Parietal Lobule and Primary Visual Cortex â€œat Restâ€ Predicts Visual Search Efficiency. <i>Brain Connectivity</i> , 2015, 5, 517-526.	0.8	19
4109	Preclinical to Clinical Translation of CNS Transporter Occupancy of TD-9855, a Novel Norepinephrine and Serotonin Reuptake Inhibitor. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	15
4110	Social gating of sensory information during ongoing communication. <i>NeuroImage</i> , 2015, 104, 189-198.	2.1	6
4111	Acoustic cue selection and discrimination under degradation: Differential contributions of the inferior parietal and posterior temporal cortices. <i>NeuroImage</i> , 2015, 106, 373-381.	2.1	2
4112	Prediction of brain maturity based on cortical thickness at different spatial resolutions. <i>NeuroImage</i> , 2015, 111, 350-359.	2.1	90
4113	Detecting tones in complex auditory scenes. <i>NeuroImage</i> , 2015, 122, 203-213.	2.1	28
4114	The association of gray matter volumes in the frontoparietal attention network with temperamental effortful control in young adults: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 43-49.	0.9	4
4115	<i>ZNF804A</i> genetic variation (rs1344706) affects brain grey but not white matter in schizophrenia and healthy subjects. <i>Psychological Medicine</i> , 2015, 45, 143-152.	2.7	20
4116	Depression, depressive symptoms, and rate of hippocampal atrophy in a longitudinal cohort of older men and women. <i>Psychological Medicine</i> , 2015, 45, 1931-1944.	2.7	59
4117	Instrumental learning of traits versus rewards: dissociable neural correlates and effects on choice. <i>Nature Neuroscience</i> , 2015, 18, 1233-1235.	7.1	100

#	ARTICLE	IF	CITATIONS
4118	Lesser Neural Pattern Similarity across Repeated Tests Is Associated with Better Long-Term Memory Retention. <i>Journal of Neuroscience</i> , 2015, 35, 9595-9602.	1.7	56
4119	Decision-making of Prefrontal Patients with the Iowa Gambling Task: Unexpected Spared Performances and Preliminary Evidence for the Need of Alternative Measures. <i>Clinical Neuropsychologist</i> , 2015, 29, 509-521.	1.5	8
4120	Functional Brain Network Classification With Compact Representation of SICE Matrices. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 1623-1634.	2.5	28
4121	Dynamic Network Mechanisms of Relational Integration. <i>Journal of Neuroscience</i> , 2015, 35, 7660-7673.	1.7	38
4122	Edge-Centered DTI Connectivity Analysis: Application to Schizophrenia. <i>Neuroinformatics</i> , 2015, 13, 501-509.	1.5	5
4123	Dynamic brain architectures in local brain activity and functional network efficiency associate with efficient reading in bilinguals. <i>NeuroImage</i> , 2015, 119, 103-118.	2.1	30
4124	Prefrontal and Striatal Glutamate Differently Relate to Striatal Dopamine: Potential Regulatory Mechanisms of Striatal Presynaptic Dopamine Function?. <i>Journal of Neuroscience</i> , 2015, 35, 9615-9621.	1.7	50
4125	Voxel-Wise Functional Connectomics Using Arterial Spin Labeling Functional Magnetic Resonance Imaging: The Role of Denoising. <i>Brain Connectivity</i> , 2015, 5, 543-553.	0.8	26
4126	Improving response inhibition systems in frontotemporal dementia with citalopram. <i>Brain</i> , 2015, 138, 1961-1975.	3.7	71
4127	Neural evidence that suspense narrows attentional focus. <i>Neuroscience</i> , 2015, 303, 338-345.	1.1	79
4128	Effect of the myeloperoxidase inhibitor AZD3241 on microglia: a PET study in Parkinson's disease. <i>Brain</i> , 2015, 138, 2687-2700.	3.7	168
4129	Alexithymia is associated with blunted anterior cingulate response to social rejection: implications for daily rejection. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 517-522.	1.5	30
4130	Combining Graph Analysis and Recurrence Plot on fMRI data. , 2015, , .		0
4131	Dynamic Development of Regional Cortical Thickness and Surface Area in Early Childhood. <i>Cerebral Cortex</i> , 2015, 25, 2204-2212.	1.6	286
4132	Putting the brakes on inhibitory models of frontal lobe function. <i>NeuroImage</i> , 2015, 113, 340-355.	2.1	70
4133	Randomization and resilience of brain functional networks as systems-level endophenotypes of schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9123-9128.	3.3	112
4134	Structural Similarity Exerts Opposing Effects on Perceptual Differentiation and Categorization: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 974-987.	1.1	5
4135	Ventral Fronto-Temporal Pathway Supporting Cognitive Control of Episodic Memory Retrieval. <i>Cerebral Cortex</i> , 2015, 25, 1004-1019.	1.6	92

#	ARTICLE	IF	CITATIONS
4136	Neural correlates of impulsive aggressive behavior in subjects with a history of alcohol dependence.. Behavioral Neuroscience, 2015, 129, 183-196.	0.6	37
4137	Analyzing functional, structural, and anatomical correlation of hemispheric language lateralization in healthy subjects using functional MRI, diffusion tensor imaging, and voxel-based morphometry. Neurology India, 2015, 63, 49.	0.2	26
4138	Comparison of imaging biomarkers for Alzheimer's disease: amyloid imaging with [¹⁸ F]florbetapir positron emission tomography and magnetic resonance imaging voxel-based analysis for entorhinal cortex atrophy. International Journal of Geriatric Psychiatry, 2015, 30, 505-513.	1.3	21
4139	Sample size calculations for clinical trials targeting tauopathies: a new potential disease target. Journal of Neurology, 2015, 262, 2064-2072.	1.8	10
4140	Neural pathways of embarrassment and their modulation by social anxiety. NeuroImage, 2015, 119, 252-261.	2.1	97
4141	Age-related changes in functional connectivity between young adulthood and late adulthood. Analytical Methods, 2015, 7, 4111-4122.	1.3	8
4142	Randomized Structural Sparsity-Based Support Identification with Applications to Locating Activated or Discriminative Brain Areas: A Multicenter Reproducibility Study. IEEE Transactions on Autonomous Mental Development, 2015, 7, 287-300.	2.3	3
4143	Grey matter alterations in patients with depersonalization disorder: a voxel-based morphometry study. Journal of Psychiatry and Neuroscience, 2015, 40, 19-27.	1.4	19
4144	Sensitivity of PPI analysis to differences in noise reduction strategies. Journal of Neuroscience Methods, 2015, 253, 218-232.	1.3	9
4145	Supramarginal activity in interoceptive attention tasks. Neuroscience Letters, 2015, 589, 42-46.	1.0	21
4146	Nonlinear cerebral atrophy patterns across the Alzheimer's disease continuum: impact of APOE4 genotype. Neurobiology of Aging, 2015, 36, 2687-2701.	1.5	46
4147	Anatomically-adapted graph wavelets for improved group-level fMRI activation mapping. NeuroImage, 2015, 123, 185-199.	2.1	99
4148	Task- and stimulus-related cortical networks in language production: Exploring similarity of MEG- and fMRI-derived functional connectivity. NeuroImage, 2015, 120, 75-87.	2.1	32
4149	Coherent neural oscillations predict future motor and language improvement after stroke. Brain, 2015, 138, 3048-3060.	3.7	111
4150	Age differences in the neural correlates of novelty processing: The effects of item-relatedness. Brain Research, 2015, 1612, 2-15.	1.1	32
4151	The effect of claustrum lesions on human consciousness and recovery of function. Consciousness and Cognition, 2015, 36, 256-264.	0.8	33
4152	Frequency and topography of cerebral microbleeds in dementia with Lewy bodies compared to Alzheimer's disease. Parkinsonism and Related Disorders, 2015, 21, 1101-1104.	1.1	27
4153	Anatomical guidance for functional near-infrared spectroscopy: AtlasViewer tutorial. Neurophotonics, 2015, 2, 020801.	1.7	269

#	ARTICLE	IF	CITATIONS
4154	Stroke and Neurodegeneration Induce Different Connectivity Aberrations in the Insula. <i>Stroke</i> , 2015, 46, 2673-2677.	1.0	38
4155	Frontalâ€“posterior theta oscillations reflect memory retrieval during sentence comprehension. <i>Cortex</i> , 2015, 71, 205-218.	1.1	78
4156	Association between MAPT haplotype and memory function in patients with Parkinson's disease and healthy aging individuals. <i>Neurobiology of Aging</i> , 2015, 36, 1519-1528.	1.5	35
4157	Reading visually embodied meaning from the brain: Visually grounded computational models decode visual-object mental imagery induced by written text. <i>NeuroImage</i> , 2015, 120, 309-322.	2.1	62
4158	The Union of Shortest Path Trees of Functional Brain Networks. <i>Brain Connectivity</i> , 2015, 5, 575-581.	0.8	24
4159	Multivariate approach toward classification of competition and collaboration: An fMRI study. , 2015, , .		0
4160	Post-traumatic stress influences the brain even in the absence of symptoms: A systematic, quantitative meta-analysis of neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 56, 207-221.	2.9	129
4161	Validation of semi-quantitative methods for DAT SPECT: influence of anatomical variability and partial volume effect. <i>Physics in Medicine and Biology</i> , 2015, 60, 5925-5938.	1.6	5
4162	Temporal unpredictability of a stimulus sequence and the processing of neutral and emotional stimuli. <i>NeuroImage</i> , 2015, 120, 214-224.	2.1	3
4163	PCC characteristics at rest in 10-year memory decliners. <i>Neurobiology of Aging</i> , 2015, 36, 2812-2820.	1.5	28
4164	A two-part mixed-effects modeling framework for analyzing whole-brain network data. <i>NeuroImage</i> , 2015, 113, 310-319.	2.1	36
4165	Structural brain correlates of associative memory in older adults. <i>NeuroImage</i> , 2015, 118, 146-153.	2.1	28
4166	A Primer on Pattern-Based Approaches to fMRI: Principles, Pitfalls, and Perspectives. <i>Neuron</i> , 2015, 87, 257-270.	3.8	366
4167	Serum vitamin D and hippocampal gray matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 175-179.	0.9	31
4168	A novel brain partition highlights the modular skeleton shared by structure and function. <i>Scientific Reports</i> , 2015, 5, 10532.	1.6	82
4169	Connectivity analysis of normal and mild cognitive impairment patients based on FDG and PiB-PET images. <i>Neuroscience Research</i> , 2015, 98, 50-58.	1.0	19
4170	Multiple interacting brain areas underlie successful spatiotemporal memory retrieval in humans. <i>Scientific Reports</i> , 2014, 4, 6431.	1.6	112
4171	Converging Evidence for the Neuroanatomic Basis of Combinatorial Semantics in the Angular Gyrus. <i>Journal of Neuroscience</i> , 2015, 35, 3276-3284.	1.7	217

#	ARTICLE	IF	CITATIONS
4172	Alzheimer's disease diagnosis on structural MR images using circular harmonic functions descriptors on hippocampus and posterior cingulate cortex. <i>Computerized Medical Imaging and Graphics</i> , 2015, 44, 13-25.	3.5	77
4173	3d discrete wavelet transform for computer aided diagnosis of Alzheimer's disease using t1-weighted brain MRI. <i>International Journal of Imaging Systems and Technology</i> , 2015, 25, 179-190.	2.7	12
4175	Associations between regional brain physiology and trait impulsivity, motor inhibition, and impaired control over drinking. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 81-87.	0.9	16
4176	Rethinking segregation and integration: contributions of whole-brain modelling. <i>Nature Reviews Neuroscience</i> , 2015, 16, 430-439.	4.9	483
4177	Early detection and late cognitive control of emotional distraction by the prefrontal cortex. <i>Scientific Reports</i> , 2015, 5, 10046.	1.6	15
4178	Peripheral BDNF: a candidate biomarker of healthy neural activity during learning is disrupted in schizophrenia. <i>Psychological Medicine</i> , 2015, 45, 841-854.	2.7	24
4179	Fused Multiple Graphical Lasso. <i>SIAM Journal on Optimization</i> , 2015, 25, 916-943.	1.2	53
4180	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015, 172, 1215-1223.	4.0	237
4181	Multivariate pattern analysis reveals anatomical connectivity differences between the left and right mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2015, 7, 555-561.	1.4	20
4182	Automatic emotion processing as a function of trait emotional awareness: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 680-689.	1.5	28
4183	Ketamine-Induced Modulation of the Thalamo-Cortical Network in Healthy Volunteers As a Model for Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv040.	1.0	93
4184	Amygdala Reactivity to Emotional Faces in the Prediction of General and Medication-Specific Responses to Antidepressant Treatment in the Randomized iSPOT-D Trial. <i>Neuropsychopharmacology</i> , 2015, 40, 2398-2408.	2.8	168
4185	Developmental Brain Atlases. , 2015, , 589-602.		1
4186	Gyrification in the Human Brain. , 2015, , 37-44.		2
4187	A two-step super-Gaussian independent component analysis approach for fMRI data. <i>NeuroImage</i> , 2015, 118, 344-358.	2.1	7
4188	Hippocampal transcriptome-guided genetic analysis of correlated episodic memory phenotypes in Alzheimer's disease. <i>Frontiers in Genetics</i> , 2015, 6, 117.	1.1	23
4189	Automatic Labeling of the Human Cerebral Cortex. , 2015, , 357-363.		0
4190	The influence of construction methodology on structural brain network measures: A review. <i>Journal of Neuroscience Methods</i> , 2015, 253, 170-182.	1.3	80

#	ARTICLE	IF	CITATIONS
4191	Sparse regularization techniques provide novel insights into outcome integration processes. <i>NeuroImage</i> , 2015, 104, 163-176.	2.1	41
4192	Methodological Issues in fMRI Functional Connectivity and Network Analysis. , 2015, , 697-704.		1
4193	Ceci n'est pas la mort: Evidence for the recruitment of self-reference from surrealist art under mortality salience. <i>European Journal of Social Psychology</i> , 2015, 45, 255-266.	1.5	10
4194	Buffering Social Influence: Neural Correlates of Response Inhibition Predict Driving Safety in the Presence of a Peer. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 83-95.	1.1	64
4195	Localization of electrophysiological responses to semantic and syntactic anomalies in language comprehension with MEG. <i>NeuroImage</i> , 2015, 105, 507-524.	2.1	56
4196	Altered regional activity and inter-regional functional connectivity in psychogenic non-epileptic seizures. <i>Scientific Reports</i> , 2015, 5, 11635.	1.6	54
4197	Functional Connectivity-Based Parcellation of the Thalamus: An Unsupervised Clustering Method and Its Validity Investigation. <i>Brain Connectivity</i> , 2015, 5, 620-630.	0.8	32
4198	Cerebral Structural Changes in Diabetic Kidney Disease: African American "Diabetes Heart Study MIND. <i>Diabetes Care</i> , 2015, 38, 206-212.	4.3	36
4199	Right anterior insula connectivity is important for cue-induced craving in nicotine-dependent smokers. <i>Addiction Biology</i> , 2015, 20, 407-414.	1.4	65
4200	COGNITION-CHILDHOOD MALTREATMENT INTERACTIONS IN THE PREDICTION OF ANTIDEPRESSANT OUTCOMES IN MAJOR DEPRESSIVE DISORDER PATIENTS: RESULTS FROM THE iSPOT-D TRIAL. <i>Depression and Anxiety</i> , 2015, 32, 594-604.	2.0	64
4201	Identifying patients with Alzheimer's disease using resting-state fMRI and graph theory. <i>Clinical Neurophysiology</i> , 2015, 126, 2132-2141.	0.7	181
4202	Neurogenetic Variations in Norepinephrine Availability Enhance Perceptual Vividness. <i>Journal of Neuroscience</i> , 2015, 35, 6506-6516.	1.7	86
4203	Which motor cortical region best predicts imagined movement?. <i>NeuroImage</i> , 2015, 113, 101-110.	2.1	37
4204	Caffeine increases striatal dopamine D2/D3 receptor availability in the human brain. <i>Translational Psychiatry</i> , 2015, 5, e549-e549.	2.4	106
4205	Experimentally induced thyrotoxicosis leads to increased connectivity in temporal lobe structures: A resting state fMRI study. <i>Psychoneuroendocrinology</i> , 2015, 56, 100-109.	1.3	27
4206	Distinct loci of lexical and semantic access deficits in aphasia: Evidence from voxel-based lesion-symptom mapping and diffusion tensor imaging. <i>Cortex</i> , 2015, 67, 37-58.	1.1	88
4207	Are you gonna leave me? Separation anxiety is associated with increased amygdala responsiveness and volume. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 278-284.	1.5	57
4208	The influence of orthographic depth on reading networks in simultaneous biliterate children. <i>Brain and Language</i> , 2015, 143, 42-51.	0.8	27

#	ARTICLE	IF	CITATIONS
4209	Is inhibition involved in overcoming a common physics misconception in mechanics?. Trends in Neuroscience and Education, 2015, 4, 26-36.	1.5	65
4210	The EEG and fMRI signatures of neural integration: An investigation of meaningful gestures and corresponding speech. Neuropsychologia, 2015, 72, 27-42.	0.7	38
4211	Neurostructural abnormalities in pediatric anxiety disorders. Journal of Anxiety Disorders, 2015, 32, 81-88.	1.5	77
4212	The White Matter Structural Network Underlying Human Tool Use and Tool Understanding. Journal of Neuroscience, 2015, 35, 6822-6835.	1.7	34
4213	An Examination of Rostral Anterior Cingulate Cortex Function and Neurochemistry in Obsessive-Compulsive Disorder. Neuropsychopharmacology, 2015, 40, 1866-1876.	2.8	45
4214	Neural correlates of individual differences in fear learning. Behavioural Brain Research, 2015, 287, 34-41.	1.2	31
4215	Imaging human brown adipose tissue under room temperature conditions with ¹¹ C-MRB, a selective norepinephrine transporter PET ligand. Metabolism: Clinical and Experimental, 2015, 64, 747-755.	1.5	25
4216	Effects of aging and gender on striatal and extrastriatal [¹²³ I]FP-CIT binding in Parkinson's disease. Neurobiology of Aging, 2015, 36, 1757-1763.	1.5	74
4217	Functional brain connectome and sensorimotor networks in rolandic epilepsy. Epilepsy Research, 2015, 113, 113-125.	0.8	47
4218	A novel, fully automated, observer-independent program for semiquantifying striatal ¹²³ I-FP-CIT uptake. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2015, 34, 89-94.	0.0	2
4219	Association between neuroticism and amygdala responsivity emerges under stressful conditions. NeuroImage, 2015, 112, 218-224.	2.1	100
4220	Gaussian process classification of Alzheimer's disease and mild cognitive impairment from resting-state fMRI. NeuroImage, 2015, 112, 232-243.	2.1	152
4221	The organisation of the elderly connectome. NeuroImage, 2015, 114, 414-426.	2.1	62
4222	Oxytocin reduces neural activity in the pain circuitry when seeing pain in others. NeuroImage, 2015, 113, 217-224.	2.1	61
4223	The neural correlates of correctly rejecting lures during memory retrieval: the role of item relatedness. Experimental Brain Research, 2015, 233, 1963-1975.	0.7	14
4224	Neuropsychological Testing Predicts Cerebrospinal Fluid Amyloid- β^2 in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 46, 901-912.	1.2	21
4225	Feel between the Lines: Implied Emotion in Sentence Comprehension. Journal of Cognitive Neuroscience, 2015, 27, 1528-1541.	1.1	20
4226	Monetary discounting and ventral striatal dopamine receptor availability in nontreatment-seeking alcoholics and social drinkers. Psychopharmacology, 2015, 232, 2207-2216.	1.5	27

#	ARTICLE	IF	CITATIONS
4227	Testâ€“retest reliability of the novel 5-HT1B receptor PET radioligand [11C]P943. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 468-477.	3.3	20
4228	Visual and statistical analysis of 18F-FDG PET in primary progressive aphasia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 916-927.	3.3	35
4229	11C-PBR28 imaging in multiple sclerosis patients and healthy controls: test-retest reproducibility and focal visualization of active white matter areas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1081-1092.	3.3	77
4230	Structural connectivity analysis reveals abnormal brain connections in agenesis of the corpus callosum in children. <i>European Radiology</i> , 2015, 25, 1471-1478.	2.3	17
4231	Altered cortical activation during action observation in amyotrophic lateral sclerosis patients: a parametric functional MRI study. <i>European Radiology</i> , 2015, 25, 2584-2592.	2.3	19
4232	Neuroanatomical correlates of severe cardiac arrhythmias in acute ischemic stroke. <i>Journal of Neurology</i> , 2015, 262, 1182-1190.	1.8	32
4233	Clinical, FDG and amyloid PET imaging in posterior cortical atrophy. <i>Journal of Neurology</i> , 2015, 262, 1483-1492.	1.8	53
4234	Two Intrinsic Coupling Types for Resting-State Integration in the Human Brain. <i>Brain Topography</i> , 2015, 28, 318-329.	0.8	53
4235	Typical and Atypical Neurodevelopment for Face Specialization: An fMRI Study. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1725-1741.	1.7	14
4236	Sex differences in orbitofrontal connectivity in male and female veterans with TBI. <i>Brain Imaging and Behavior</i> , 2015, 9, 535-549.	1.1	42
4237	Longitudinal gray-matter volume change in the default-mode network: utility of volume standardized with global gray-matter volume for Alzheimerâ€™s disease: a preliminary study. <i>Radiological Physics and Technology</i> , 2015, 8, 64-72.	1.0	3
4238	Differential neural activation to friends and strangers links interdependence to empathy. <i>Culture and Brain</i> , 2015, 3, 21-38.	0.3	15
4239	Voxel-based morphometry at ultra-high fields. A comparison of 7T and 3T MRI data. <i>NeuroImage</i> , 2015, 113, 207-216.	2.1	43
4240	A statistical approach for detecting common features. <i>Journal of Neuroscience Methods</i> , 2015, 247, 1-12.	1.3	0
4241	Mothers know best: redirecting adolescent reward sensitivity toward safe behavior during risk taking. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1383-1391.	1.5	94
4242	A review of structural and functional brain networks: small world and atlas. <i>Brain Informatics</i> , 2015, 2, 45-52.	1.8	56
4243	Brain MR image denoising for Rician noise using pre-smooth non-local means filter. <i>BioMedical Engineering OnLine</i> , 2015, 14, 2.	1.3	45
4244	Predicting amyloid status in corticobasal syndrome using modified clinical criteria, magnetic resonance imaging and fluorodeoxyglucose positron emission tomography. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 8.	3.0	32

#	ARTICLE	IF	CITATIONS
4245	Connectomics and new approaches for analyzing human brain functional connectivity. <i>GigaScience</i> , 2015, 4, 13.	3.3	55
4246	Brain systems underlying encounter expectancy bias in spider phobia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 335-348.	1.0	13
4247	Functional brain network modularity predicts response to cognitive training after brain injury. <i>Neurology</i> , 2015, 84, 1568-1574.	1.5	127
4248	Bilinguals at the "cocktail party": Dissociable neural activity in auditory "linguistic brain regions reveals neurobiological basis for nonnative listeners' speech-in-noise recognition deficits. <i>Brain and Language</i> , 2015, 143, 32-41.	0.8	52
4249	Pathological uncoupling between amplitude and connectivity of brain fluctuations in epilepsy. <i>Human Brain Mapping</i> , 2015, 36, 2756-2766.	1.9	45
4250	Hemispheric specialization in affective responses, cerebral dominance for language, and handedness. <i>Behavioural Brain Research</i> , 2015, 288, 11-19.	1.2	47
4251	Fibromyalgia is characterized by altered frontal and cerebellar structural covariance brain networks. <i>NeuroImage: Clinical</i> , 2015, 7, 667-677.	1.4	51
4252	Amyloid and FDG-PET study of logopenic primary progressive aphasia: evidence for the existence of two subtypes. <i>Journal of Neurology</i> , 2015, 262, 1463-1472.	1.8	39
4253	Focal cortical dysplasia alters electrophysiological cortical hubs in the resting-state. <i>Clinical Neurophysiology</i> , 2015, 126, 1482-1492.	0.7	15
4254	Functional neuroimaging with default mode network regions distinguishes PTSD from TBI in a military veteran population. <i>Brain Imaging and Behavior</i> , 2015, 9, 527-534.	1.1	35
4255	Brain structure correlates of emotion-based rash impulsivity. <i>NeuroImage</i> , 2015, 115, 138-146.	2.1	99
4256	Associations Between Biomarkers and Age in the Presenilin 1 E280A Autosomal Dominant Alzheimer Disease Kindred. <i>JAMA Neurology</i> , 2015, 72, 316.	4.5	145
4257	Selective Attentional Enhancement and Inhibition of Fronto-Posterior Connectivity by the Basal Ganglia During Attention Switching. <i>Cerebral Cortex</i> , 2015, 25, 1527-1534.	1.6	47
4258	Auditory mismatch impairments are characterized by core neural dysfunctions in schizophrenia. <i>Brain</i> , 2015, 138, 1410-1423.	3.7	58
4259	Oxytocin Affects the Connectivity of the Precuneus and the Amygdala: A Randomized, Double-Blinded, Placebo-Controlled Neuroimaging Trial. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	26
4260	Contextual fear conditioning in humans using feature-identical contexts. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 1-11.	1.0	27
4261	Altered white matter tract property related to impaired focused attention, sustained attention, cognitive impulsivity and vigilance in attention-deficit/hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 325-335.	1.4	68
4262	Functional subdivisions of medial parieto-occipital cortex in humans and nonhuman primates using resting-state fMRI. <i>NeuroImage</i> , 2015, 116, 10-29.	2.1	48

#	ARTICLE	IF	CITATIONS
4263	Involvement of the TPJ Area in Processing of Novel Global Forms. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1587-1600.	1.1	12
4264	Resting-State Whole-Brain Functional Connectivity Networks for MCI Classification Using L2-Regularized Logistic Regression. <i>IEEE Transactions on Nanobioscience</i> , 2015, 14, 237-247.	2.2	58
4265	Neurobiology of insight deficits in schizophrenia: An fMRI study. <i>Schizophrenia Research</i> , 2015, 165, 220-226.	1.1	42
4266	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 193-198.	0.9	43
4267	Inferring deep-brain activity from cortical activity using functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , 2015, 6, 1074.	1.5	63
4268	Relationship between simultaneously acquired resting-state regional cerebral glucose metabolism and functional MRI: A PET/MR hybrid scanner study. <i>NeuroImage</i> , 2015, 113, 111-121.	2.1	182
4269	A neurobehavioral account for individual differences in resilience to chronic military stress. <i>Psychological Medicine</i> , 2015, 45, 1011-1023.	2.7	24
4270	Mesial temporal lobe epilepsy with hippocampal sclerosis is a network disorder with altered cortical hubs. <i>Epilepsia</i> , 2015, 56, 772-779.	2.6	56
4271	Steady-State BOLD Response Modulates Low Frequency Neural Oscillations. <i>Scientific Reports</i> , 2014, 4, 7376.	1.6	29
4272	Multivariate neural biomarkers of emotional states are categorically distinct. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1437-1448.	1.5	177
4273	The effect of estrogen synthesis inhibition on hippocampal memory. <i>Psychoneuroendocrinology</i> , 2015, 56, 213-225.	1.3	48
4274	A novel, fully automated, observer-independent program for semiquantifying striatal 123I-FP-CIT uptake. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2015, 34, 89-94.	0.1	0
4275	Amygdala reactivity to negative stimuli is influenced by oral contraceptive use. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1266-1272.	1.5	59
4276	Abnormal cerebellar volume and corticocerebellar dysfunction in early manifest Huntington's disease. <i>Journal of Neurology</i> , 2015, 262, 859-869.	1.8	39
4277	Spatial attention enhances object coding in local and distributed representations of the lateral occipital complex. <i>NeuroImage</i> , 2015, 116, 149-157.	2.1	13
4278	Age dependence of brain β -amyloid deposition in Down syndrome. <i>Neurology</i> , 2015, 84, 500-507.	1.5	60
4279	Regional white matter abnormalities in drug-naive, first-episode schizophrenia patients and their healthy unaffected siblings. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 246-254.	1.3	25
4280	Affective context interferes with brain responses during cognitive processing in borderline personality disorder: fMRI evidence. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 23-35.	0.9	51

#	ARTICLE	IF	CITATIONS
4281	Brain network alterations and vulnerability to simulated neurodegeneration in breast cancer. <i>Neurobiology of Aging</i> , 2015, 36, 2429-2442.	1.5	76
4282	Valence-specific conflict moderation in the dorso-medial PFC and the caudate head in emotional speech. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 165-171.	1.5	10
4283	Childhood poverty and recruitment of adult emotion regulatory neurocircuitry. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1596-1606.	1.5	61
4284	Incision and stress regulation in borderline personality disorder: Neurobiological mechanisms of self-injurious behaviour. <i>British Journal of Psychiatry</i> , 2015, 207, 165-172.	1.7	112
4285	Amygdalaâ€“Hippocampal Connectivity Changes During Acute Psychosocial Stress: Joint Effect of Early Life Stress and Oxytocin. <i>Neuropsychopharmacology</i> , 2015, 40, 2736-2744.	2.8	60
4286	Stable long-range interhemispheric coordination is supported by direct anatomical projections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6473-6478.	3.3	110
4287	Neural Basis of Identity Information Extraction from Noisy Face Images. <i>Journal of Neuroscience</i> , 2015, 35, 7165-7173.	1.7	13
4288	Oxytocin Modulates Amygdala Reactivity to Masked Fearful Eyes. <i>Neuropsychopharmacology</i> , 2015, 40, 2632-2638.	2.8	57
4289	Short-term meditation increases blood flow in anterior cingulate cortex and insula. <i>Frontiers in Psychology</i> , 2015, 6, 212.	1.1	47
4290	Motor programme activating therapy influences adaptive brain functions in multiple sclerosis. <i>International Journal of Rehabilitation Research</i> , 2015, 38, 49-54.	0.7	21
4291	When your arm becomes mine: Pathological embodiment of alien limbs using tools modulates own body representation. <i>Neuropsychologia</i> , 2015, 70, 402-413.	0.7	77
4292	Amygdala lesions do not compromise the cortical network for false-belief reasoning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4827-4832.	3.3	22
4293	Compromised small-world efficiency of structural brain networks in schizophrenic patients and their unaffected parents. <i>Neuroscience Bulletin</i> , 2015, 31, 275-287.	1.5	24
4294	Parcellation of the human orbitofrontal cortex based on gray matter volume covariance. <i>Human Brain Mapping</i> , 2015, 36, 538-548.	1.9	19
4295	Role of 18F-FDG PET imaging in paediatric primary dystonia and dystonia arising from neurodegeneration with brain iron accumulation. <i>Nuclear Medicine Communications</i> , 2015, 36, 469-476.	0.5	17
4296	Facial emotion recognition impairments are associated with brain volume abnormalities in individuals with HIV. <i>Neuropsychologia</i> , 2015, 70, 263-271.	0.7	34
4297	Further Neuroimaging Evidence for the Deficit Subtype of Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 446.	6.0	79
4298	Memory detection using fMRI â€” Does the encoding context matter?. <i>NeuroImage</i> , 2015, 113, 164-174.	2.1	23

#	ARTICLE	IF	CITATIONS
4299	Disrupted Functional Brain Connectome in Patients with Posttraumatic Stress Disorder. <i>Radiology</i> , 2015, 276, 818-827.	3.6	136
4300	Off-label intranasal oxytocin use in adults is associated with increased amygdala-cingulate resting-state connectivity. <i>European Psychiatry</i> , 2015, 30, 542-547.	0.1	21
4301	White matter integrity in dementia with Lewy bodies: a voxel-based analysis of diffusion tensor imaging. <i>Neurobiology of Aging</i> , 2015, 36, 2010-2017.	1.5	35
4302	Age-related differences in the neural basis of the subjective vividness of memories: evidence from multivoxel pattern classification. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 644-661.	1.0	84
4303	White and gray matter contributions to executive function recovery after traumatic brain injury. <i>Neurology</i> , 2015, 84, 1394-1401.	1.5	38
4304	The smelling of Hedione results in sex-differentiated human brain activity. <i>NeuroImage</i> , 2015, 113, 365-373.	2.1	27
4305	Schizophrenia-like topological changes in the structural connectome of individuals with subclinical psychotic experiences. <i>Human Brain Mapping</i> , 2015, 36, 2629-2643.	1.9	66
4306	Age differences in the brain mechanisms of good taste. <i>NeuroImage</i> , 2015, 113, 298-309.	2.1	37
4307	Brain Activation During Emotional Memory Processing Associated with Subsequent Course of Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 2454-2463.	2.8	17
4308	Neural correlates of out-group bias predict social impairment in patients with schizophrenia. <i>Schizophrenia Research</i> , 2015, 164, 203-209.	1.1	5
4309	Predicting aphasia type from brain damage measured with structural MRI. <i>Cortex</i> , 2015, 73, 203-215.	1.1	97
4310	Effects of acute tryptophan depletion on raphÃ© functional connectivity in depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 164-171.	0.9	17
4311	Changes in functional connectivity related to direct training and generalization effects of a word finding treatment in chronic aphasia. <i>Brain and Language</i> , 2015, 150, 103-116.	0.8	42
4312	Association of plasma β -amyloid with MRI markers of structural brain aging the 3-City Dijon study. <i>Neurobiology of Aging</i> , 2015, 36, 2663-2670.	1.5	24
4313	Impact of the resolution of brain parcels on connectome-wide association studies in fMRI. <i>NeuroImage</i> , 2015, 123, 212-228.	2.1	44
4314	Subclinical Atherosclerosis Is Inversely Associated With Gray Matter Volume in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 2158-2165.	4.3	9
4315	Dynamic changes in network synchrony reveal resting-state functional networks. <i>Chaos</i> , 2015, 25, 023116.	1.0	26
4316	Losing Neutrality: The Neural Basis of Impaired Emotional Control without Sleep. <i>Journal of Neuroscience</i> , 2015, 35, 13194-13205.	1.7	83

#	ARTICLE	IF	CITATIONS
4317	Cortical thickness in adults with agenesis of the corpus callosum. <i>Neuropsychologia</i> , 2015, 77, 359-365.	0.7	4
4318	The Rediscovery of Slowness: Exploring the Timing of Cognition. <i>Trends in Cognitive Sciences</i> , 2015, 19, 616-628.	4.0	98
4319	Real-time neuroimaging and cognitive monitoring using wearable dry EEG. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2553-2567.	2.5	536
4320	Diffusion-weighted magnetic resonance imaging and pediatric epilepsy. <i>Journal of Pediatric Epilepsy</i> , 2015, 02, 049-061.	0.1	0
4321	Asymmetry in cross-hippocampal connectivity in unilateral mesial temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 118, 14-21.	0.8	11
4322	Age-related changes in the topological organization of the white matter structural connectome across the human lifespan. <i>Human Brain Mapping</i> , 2015, 36, 3777-3792.	1.9	170
4323	Anhedonia in combat veterans with penetrating head injury. <i>Brain Imaging and Behavior</i> , 2015, 9, 456-460.	1.1	5
4324	Mapping 3-year changes in gray matter and metabolism in β -positive nondemented subjects. <i>Neurobiology of Aging</i> , 2015, 36, 2913-2924.	1.5	23
4325	Many ways to read your vowels – Neural processing of diacritics and vowel letters in Hebrew. <i>NeuroImage</i> , 2015, 121, 10-19.	2.1	19
4326	Reduced Hemispheric Asymmetry of Brain Anatomical Networks Is Linked to Schizophrenia: A Connectome Study. <i>Cerebral Cortex</i> , 2017, 27, bhv255.	1.6	60
4327	Emotional face processing in post-traumatic stress disorder after reconsolidation impairment using propranolol: A pilot fMRI study. <i>Journal of Anxiety Disorders</i> , 2015, 36, 127-133.	1.5	25
4328	A Prospective Longitudinal Brain Morphometry Study of Children with Sickle Cell Disease. <i>American Journal of Neuroradiology</i> , 2015, 36, 403-410.	1.2	25
4329	Multi-modality sparse representation-based classification for Alzheimer's disease and mild cognitive impairment. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 182-190.	2.6	70
4330	Memory Meets Control in Hippocampal and Striatal Binding of Stimuli, Responses, and Attentional Control States. <i>Journal of Neuroscience</i> , 2015, 35, 14885-14895.	1.7	38
4331	Neural correlates of adolescents' viewing of parents' and peers' emotions: Associations with risk-taking behavior and risky peer affiliations. <i>Social Neuroscience</i> , 2015, 10, 592-604.	0.7	28
4332	Brain Activity and Network Interactions Linked to Valence-Related Differences in the Impact of Emotional Distraction. <i>Cerebral Cortex</i> , 2017, 27, bhv242.	1.6	45
4333	Multimodal neuroimaging computing: the workflows, methods, and platforms. <i>Brain Informatics</i> , 2015, 2, 181-195.	1.8	22
4334	A statistical approach in human brain connectome of Parkinson Disease in elderly people using Network Based Statistics. , 2015, 2015, 4310-3.		15

#	ARTICLE	IF	CITATIONS
4335	Opponent Identity Influences Value Learning in Simple Games. <i>Journal of Neuroscience</i> , 2015, 35, 11133-11143.	1.7	7
4336	Basolateral Amygdala Response to Food Cues in the Absence of Hunger Is Associated with Weight Gain Susceptibility. <i>Journal of Neuroscience</i> , 2015, 35, 7964-7976.	1.7	124
4337	¹⁸ F-FDG PET in different subtypes of temporal lobe epilepsy: SEEG validation and predictive value. <i>Epilepsia</i> , 2015, 56, 414-421.	2.6	52
4338	Dysfunction of emotional brain systems in individuals at high risk of mood disorder with depression and predictive features prior to illness. <i>Psychological Medicine</i> , 2015, 45, 1207-1218.	2.7	31
4339	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015, 78, 840-847.	0.7	47
4340	The Effects of X Chromosome Loss on Neuroanatomical and Cognitive Phenotypes During Adolescence: a Multi-modal Structural MRI and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2015, 25, 2842-2853.	1.6	9
4341	Dynamic disconnection of the supplementary motor area after processing of dismissive biographic narratives. <i>Brain and Behavior</i> , 2015, 5, e00377.	1.0	20
4342	Site and size of multiple sclerosis lesions predict enhanced or decreased female orgasmic function. <i>Journal of Neurology</i> , 2015, 262, 2731-2738.	1.8	15
4343	Role of β -Amyloidosis and Neurodegeneration in Subsequent Imaging Changes in Mild Cognitive Impairment. <i>JAMA Neurology</i> , 2015, 72, 1475.	4.5	23
4344	Ventromedial Frontal Cortex Is Critical for Guiding Attention to Reward-Predictive Visual Features in Humans. <i>Journal of Neuroscience</i> , 2015, 35, 12813-12823.	1.7	31
4345	Take it or leave it: prefrontal control in recreational cocaine users. <i>Translational Psychiatry</i> , 2015, 5, e582-e582.	2.4	15
4346	Decomposing dynamic functional connectivity onto phase-dependent eigenconnectivities using the Hilbert transform. , 2015, , .		3
4347	Machine Learning in Medical Imaging. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.0	7
4348	Brain activation to negative stimuli mediates a relationship between adolescent marijuana use and later emotional functioning. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 71-83.	1.9	39
4349	Facilitation of emotion regulation with a single dose of escitalopram: A randomized fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 451-457.	0.9	15
4350	Structural brain network analysis in families multiply affected with bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 44-51.	0.9	48
4351	Regional brain hypometabolism is unrelated to regional amyloid plaque burden. <i>Brain</i> , 2015, 138, 3734-3746.	3.7	101
4352	Identification of infants at high risk for autism spectrum disorder using multiparameter multiscale white matter connectivity networks. <i>Human Brain Mapping</i> , 2015, 36, 4880-4896.	1.9	75

#	ARTICLE	IF	CITATIONS
4353	fMRI brain response during sentence reading comprehension in children with benign epilepsy with centro-temporal spikes. <i>Epilepsy Research</i> , 2015, 117, 42-51.	0.8	23
4354	Quantification of Blood Flow-Dependent Component in Estimates of Beta-Amyloid Load Obtained Using Quasi-Steady-State Standardized Uptake Value Ratio. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1485-1493.	2.4	27
4355	Fear of negative evaluation is associated with altered brain function in nonclinical subjects. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 362-368.	0.9	8
4356	Juxtacortical Lesions and Cortical Thinning in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2015, 36, 2270-2276.	1.2	14
4357	Semi-metric analysis of the functional brain network: Relationship with familial risk for psychotic disorder. <i>NeuroImage: Clinical</i> , 2015, 9, 607-616.	1.4	9
4358	Imaging the Cannabinoid CB1 Receptor in Humans with [¹¹ C] OMAR: Assessment of Kinetic Analysis Methods, Test-Retest Reproducibility, and Gender Differences. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1313-1322.	2.4	79
4359	Functional connectome fingerprinting: identifying individuals using patterns of brain connectivity. <i>Nature Neuroscience</i> , 2015, 18, 1664-1671.	7.1	2,191
4360	Implementation of a new parcellation of the orbitofrontal cortex in the automated anatomical labeling atlas. <i>NeuroImage</i> , 2015, 122, 1-5.	2.1	475
4361	Human amygdala activations during nasal chemoreception. <i>Neuropsychologia</i> , 2015, 78, 171-194.	0.7	39
4362	Nigrostriatal dopamine-independent resting-state functional networks in Parkinson's disease. <i>NeuroImage</i> , 2015, 119, 296-304.	2.1	29
4363	CT-based attenuation and scatter correction compared with uniform attenuation correction in brain perfusion SPECT imaging for dementia. <i>Physics in Medicine and Biology</i> , 2015, 60, 6775-6787.	1.6	3
4364	Handedness- and Brain Size-Related Efficiency Differences in Small-World Brain Networks: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Brain Connectivity</i> , 2015, 5, 259-265.	0.8	10
4365	Cerebral alterations of type 2 diabetes mellitus on MRI: A pilot study. <i>Neuroscience Letters</i> , 2015, 606, 100-105.	1.0	30
4366	Seizure Frequency Can Alter Brain Connectivity: Evidence from Resting-State fMRI. <i>American Journal of Neuroradiology</i> , 2015, 36, 1890-1898.	1.2	25
4367	Information Flow Between Resting-State Networks. <i>Brain Connectivity</i> , 2015, 5, 554-564.	0.8	19
4368	Insula tuning towards external eating versus interoceptive input in adolescents with overweight and obesity. <i>Appetite</i> , 2015, 93, 24-30.	1.8	50
4369	Steady-state BOLD Response to Higher-order Cognition Modulates Low-Frequency Neural Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2406-2415.	1.1	24
4370	A new hierarchical brain parcellation method based on discrete morse theory for functional MRI data. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
4371	Amyloid- β ¹¹ C-PiB-PET imaging results from 2 randomized bapineuzumab phase 3 AD trials. <i>Neurology</i> , 2015, 85, 692-700.	1.5	136
4372	How the brain predicts people's behavior in relation to rules and desires. Evidence of a medio-prefrontal dissociation. <i>Cortex</i> , 2015, 70, 21-34.	1.1	18
4373	Neuroelectromagnetic signatures of the reproduction of supra-second durations. <i>Neuropsychologia</i> , 2015, 75, 201-213.	0.7	22
4374	Neuroinformatics Software Applications Supporting Electronic Data Capture, Management, and Sharing for the Neuroimaging Community. <i>Neuropsychology Review</i> , 2015, 25, 356-368.	2.5	23
4375	Is First-Order Vector Autoregressive Model Optimal for fMRI Data?. <i>Neural Computation</i> , 2015, 27, 1857-1871.	1.3	15
4376	Cerebral glucose metabolism in adults with neurofibromatosis type 1. <i>Brain Research</i> , 2015, 1625, 97-101.	1.1	9
4377	How Visual Is the Visual Cortex? Comparing Connectional and Functional Fingerprints between Congenitally Blind and Sighted Individuals. <i>Journal of Neuroscience</i> , 2015, 35, 12545-12559.	1.7	63
4378	Aberrant mesolimbic dopamine- μ opioid interaction in obesity. <i>NeuroImage</i> , 2015, 122, 80-86.	2.1	61
4379	The neural basis of olfactory function and its relationship with anhedonia in individuals with schizotypy: An exploratory study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 202-207.	0.9	22
4380	Reward-dependent modulation of working memory is associated with negative symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 238-244.	1.1	30
4381	Randomized structural sparsity via constrained block subsampling for improved sensitivity of discriminative voxel identification. <i>NeuroImage</i> , 2015, 117, 170-183.	2.1	12
4382	Effects of Silexan on the Serotonin-1A Receptor and Microstructure of the Human Brain: A Randomized, Placebo-Controlled, Double-Blind, Cross-Over Study with Molecular and Structural Neuroimaging. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu063-pyu063.	1.0	49
4383	Schizophrenia symptoms and brain network efficiency: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 208-218.	0.9	40
4384	Atypical Learning in Autism Spectrum Disorders: A Functional Magnetic Resonance Imaging Study of Transitive Inference. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 947-955.	0.3	22
4385	Association between waist circumference and gray matter volume in 2344 individuals from two adult community-based samples. <i>NeuroImage</i> , 2015, 122, 149-157.	2.1	90
4386	Transient brain activity disentangles fMRI resting-state dynamics in terms of spatially and temporally overlapping networks. <i>Nature Communications</i> , 2015, 6, 7751.	5.8	307
4387	Effects of imaging modalities, brain atlases and feature selection on prediction of Alzheimer's disease. <i>Journal of Neuroscience Methods</i> , 2015, 256, 168-183.	1.3	55
4388	Grey matter networks in people at increased familial risk for schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 1-8.	1.1	33

#	ARTICLE	IF	CITATIONS
4389	Dynamic spatiotemporal brain analyses using high-performance electrical neuroimaging, Part II: A step-by-step tutorial. <i>Journal of Neuroscience Methods</i> , 2015, 256, 184-197.	1.3	14
4390	Shared and Distinct Neuroanatomic Regions Critical for Tool-related Action Production and Recognition: Evidence from 131 Left-hemisphere Stroke Patients. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2491-2511.	1.1	73
4391	Brain imaging signatures of the relationship between epidermal nerve fibers and heat pain perception. <i>NeuroImage</i> , 2015, 122, 288-297.	2.1	7
4392	Functional substrate for memory function differences between patients with left and right mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2015, 51, 251-258.	0.9	8
4393	Beyond the amygdala: Linguistic threat modulates peri-sylvian semantic access cortices. <i>Brain and Language</i> , 2015, 151, 12-22.	0.8	13
4394	Sex beyond the genitalia: The human brain mosaic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15468-15473.	3.3	493
4395	Lateral prefrontal model-based signatures are reduced in healthy individuals with high trait impulsivity. <i>Translational Psychiatry</i> , 2015, 5, e659-e659.	2.4	59
4396	Disruption of posteromedial large-scale neural communication predicts recovery from coma. <i>Neurology</i> , 2015, 85, 2036-2044.	1.5	83
4397	Neural substrates of negativity bias in women with and without major depression. <i>Biological Psychology</i> , 2015, 109, 184-191.	1.1	26
4398	Source analysis of stimulus-preceding negativity constrained by functional magnetic resonance imaging. <i>Biological Psychology</i> , 2015, 111, 53-64.	1.1	35
4399	Asymmetrical white matter networks for attending to global versus local features. <i>Cortex</i> , 2015, 72, 54-64.	1.1	30
4400	Aberrant orbitofrontal connectivity in marijuana smoking adolescents. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 54-62.	1.9	29
4401	A preliminary study of dopamine D2/3 receptor availability and social status in healthy and cocaine dependent humans imaged with [11C](+)PHNO. <i>Drug and Alcohol Dependence</i> , 2015, 154, 167-173.	1.6	25
4402	Adaptation of the human visual system to the statistics of letters and line configurations. <i>NeuroImage</i> , 2015, 120, 428-440.	2.1	24
4403	Cortisol awakening response predicts intrinsic functional connectivity of the medial prefrontal cortex in the afternoon of the same day. <i>NeuroImage</i> , 2015, 122, 158-165.	2.1	18
4404	Functional correlates of preserved naming performance in amnesic Mild Cognitive Impairment. <i>Neuropsychologia</i> , 2015, 76, 136-152.	0.7	18
4405	Low-frequency connectivity is associated with mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 7, 611-621.	1.4	74
4406	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. <i>NeuroImage: Clinical</i> , 2015, 7, 837-847.	1.4	37

#	ARTICLE	IF	CITATIONS
4407	Three dysconnectivity patterns in treatment-resistant schizophrenia patients and their unaffected siblings. <i>NeuroImage: Clinical</i> , 2015, 8, 95-103.	1.4	16
4408	A greater involvement of posterior brain areas in interhemispheric transfer in autism: fMRI, DWI and behavioral evidences. <i>NeuroImage: Clinical</i> , 2015, 8, 267-280.	1.4	21
4409	Dynamics of the connectome in Huntington's disease: A longitudinal diffusion MRI study. <i>NeuroImage: Clinical</i> , 2015, 9, 32-43.	1.4	23
4410	Relationship between the catechol-O-methyl transferase Val108/158Met genotype and brain volume in treatment-naive major depressive disorder: Voxel-based morphometry analysis. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 481-487.	0.9	44
4411	The many faces of anxiety-neurobiological correlates of anxiety phenotypes. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 96-105.	0.9	29
4412	Gray matter abnormalities in patients with social anxiety disorder: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 106-112.	0.9	33
4413	Investigating dynamical information transfer in the brain following a TMS pulse: Insights from structural architecture. , 2015, 2015, 5396-9.		1
4414	The perirhinal cortex and conceptual processing: Effects of feature-based statistics following damage to the anterior temporal lobes. <i>Neuropsychologia</i> , 2015, 76, 192-207.	0.7	54
4415	Supervised learning for neural manifold using spatiotemporal brain activity. <i>Journal of Neural Engineering</i> , 2015, 12, 066025.	1.8	2
4416	L2-Proficiency-Dependent Laterality Shift in Structural Connectivity of Brain Language Pathways. <i>Brain Connectivity</i> , 2015, 5, 349-361.	0.8	24
4417	Human Amygdala Represents the Complete Spectrum of Subjective Valence. <i>Journal of Neuroscience</i> , 2015, 35, 15145-15156.	1.7	79
4418	Chronology and Chronicity of Altered Resting-State Functional Connectivity after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 252-264.	1.7	59
4419	Neurobiological Changes of Schizotypy: Evidence From Both Volume-Based Morphometric Analysis and Resting-State Functional Connectivity. <i>Schizophrenia Bulletin</i> , 2015, 41, S444-S454.	2.3	55
4420	Modulation of Effective Connectivity in the Default Mode Network at Rest and During a Memory Task. <i>Brain Connectivity</i> , 2015, 5, 60-67.	0.8	12
4421	Inhibitory Behavioral Control: A Stochastic Dynamic Causal Modeling Study Using Network Discovery Analysis. <i>Brain Connectivity</i> , 2015, 5, 177-186.	0.8	15
4422	Blocking the Mineralocorticoid Receptor in Humans Prevents the Stress-Induced Enhancement of Centromedial Amygdala Connectivity with the Dorsal Striatum. <i>Neuropsychopharmacology</i> , 2015, 40, 947-956.	2.8	91
4423	Differentiating the Frontal Presentation of Alzheimer's Disease with FDG-PET. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 233-242.	1.2	37
4424	Heterogeneity of Structural Brain Changes in Subtypes of Schizophrenia Revealed Using Magnetic Resonance Imaging Pattern Analysis. <i>Schizophrenia Bulletin</i> , 2015, 41, 74-84.	2.3	72

#	ARTICLE	IF	CITATIONS
4425	Decreased Hypothalamic Functional Connectivity with Subgenual Cortex in Psychotic Major Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 849-860.	2.8	40
4426	Predicting the Semantic Category of Internally Generated Words from Neuromagnetic Recordings. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 35-45.	1.1	13
4427	Dysregulation between emotion and theory of mind networks in borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 25-32.	0.9	43
4428	Evaluation of bias and variance in low-count OSEM list mode reconstruction. <i>Physics in Medicine and Biology</i> , 2015, 60, 15-29.	1.6	30
4429	Clinical course of primary progressive aphasia: clinical and FDG-PET patterns. <i>Journal of Neurology</i> , 2015, 262, 570-577.	1.8	41
4430	Supervised Discriminative Group Sparse Representation for Mild Cognitive Impairment Diagnosis. <i>Neuroinformatics</i> , 2015, 13, 277-295.	1.5	44
4431	Lead-DBS: A toolbox for deep brain stimulation electrode localizations and visualizations. <i>NeuroImage</i> , 2015, 107, 127-135.	2.1	488
4432	Task dependent lexicality effects support interactive models of reading: A meta-analytic neuroimaging review. <i>Neuropsychologia</i> , 2015, 67, 148-158.	0.7	20
4433	Assessing dynamic brain graphs of time-varying connectivity in fMRI data: Application to healthy controls and patients with schizophrenia. <i>NeuroImage</i> , 2015, 107, 345-355.	2.1	194
4434	The role of the ventral striatum in inflammatory-induced approach toward support figures. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 247-252.	2.0	99
4435	Compassion, guilt and innocence: An fMRI study of responses to victims who are responsible for their fate. <i>Social Neuroscience</i> , 2015, 10, 243-252.	0.7	21
4436	Development and validation of consensus clustering-based framework for brain segmentation using resting fMRI. <i>Journal of Neuroscience Methods</i> , 2015, 240, 128-140.	1.3	29
4437	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2015, 36, 452-461.	1.5	113
4438	Altered cerebrovascular reactivity velocity in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 33-41.	1.5	84
4439	7T T2*-weighted magnetic resonance imaging reveals cortical phase differences between early- and late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 20-26.	1.5	43
4440	Incipient preoperative reorganization processes of verbal memory functions in patients with left temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 42, 78-85.	0.9	7
4441	Illusion-related brain activations: A new virtual reality mirror box system for use during functional magnetic resonance imaging. <i>Brain Research</i> , 2015, 1594, 173-182.	1.1	49
4442	The smarter, the stronger: Intelligence level correlates with brain resilience to systematic insults. <i>Cortex</i> , 2015, 64, 293-309.	1.1	77

#	ARTICLE	IF	CITATIONS
4443	Probabilistic Maps of Visual Topography in Human Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3911-3931.	1.6	546
4444	Functional Brain Connectivity During Fear of Pain: A Comparison Between Dental Phobics and Controls. <i>Brain Connectivity</i> , 2015, 5, 187-191.	0.8	4
4445	Role of white-matter pathways in coordinating alpha oscillations in resting visual cortex. <i>NeuroImage</i> , 2015, 106, 328-339.	2.1	44
4446	Connectomic Profiles for Individualized Resting State Networks and Regions of Interest. <i>Brain Connectivity</i> , 2015, 5, 69-79.	0.8	3
4447	Computer-automated focus lateralization of temporal lobe epilepsy using fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1689-1694.	1.9	34
4448	Effects of estrogen and testosterone treatment on serotonin transporter binding in the brain of surgically postmenopausal women – a PET study. <i>NeuroImage</i> , 2015, 106, 47-54.	2.1	33
4449	Estimating Effective Connectivity from fMRI Data Using Factor-based Subspace Autoregressive Models. <i>IEEE Signal Processing Letters</i> , 2015, 22, 757-761.	2.1	20
4450	Intensity normalization in the analysis of functional DaTSCAN SPECT images: The $\hat{\pm}$ -stable distribution-based normalization method vs other approaches. <i>Neurocomputing</i> , 2015, 150, 4-15.	3.5	13
4451	Altered gray matter density and disrupted functional connectivity of the amygdala in adults with Internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 185-192.	2.5	119
4452	COMT genotype affects brain white matter pathways in attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 367-377.	1.9	37
4453	Spatiotemporal Neurodynamics Underlying Internally and Externally Driven Temporal Prediction: A High Spatial Resolution ERP Study. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 425-439.	1.1	48
4454	Neural substrates of levodopa-responsive gait disorders and freezing in advanced Parkinson's disease: A kinesthetic imagery approach. <i>Human Brain Mapping</i> , 2015, 36, 959-980.	1.9	30
4455	Differential effects of androgenic and anti-androgenic progestins on fusiform and frontal gray matter volume and face recognition performance. <i>Brain Research</i> , 2015, 1596, 108-115.	1.1	73
4456	Amyloid imaging with [¹⁸ F]florbetapir in geriatric depression: early-onset versus late-onset. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 720-728.	1.3	24
4457	Development of Human Brain Structural Networks Through Infancy and Childhood. <i>Cerebral Cortex</i> , 2015, 25, 1389-1404.	1.6	165
4458	Complementary Roles of Slow-Wave Sleep and Rapid Eye Movement Sleep in Emotional Memory Consolidation. <i>Cerebral Cortex</i> , 2015, 25, 1565-1575.	1.6	97
4459	Consistent Anterior-Posterior Segregation of the Insula During the First 2 Years of Life. <i>Cerebral Cortex</i> , 2015, 25, 1176-1187.	1.6	77
4460	Neural Coupling of Cooperative Hand Movements: A Reflex and fMRI Study. <i>Cerebral Cortex</i> , 2015, 25, 948-958.	1.6	48

#	ARTICLE	IF	CITATIONS
4461	Disrupted brain anatomical connectivity in medication-naïve patients with first-episode schizophrenia. <i>Brain Structure and Function</i> , 2015, 220, 1145-1159.	1.2	79
4462	The neural correlates of emotion alignment in social interaction. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 435-443.	1.5	10
4463	Psilocybin-Induced Decrease in Amygdala Reactivity Correlates with Enhanced Positive Mood in Healthy Volunteers. <i>Biological Psychiatry</i> , 2015, 78, 572-581.	0.7	206
4464	Developmental trajectories of cortical-subcortical interactions underlying the evaluation of trust in adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 240-247.	1.5	13
4465	Reading Without Speech Sounds: VWFA and its Connectivity in the Congenitally Deaf. <i>Cerebral Cortex</i> , 2015, 25, 2416-2426.	1.6	30
4466	How Does Experience Modulate Auditory Spatial Processing in Individuals with Blindness?. <i>Brain Topography</i> , 2015, 28, 506-519.	0.8	20
4467	Altered striatal and pallidal connectivity in cervical dystonia. <i>Brain Structure and Function</i> , 2015, 220, 513-523.	1.2	43
4468	RDLPFC area of the brain encodes sentence polarity: a study using fMRI. <i>Brain Imaging and Behavior</i> , 2015, 9, 178-189.	1.1	15
4469	Small Vessel Disease, but Neither Amyloid Load nor Metabolic Deficit, Is Dependent on Age at Onset in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2015, 77, 704-710.	0.7	17
4470	fMRI Activation During Executive Function Predicts Response to Cognitive Behavioral Therapy in Older, Depressed Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 13-22.	0.6	66
4471	Examining the multifactorial nature of a cognitive process using Bayesian brain-behavior modeling. <i>Computerized Medical Imaging and Graphics</i> , 2015, 41, 117-125.	3.5	3
4472	Detecting the Psychosis Prodrome Across High-Risk Populations Using Neuroanatomical Biomarkers. <i>Schizophrenia Bulletin</i> , 2015, 41, 471-482.	2.3	136
4473	The Resting Brain of Alcoholics. <i>Cerebral Cortex</i> , 2015, 25, 4155-4168.	1.6	133
4474	The minimum spanning tree: An unbiased method for brain network analysis. <i>NeuroImage</i> , 2015, 104, 177-188.	2.1	297
4475	Characterization of Post-traumatic Stress Disorder Using Resting-State fMRI with a Multi-level Parametric Classification Approach. <i>Brain Topography</i> , 2015, 28, 221-237.	0.8	105
4476	Fronto-striatal Dysfunction During Reward Processing in Unaffected Siblings of Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2015, 41, 94-103.	2.3	70
4477	Changes in cortical, cerebellar and basal ganglia representation after comprehensive long term unilateral hand motor training. <i>Behavioural Brain Research</i> , 2015, 278, 393-403.	1.2	27
4478	Structural network alterations and neurological dysfunction in cerebral amyloid angiopathy. <i>Brain</i> , 2015, 138, 179-188.	3.7	145

#	ARTICLE	IF	CITATIONS
4479	Functional relevance of the precuneus in verbal politeness. <i>Neuroscience Research</i> , 2015, 91, 48-56.	1.0	13
4480	1H-MRS of the anterior cingulate cortex in childhood and adolescent obsessive-compulsive disorder: A case-control study. <i>European Neuropsychopharmacology</i> , 2015, 25, 60-68.	0.3	31
4481	Neural network activity and neurological soft signs in healthy adults. <i>Behavioural Brain Research</i> , 2015, 278, 514-519.	1.2	32
4482	Connectivity cluster analysis for discovering discriminative subnetworks in schizophrenia. <i>Human Brain Mapping</i> , 2015, 36, 756-767.	1.9	17
4483	Regional patterns of grey matter atrophy and magnetisation transfer ratio abnormalities in multiple sclerosis clinical subgroups: A voxel-based analysis study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 423-432.	1.4	16
4484	Neural correlates of self-focused attention in social anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 856-862.	1.5	56
4485	Obesity and major depression: Body-mass index (BMI) is associated with a severe course of disease and specific neurostructural alterations. <i>Psychoneuroendocrinology</i> , 2015, 51, 219-226.	1.3	120
4486	Person-specific Theory of Mind in Medial pFC. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1-12.	1.1	63
4487	Beer self-administration provokes lateralized nucleus accumbens dopamine release in male heavy drinkers. <i>Psychopharmacology</i> , 2015, 232, 861-870.	1.5	37
4488	Orbitofrontal Cortex Reactivity to Angry Facial Expression in a Social Interaction Correlates with Aggressive Behavior. <i>Cerebral Cortex</i> , 2015, 25, 3057-3063.	1.6	93
4489	Resting state functional magnetic resonance imaging and neural network classified autism and control. <i>Cortex</i> , 2015, 63, 55-67.	1.1	153
4490	MRI-based diagnostic biomarkers for early onset pediatric multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 400-408.	1.4	9
4491	Oxytocin Attenuates Neural Reactivity to Masked Threat Cues from the Eyes. <i>Neuropsychopharmacology</i> , 2015, 40, 287-295.	2.8	66
4492	Resting-state functional connectivity predicts the strength of hemispheric lateralization for language processing in temporal lobe epilepsy and normals. <i>Human Brain Mapping</i> , 2015, 36, 288-303.	1.9	53
4493	Multimodal imaging of a tescalcin (TESC)-regulating polymorphism (rs7294919)-specific effects on hippocampal gray matter structure. <i>Molecular Psychiatry</i> , 2015, 20, 398-404.	4.1	43
4494	Oxytocin Modulation of Amygdala Functional Connectivity to Fearful Faces in Generalized Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 278-286.	2.8	104
4495	Disrupted structural connectivity network in treatment-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 18-26.	2.5	58
4496	Shifting brain asymmetry: the link between meditation and structural lateralization. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 55-61.	1.5	50

#	ARTICLE	IF	CITATIONS
4497	Brain activation of the defensive and appetitive survival systems in obsessive compulsive disorder. <i>Brain Imaging and Behavior</i> , 2015, 9, 255-263.	1.1	15
4498	Modeling distinct imaging hemodynamics early after TBI: the relationship between signal amplitude and connectivity. <i>Brain Imaging and Behavior</i> , 2015, 9, 285-301.	1.1	5
4499	Overlapping patterns of brain activation to food and cocaine cues in cocaine abusers. <i>Human Brain Mapping</i> , 2015, 36, 120-136.	1.9	102
4500	Chronic Broca's Aphasia Is Caused by Damage to Broca's and Wernicke's Areas. <i>Cerebral Cortex</i> , 2015, 25, 4689-4696.	1.6	79
4501	Multivariate classification of social anxiety disorder using whole brain functional connectivity. <i>Brain Structure and Function</i> , 2015, 220, 101-115.	1.2	321
4502	The embodied emotion in cerebellum: a neuroimaging study of alexithymia. <i>Brain Structure and Function</i> , 2015, 220, 2275-2287.	1.2	40
4503	Facial Emotion Modulates the Neural Mechanisms Responsible for Short Interval Time Perception. <i>Brain Topography</i> , 2015, 28, 104-112.	0.8	24
4504	Early and Late Age of Seizure Onset have a Differential Impact on Brain Resting-State Organization in Temporal Lobe Epilepsy. <i>Brain Topography</i> , 2015, 28, 113-126.	0.8	40
4505	Classification of Alzheimer's disease subjects from MRI using hippocampal visual features. <i>Multimedia Tools and Applications</i> , 2015, 74, 1249-1266.	2.6	100
4506	Prolonged fasting impairs neural reactivity to visual stimulation. <i>Brain Structure and Function</i> , 2016, 221, 147-158.	1.2	5
4507	Aberrant Global and Regional Topological Organization of the Fractional Anisotropy-weighted Brain Structural Networks in Major Depressive Disorder. <i>Chinese Medical Journal</i> , 2016, 129, 679-689.	0.9	16
4508	fMRI Randomized Study of Mental and Motor Task Performance and Cortisol Levels to Potentiate Cortisol as a New Diagnostic Biomarker. <i>Journal of Neurology and Neuroscience</i> , 2016, 7, .	0.4	5
4509	Neural Substrates of Reserve Observed in a Non-Demented Aging Population. , 2016, 06, .		2
4510	Imaging Brain Networks for Language. , 2016, , 805-814.		7
4511	Semantic Parsing of Brain MR Images. , 2016, , 307-335.		2
4512	Ongoing Slow Fluctuations in V1 Impact on Visual Perception. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 411.	1.0	10
4513	Review on Graph Clustering and Subgraph Similarity Based Analysis of Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2016, 17, 862.	1.8	14
4514	Population neuroscience. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016, 138, 17-37.	1.0	13

#	ARTICLE	IF	CITATIONS
4515	Inter- and Intra-Hemispheric Fibers of Olfactory and Motor Areas in Kallmann Syndrome with Defective Corpus Callosum. <i>Journal of Neurology & Neurophysiology</i> , 2016, 7, .	0.1	1
4516	Abnormal organization of white matter networks in patients with subjective cognitive decline and mild cognitive impairment. <i>Oncotarget</i> , 2016, 7, 48953-48962.	0.8	38
4517	Strengthened Corticosubcortical Functional Connectivity during Muscle Fatigue. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	1.0	13
4518	Insula Volume and Salience Network Are Associated with Memory Decline in Parkinson Disease: Complementary Analyses of Voxel-Based Morphometry versus Volume of Interest. <i>Parkinson's Disease</i> , 2016, 2016, 1-8.	0.6	9
4519	Select and Cluster: A Method for Finding Functional Networks of Clustered Voxels in fMRI. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-19.	1.1	5
4520	Multilevel Deficiency of White Matter Connectivity Networks in Alzheimer's Disease: A Diffusion MRI Study with DTI and HARDI Models. <i>Neural Plasticity</i> , 2016, 2016, 1-14.	1.0	23
4521	Brain Responses during the Anticipation of Dyspnea. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	1.0	38
4522	A Novel Brain Network Construction Method for Exploring Age-Related Functional Reorganization. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-15.	1.1	9
4523	FDG-PET and Neuropsychiatric Symptoms among Cognitively Normal Elderly Persons: The Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1609-1616.	1.2	35
4524	Impaired Cerebrovascular Function in Coronary Artery Disease Patients and Recovery Following Cardiac Rehabilitation. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 224.	1.7	41
4525	A Quantitative Study of Network Robustness in Resting-State fMRI in Young and Elder Adults. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 256.	1.7	20
4526	Increased Hippocampus-Medial Prefrontal Cortex Resting-State Functional Connectivity and Memory Function after Tai Chi Chuan Practice in Elder Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 25.	1.7	110
4527	Magnetic Resonance Imaging to Detect Early Molecular and Cellular Changes in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 139.	1.7	31
4528	Hippocampal Amyloid Burden with Downstream Fusiform Gyrus Atrophy Correlate with Face Matching Task Scores in Early Stage Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 145.	1.7	25
4529	Higher Physical Activity Is Associated with Increased Attentional Network Connectivity in the Healthy Elderly. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 198.	1.7	13
4530	Association of Cerebral Amyloidosis, Blood Pressure, and Neuronal Injury with Late-Life Onset Depression. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 236.	1.7	5
4531	Identify the Atrophy of Alzheimer's Disease, Mild Cognitive Impairment and Normal Aging Using Morphometric MRI Analysis. <i>Frontiers in Aging Neuroscience</i> , 2016, 08, 243.	1.7	26
4532	Global Efficiency of Structural Networks Mediates Cognitive Control in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2016, 08, 292.	1.7	51

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4533	Strength of Structural and Functional Frontostriatal Connectivity Predicts Self-Control in the Healthy Elderly. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 307.	1.7	14
4534	Globus Pallidus Interna in Tourette Syndrome: Decreased Local Activity and Disrupted Functional Connectivity. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 93.	0.9	15
4535	Reduced Sensitivity to Sooner Reward During Intertemporal Decision-Making Following Insula Damage in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 367.	1.0	25
4536	Trait Anxiety Modulates Brain Activity during Performance of Verbal Fluency Tasks. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 10.	1.0	24
4537	Dorsal Anterior Cingulate Cortex Responses to Repeated Social Evaluative Feedback in Young Women with and without a History of Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 64.	1.0	38
4538	Acute Stressors Reduce Neural Inhibition to Food Cues and Increase Eating Among Binge Eating Disorder Symptomatic Women. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 188.	1.0	23
4539	Attention Performance Measured by Attention Network Test Is Correlated with Global and Regional Efficiency of Structural Brain Networks. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 194.	1.0	34
4540	Implicit Learning in Transient Global Amnesia and the Role of Stress. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 222.	1.0	5
4541	Structural Brain Network: What is the Effect of LiFE Optimization of Whole Brain Tractography?. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 12.	1.2	19
4542	The "Hub Disruption Index," a Reliable Index Sensitive to the Brain Networks Reorganization. A Study of the Contralateral Hemisphere in Stroke. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 84.	1.2	27
4543	Sex Differences in Fiber Connection between the Striatum and Subcortical and Cortical Regions. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 100.	1.2	11
4544	Does Side of Onset Influence the Pattern of Cerebral Atrophy in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2016, 7, 145.	1.1	7
4545	Magnetoencephalography for the Detection of Intervention Effects of a Specific Nutrient Combination in Patients with Mild Alzheimer's Disease: Results from an Exploratory Double-Blind, Randomized, Controlled Study. <i>Frontiers in Neurology</i> , 2016, 7, 161.	1.1	6
4546	Feasibility of Magnetoencephalography after Endovascular Treatment of Ruptured Intracranial Aneurysms. <i>Frontiers in Neurology</i> , 2016, 7, 163.	1.1	2
4547	Neural Correlates of Morphological Processing: Evidence from Chinese. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 714.	1.0	18
4548	Network-Based Analysis Reveals Functional Connectivity Related to Internet Addiction Tendency. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 6.	1.0	14
4549	The Influence of Menstrual Cycle and Androstadienone on Female Stress Reactions: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 44.	1.0	24
4550	Dismissing Attachment Characteristics Dynamically Modulate Brain Networks Subserving Social Aversion. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 77.	1.0	24

#	ARTICLE	IF	CITATIONS
4551	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 114.	1.0	25
4552	Central as well as Peripheral Attentional Bottlenecks in Dual-Task Performance Activate Lateral Prefrontal Cortices. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 119.	1.0	14
4553	Beyond Dizziness: Virtual Navigation, Spatial Anxiety and Hippocampal Volume in Bilateral Vestibulopathy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 139.	1.0	129
4554	Young and Middle-Aged Schoolteachers Differ in the Neural Correlates of Memory Encoding and Cognitive Fatigue: A Functional MRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 148.	1.0	9
4555	Connectomic Insights into Topologically Centralized Network Edges and Relevant Motifs in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 158.	1.0	6
4556	The Left Fusiform Gyrus is a Critical Region Contributing to the Core Behavioral Profile of Semantic Dementia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 215.	1.0	34
4557	Slowing of Hippocampal Activity Correlates with Cognitive Decline in Early Onset Alzheimer's Disease. An MEG Study with Virtual Electrodes. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 238.	1.0	75
4558	Characterization of Face-Selective Patches in Orbitofrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 279.	1.0	29
4559	Sex Differences in the Neural Correlates of Specific and General Autobiographical Memory. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 285.	1.0	25
4560	Alien Hand, Restless Brain: Salience Network and Interhemispheric Connectivity Disruption Parallel Emergence and Extinction of Diagnostic Dyspraxia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 307.	1.0	11
4561	Graph-Theoretical Study of Functional Changes Associated with the Iowa Gambling Task. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 314.	1.0	10
4562	Distinct Brain and Behavioral Benefits from Cognitive vs. Physical Training: A Randomized Trial in Aging Adults. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 338.	1.0	69
4563	Neurobiological Correlates of Inhibition of the Right Broca Homolog during New-Word Learning. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 371.	1.0	11
4564	Anterior Cingulate Cortico-Hippocampal Dysconnectivity in Unaffected Relatives of Schizophrenia Patients: A Stochastic Dynamic Causal Modeling Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 383.	1.0	11
4565	Aversive Counterconditioning Attenuates Reward Signaling in the Ventral Striatum. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 418.	1.0	7
4566	Feasibility of Non-invasive Brain Modulation for Management of Pain Related to Chemoradiotherapy in Patients with Advanced Head and Neck Cancer. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 466.	1.0	16
4567	Development of Effective Connectivity during Own- and Other-Race Face Processing: A Granger Causality Analysis. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 474.	1.0	17
4568	Building an EEG-fMRI Multi-Modal Brain Graph: A Concurrent EEG-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 476.	1.0	35

#	ARTICLE	IF	CITATIONS
4569	The Calculation of Language Lateralization Indices in Post-stroke Aphasia: A Comparison of a Standard and a Lesion-Adjusted Formula. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 493.	1.0	15
4570	Localization of Impaired Kinesthetic Processing Post-stroke. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 505.	1.0	38
4571	Prediction of Biological Motion Perception Performance from Intrinsic Brain Network Regional Efficiency. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 552.	1.0	5
4572	Goal Directed Worry Rules Are Associated with Distinct Patterns of Amygdala Functional Connectivity and Vagal Modulation during Perseverative Cognition. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 553.	1.0	24
4573	Functional Connectivity of Child and Adolescent Attention Deficit Hyperactivity Disorder Patients: Correlation with IQ. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 565.	1.0	15
4574	Striatal Dopaminergic Innervation Regulates Subthalamic Beta-Oscillations and Cortical-Subcortical Coupling during Movements: Preliminary Evidence in Subjects with Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 611.	1.0	45
4575	Embarrassingly Parallel Acceleration of Global Tractography via Dynamic Domain Partitioning. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 25.	1.3	3
4576	An Open-Source Label Atlas Correction Tool and Preliminary Results on Huntingtons Disease Whole-Brain MRI Atlases. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 29.	1.3	8
4577	A Symmetry-Based Method to Infer Structural Brain Networks from Probabilistic Tractography Data. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 46.	1.3	5
4578	Functional Imaging of Autonomic Regulation: Methods and Key Findings. <i>Frontiers in Neuroscience</i> , 2015, 9, 513.	1.4	65
4579	Structural Brain Network Characteristics Can Differentiate CIS from Early RRMS. <i>Frontiers in Neuroscience</i> , 2016, 10, 14.	1.4	68
4580	A Parcellation Based Nonparametric Algorithm for Independent Component Analysis with Application to fMRI Data. <i>Frontiers in Neuroscience</i> , 2016, 10, 15.	1.4	5
4581	An Efficient and Reliable Statistical Method for Estimating Functional Connectivity in Large Scale Brain Networks Using Partial Correlation. <i>Frontiers in Neuroscience</i> , 2016, 10, 123.	1.4	86
4582	Multimodal Imaging Signatures of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 131.	1.4	24
4583	An Evolutionary Computation Approach to Examine Functional Brain Plasticity. <i>Frontiers in Neuroscience</i> , 2016, 10, 146.	1.4	16
4584	Metabolic Covariant Network in Relation to Nigrostriatal Degeneration in Carbon Monoxide Intoxication-Related Parkinsonism. <i>Frontiers in Neuroscience</i> , 2016, 10, 187.	1.4	12
4585	Parcellation of the Healthy Neonatal Brain into 107 Regions Using Atlas Propagation through Intermediate Time Points in Childhood. <i>Frontiers in Neuroscience</i> , 2016, 10, 220.	1.4	34
4586	Isolation Syndrome after Cardiac Arrest and Therapeutic Hypothermia. <i>Frontiers in Neuroscience</i> , 2016, 10, 259.	1.4	11

#	ARTICLE	IF	CITATIONS
4587	Computational Pipeline for NIRS-EEG Joint Imaging of tDCS-Evoked Cerebral Responses—An Application in Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2016, 10, 261.	1.4	41
4588	Altered Cerebral Blood Flow Covariance Network in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2016, 10, 308.	1.4	68
4589	Uncovering the Social Deficits in the Autistic Brain. A Source-Based Morphometric Study. <i>Frontiers in Neuroscience</i> , 2016, 10, 388.	1.4	39
4590	Diffusion Capillary Phantom vs. Human Data: Outcomes for Reconstruction Methods Depend on Evaluation Medium. <i>Frontiers in Neuroscience</i> , 2016, 10, 407.	1.4	9
4591	Converting Multi-Shell and Diffusion Spectrum Imaging to High Angular Resolution Diffusion Imaging. <i>Frontiers in Neuroscience</i> , 2016, 10, 418.	1.4	12
4592	Reproducibility and Bias in Healthy Brain Segmentation: Comparison of Two Popular Neuroimaging Platforms. <i>Frontiers in Neuroscience</i> , 2016, 10, 503.	1.4	30
4593	A Hitchhiker's Guide to Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2016, 10, 515.	1.4	159
4594	Comparison of Local Information Indices Applied in Resting State Functional Brain Network Connectivity Prediction. <i>Frontiers in Neuroscience</i> , 2016, 10, 585.	1.4	4
4595	Crossmodal Processing of Haptic Inputs in Sighted and Blind Individuals. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 62.	1.2	11
4596	Insights into Brain Architectures from the Homological Scaffolds of Functional Connectivity Networks. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 85.	1.2	53
4597	Aberrant network connectivity during error processing in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E3-E12.	1.4	15
4598	Jointly using computationally selected and clinically suggested cortical volumes for automated identification of mild cognitive impairment. , 2016, , .		0
4599	Fronto-Limbic Brain Dysfunction during the Regulation of Emotion in Schizophrenia. <i>PLoS ONE</i> , 2016, 11, e0149297.	1.1	18
4600	Individual Human Brain Areas Can Be Identified from Their Characteristic Spectral Activation Fingerprints. <i>PLoS Biology</i> , 2016, 14, e1002498.	2.6	151
4601	Effects of Hormone Therapy on Brain Volumes Changes of Postmenopausal Women Revealed by Optimally-Discriminative Voxel-Based Morphometry. <i>PLoS ONE</i> , 2016, 11, e0150834.	1.1	23
4602	CT-Based Attenuation Correction in Brain SPECT/CT Can Improve the Lesion Detectability of Voxel-Based Statistical Analyses. <i>PLoS ONE</i> , 2016, 11, e0159505.	1.1	3
4603	Influence of Vascular Variant of the Posterior Cerebral Artery (PCA) on Cerebral Blood Flow, Vascular Response to CO ₂ and Static Functional Connectivity. <i>PLoS ONE</i> , 2016, 11, e0161121.	1.1	4
4604	Mapping Long-Term Functional Changes in Cerebral Blood Flow by Arterial Spin Labeling. <i>PLoS ONE</i> , 2016, 11, e0164112.	1.1	11

#	ARTICLE	IF	CITATIONS
4605	Letâ€™s Not Waste Time: Using Temporal Information in Clustered Activity Estimation with Spatial Adjacency Restrictions (CAESAR) for Parcellating fMRI Data. PLoS ONE, 2016, 11, e0164703.	1.1	2
4606	Discriminating the Difference between Remote and Close Association with Relation to White-Matter Structural Connectivity. PLoS ONE, 2016, 11, e0165053.	1.1	27
4607	Neural Correlates of Contrast and Humor: Processing Common Features of Verbal Irony. PLoS ONE, 2016, 11, e0166704.	1.1	24
4608	Neural Plastic Effects of Working Memory Training Influenced by Self-perceived Stress in Stroke: A Case Illustration. Frontiers in Psychology, 2016, 7, 1266.	1.1	7
4609	Gray Matter Volume of the Lingual Gyrus Mediates the Relationship between Inhibition Function and Divergent Thinking. Frontiers in Psychology, 2016, 7, 1532.	1.1	50
4610	Developing the Own-Race Advantage in 4-, 6-, and 9-Month-Old Taiwanese Infants: A Perceptual Learning Perspective. Frontiers in Psychology, 2016, 7, 1606.	1.1	23
4611	White-Matter Structural Connectivity Underlying Human Laughter-Related Traits Processing. Frontiers in Psychology, 2016, 7, 1637.	1.1	9
4612	Cognitive Enhancement Therapy Improves Frontolimbic Regulation of Emotion in Alcohol and/or Cannabis Misusing Schizophrenia: A Preliminary Study. Frontiers in Psychiatry, 2015, 6, 186.	1.3	8
4613	Effect of Deep Brain Stimulation on Regional Cerebral Blood Flow in Patients with Medically Refractory Tourette Syndrome. Frontiers in Psychiatry, 2016, 7, 118.	1.3	18
4614	Promises, Pitfalls, and Basic Guidelines for Applying Machine Learning Classifiers to Psychiatric Imaging Data, with Autism as an Example. Frontiers in Psychiatry, 2016, 7, 177.	1.3	108
4615	Structural Brain Network Reorganization and Social Cognition Related to Adverse Perinatal Condition from Infancy to Early Adolescence. Frontiers in Neuroscience, 2016, 10, 560.	1.4	32
4616	Baseline Perfusion Alterations Due to Acute Application of Quetiapine and Pramipexole in Healthy Adults. International Journal of Neuropsychopharmacology, 2016, 19, pyw067.	1.0	7
4617	PS181. A study of hippocampal volumes in first-episode, drug-naïve major depression disorder.. International Journal of Neuropsychopharmacology, 2016, 19, 65-66.	1.0	0
4618	PS182. Association between Bcll C/G (rs41423247), Hippocampal Shape, and White Matter Integrity of the Parahippocampal Cingulum in Major Depressive Disorder. International Journal of Neuropsychopharmacology, 2016, 19, 66-66.	1.0	0
4619	PS183. Effect of electroconvulsive therapy on monoamine oxidase A binding - a preliminary report. International Journal of Neuropsychopharmacology, 2016, 19, 66-66.	1.0	0
4620	Anxiety and Harm Avoidance. , 2016, , 91-112.		7
4621	Aberrant topologies and reconfiguration pattern of functional brain network in children with second language reading impairment. Developmental Science, 2016, 19, 657-672.	1.3	13
4622	Effects of acute tryptophan depletion on central processing of <sc>CT</sc>-targeted and discriminatory touch in humans. European Journal of Neuroscience, 2016, 44, 2072-2083.	1.2	18

#	ARTICLE	IF	CITATIONS
4623	Seizure onset zone localization by statistical parametric mapping in visually normal ¹⁸F-FDG PET studies. <i>Epilepsia</i> , 2016, 57, 1236-1244.	2.6	40
4624	Inhibition of Information Flow to the Default Mode Network During Self-Reference Versus Reference to Others. <i>Cerebral Cortex</i> , 2017, 27, 3930-3942.	1.6	19
4625	Accounting for microsaccadic artifacts in the EEG using independent component analysis and beamforming. <i>Psychophysiology</i> , 2016, 53, 553-565.	1.2	21
4626	Gray matter structural compromise is equally distributed in left and right temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 515-524.	1.9	30
4627	Anhedonia and individual differences in orbitofrontal cortex sulcogyral morphology. <i>Human Brain Mapping</i> , 2016, 37, 3873-3881.	1.9	20
4628	Postoperative axonal changes in the contralateral hemisphere in children with medically refractory epilepsy: A longitudinal diffusion tensor imaging connectome analysis. <i>Human Brain Mapping</i> , 2016, 37, 3946-3956.	1.9	14
4629	Striatal hypoactivation and cognitive slowing in patients with partially remitted and remitted major depression. <i>PsyCh Journal</i> , 2016, 5, 191-205.	0.5	13
4630	18F-FCWAY, a serotonin 1A receptor radioligand, is a substrate for efflux transport at the human blood-brain barrier. <i>NeuroImage</i> , 2016, 138, 134-140.	2.1	10
4631	Hidden sources of joy, fear, and sadness: Explicit versus implicit neural processing of musical emotions. <i>Neuropsychologia</i> , 2016, 89, 393-402.	0.7	78
4632	The Neurobiology of Giving Versus Receiving Support. <i>Psychosomatic Medicine</i> , 2016, 78, 443-453.	1.3	52
4633	Is in vivo amyloid distribution asymmetric in primary progressive aphasia?. <i>Annals of Neurology</i> , 2016, 79, 496-501.	2.8	17
4634	Visual Assessment of Brain Perfusion MRI Scans in Dementia: A Pilot Study. <i>Journal of Neuroimaging</i> , 2016, 26, 324-330.	1.0	8
4635	Basal Ganglia Perfusion in Fibromyalgia is Related to Pain Disability and Disease Impact. <i>Clinical Journal of Pain</i> , 2016, 32, 495-505.	0.8	17
4636	Dynamic regional phase synchrony (DRePS). <i>Human Brain Mapping</i> , 2016, 37, 1970-1985.	1.9	28
4637	Detail-preserving construction of neonatal brain atlases in space-frequency domain. <i>Human Brain Mapping</i> , 2016, 37, 2133-2150.	1.9	14
4638	Functional correlates of likelihood and prior representations in a virtual distance task. <i>Human Brain Mapping</i> , 2016, 37, 3172-3187.	1.9	30
4639	Increased beta rhythm as an indicator of inhibitory mechanisms in tourette syndrome. <i>Movement Disorders</i> , 2016, 31, 384-392.	2.2	18
4640	Subacute Pain after Traumatic Brain Injury Is Associated with Lower Insular N-Acetylaspartate Concentrations. <i>Journal of Neurotrauma</i> , 2016, 33, 1380-1389.	1.7	28

#	ARTICLE	IF	CITATIONS
4641	Examining the N400m in affectively negative sentences: A magnetoencephalography study. <i>Psychophysiology</i> , 2016, 53, 689-704.	1.2	12
4642	Connectome sensitivity or specificity: which is more important?. <i>NeuroImage</i> , 2016, 142, 407-420.	2.1	262
4643	A Bayesian Hierarchical Framework for Modeling Brain Connectivity for Neuroimaging Data. <i>Biometrics</i> , 2016, 72, 596-605.	0.8	13
4644	Individual and sex-related differences in pain and relief responsiveness are associated with differences in resting-state functional networks in healthy volunteers. <i>European Journal of Neuroscience</i> , 2016, 43, 486-493.	1.2	10
4645	Widespread cortical thinning in patients with neuromyelitis optica spectrum disorder. <i>European Journal of Neurology</i> , 2016, 23, 1165-1173.	1.7	22
4646	Gibbs distribution for statistical analysis of graphical data with a sample application to fcMRI brain images. <i>Statistics in Medicine</i> , 2016, 35, 566-580.	0.8	20
4647	Resting-state functional connectivity of the striatum in early-stage Parkinson's disease: Cognitive decline and motor symptomatology. <i>Human Brain Mapping</i> , 2016, 37, 648-662.	1.9	74
4648	Phasic and sustained brain responses in the amygdala and the bed nucleus of the stria terminalis during threat anticipation. <i>Human Brain Mapping</i> , 2016, 37, 1091-1102.	1.9	72
4649	A novel joint sparse partial correlation method for estimating group functional networks. <i>Human Brain Mapping</i> , 2016, 37, 1162-1177.	1.9	13
4650	Effect of the interaction between childhood abuse and rs1360780 of the <i>FKBP5</i> gene on gray matter volume in a general population sample. <i>Human Brain Mapping</i> , 2016, 37, 1602-1613.	1.9	62
4651	Structural connectome disruption at baseline predicts 6-months post-stroke outcome. <i>Human Brain Mapping</i> , 2016, 37, 2587-2601.	1.9	89
4652	In vivo correlates of thermoregulatory defense in humans: Temporal course of subcortical and cortical responses assessed with fMRI. <i>Human Brain Mapping</i> , 2016, 37, 3188-3202.	1.9	20
4653	Interhemispheric connectivity in the fusiform gyrus supports memory consolidation for faces. <i>European Journal of Neuroscience</i> , 2016, 43, 1137-1145.	1.2	9
4654	The role of non-rapid eye movement slow-wave activity in prefrontal metabolism across young and middle-aged adults. <i>Journal of Sleep Research</i> , 2016, 25, 296-306.	1.7	14
4655	Multimodal study of default mode network integrity in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 79, 841-853.	2.8	67
4656	Deficient visuospatial working memory functions and neural correlates of the default mode network in adolescents with autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 1058-1072.	2.1	26
4657	Modality-independent representations of small quantities based on brain activation patterns. <i>Human Brain Mapping</i> , 2016, 37, 1296-1307.	1.9	17
4658	Small vessel disease and cognitive impairment: The relevance of central network connections. <i>Human Brain Mapping</i> , 2016, 37, 2446-2454.	1.9	39

#	ARTICLE	IF	CITATIONS
4659	Exploring multifractal-based features for mild Alzheimer's disease classification. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 259-269.	1.9	22
4660	Cortical functional connectivity during the retention of affective pictures in working memory: EEG-source theta coherence analysis. <i>Human Physiology</i> , 2016, 42, 279-293.	0.1	3
4661	Early averted gaze processing in the right Fusiform Gyrus: An EEG source imaging study. <i>Biological Psychology</i> , 2016, 119, 156-170.	1.1	15
4662	Path integration in 3D from visual motion cues: A human fMRI study. <i>NeuroImage</i> , 2016, 142, 512-521.	2.1	22
4663	Cortical influences on brainstem circuitry responsible for conditioned pain modulation in humans. <i>Human Brain Mapping</i> , 2016, 37, 2630-2644.	1.9	66
4664	How feedback, motor imagery, and reward influence brain self-regulation using real-time fMRI. <i>Human Brain Mapping</i> , 2016, 37, 3153-3171.	1.9	71
4665	Structural and functional integration between dorsal and ventral language streams as revealed by blunt dissection and direct electrical stimulation. <i>Human Brain Mapping</i> , 2016, 37, 3858-3872.	1.9	69
4666	Disrupted orbitomedial prefrontal limbic network in individuals with later-life depression. <i>Journal of Affective Disorders</i> , 2016, 204, 112-119.	2.0	28
4667	A multiple hold-out framework for Sparse Partial Least Squares. <i>Journal of Neuroscience Methods</i> , 2016, 271, 182-194.	1.3	40
4668	Loneliness in late-life depression: structural and functional connectivity during affective processing. <i>Psychological Medicine</i> , 2016, 46, 2485-2499.	2.7	46
4669	Association Between Traumatic Brain Injury-Related Brain Lesions and Long-term Caregiver Burden. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E48-E58.	1.0	19
4670	Predictions interact with missing sensory evidence in semantic processing areas. <i>Human Brain Mapping</i> , 2016, 37, 704-716.	1.9	5
4671	Abnormal brain activation and connectivity to standardized disorder-related visual scenes in social anxiety disorder. <i>Human Brain Mapping</i> , 2016, 37, 1559-1572.	1.9	47
4672	Functional reorganization of language networks for semantics and syntax in chronic stroke: Evidence from MEG. <i>Human Brain Mapping</i> , 2016, 37, 2869-2893.	1.9	31
4673	Abnormal hippocampal structure and function in clinical anxiety and comorbid depression. <i>Hippocampus</i> , 2016, 26, 545-553.	0.9	69
4674	Diagnosis of Autism Spectrum Disorders Using Temporally Distinct Resting-State Functional Connectivity Networks. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 212-219.	1.9	59
4675	Adolescents' Socio-Motivational Relationships With Teachers, Amygdala Response to Teacher's Negative Facial Expressions, and Test Anxiety. <i>Journal of Research on Adolescence</i> , 2016, 26, 706-722.	1.9	9
4676	Alteration of functional connectivity in autism spectrum disorder: effect of age and anatomical distance. <i>Scientific Reports</i> , 2016, 6, 26527.	1.6	60

#	ARTICLE	IF	CITATIONS
4677	Amygdalar Gray Matter Volume and Social Relating in Schizophrenia. <i>Neuropsychobiology</i> , 2016, 74, 139-143.	0.9	5
4678	Topological Measures of Connectomics for Low Grades Glioma. <i>Lecture Notes in Computer Science</i> , 2016, , 23-31.	1.0	0
4679	Predicting "When" in Discourse Engages the Human Dorsal Auditory Stream: An fMRI Study Using Naturalistic Stories. <i>Journal of Neuroscience</i> , 2016, 36, 12180-12191.	1.7	25
4680	An Investigation of the Differences and Similarities between Generated Small-World Networks for Right- and Left-Hand Motor Imageries. <i>Scientific Reports</i> , 2016, 6, 36562.	1.6	7
4681	Homotaurine Effects on Hippocampal Volume Loss and Episodic Memory in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 807-816.	1.2	15
4682	Environmental factors linked to depression vulnerability are associated with altered cerebellar resting-state synchronization. <i>Scientific Reports</i> , 2016, 6, 37384.	1.6	21
4683	Visualization and Quantification of 3-Dimensional Stereotactic Surface Projections for ¹⁸ F-Flutemetamol PET Using Variable Depth. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1078-1083.	2.8	14
4684	Region-of-interest extraction of fMRI data using genetic algorithms. , 2016, , .		4
4685	Clinical and neuroimaging differences between posterior cortical atrophy and typical amnesic Alzheimer's disease patients at an early disease stage. <i>Scientific Reports</i> , 2016, 6, 29372.	1.6	21
4686	Shrinkage estimation of high-dimensional vector autoregressions for effective connectivity in fMRI. , 2016, , .		0
4687	Serotonergic modulation of "waiting impulsivity" is mediated by the impulsivity phenotype in humans. <i>Translational Psychiatry</i> , 2016, 6, e940-e940.	2.4	22
4688	Distinct Interactions between Fronto-Parietal and Default Mode Networks in Impaired Consciousness. <i>Scientific Reports</i> , 2016, 6, 38866.	1.6	33
4689	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016, 6, 23577.	1.6	27
4690	Functional brain networks associated with eating behaviors in obesity. <i>Scientific Reports</i> , 2016, 6, 23891.	1.6	45
4691	Encephalography Connectivity on Sources in Male Nonsmokers after Nicotine Administration during the Resting State. <i>Neuropsychobiology</i> , 2016, 74, 48-59.	0.9	1
4692	An Embodied Brain Model of the Human Foetus. <i>Scientific Reports</i> , 2016, 6, 27893.	1.6	90
4693	Differential neural encoding of sensorimotor and visual body representations. <i>Scientific Reports</i> , 2016, 6, 37259.	1.6	27
4694	Changes of Cerebral Perfusion and Functional Brain Network Organization in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 397-409.	1.2	18

#	ARTICLE	IF	CITATIONS
4695	Topographical Information-Based High-Order Functional Connectivity and Its Application in Abnormality Detection for Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1095-1112.	1.2	103
4696	Cerebral Glucose Metabolism is Associated with Verbal but not Visual Memory Performance in Community-Dwelling Older Adults. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 661-672.	1.2	23
4697	Testing Stationarity of Brain Functional Connectivity Using Change-Point Detection in fMRI Data. , 2016, , .		5
4698	Augmenting fMRI-generated brain connectivity with temporal information. , 2016, , .		3
4699	The Brain's Structural Connectome Mediates the Relationship between Regional Neuroimaging Biomarkers in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1639-1657.	1.2	18
4700	Slowness in Movement Initiation is Associated with Proactive Inhibitory Network Dysfunction in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 433-440.	1.5	20
4701	Frontal, Striatal, and Medial Temporal Sensitivity to Value Distinguishes Risk-Taking from Risk-Aversive Older Adults during Decision Making. <i>Journal of Neuroscience</i> , 2016, 36, 12498-12509.	1.7	22
4702	Spatial Patterns of Longitudinal Gray Matter Change as Predictors of Concurrent Cognitive Decline in Amyloid Positive Healthy Subjects. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 343-358.	1.2	10
4703	Complementary Characteristics of Correlation Patterns in Morphometric Correlation Networks of Cortical Thickness, Surface Area, and Gray Matter Volume. <i>Scientific Reports</i> , 2016, 6, 26682.	1.6	17
4704	Modular structure of brain functional networks: breaking the resolution limit by Surprise. <i>Scientific Reports</i> , 2016, 6, 19250.	1.6	63
4705	Aberrant functional brain connectome in people with antisocial personality disorder. <i>Scientific Reports</i> , 2016, 6, 26209.	1.6	14
4706	Abnormal topological organization of the white matter network in Mandarin speakers with congenital amusia. <i>Scientific Reports</i> , 2016, 6, 26505.	1.6	12
4707	A Bayesian predictive model for imaging genetics with application to schizophrenia. <i>Annals of Applied Statistics</i> , 2016, 10, .	0.5	15
4708	Representation of economic preferences in the structure and function of the amygdala and prefrontal cortex. <i>Scientific Reports</i> , 2016, 6, 20982.	1.6	30
4709	An enhanced effect-size thresholding method for the diagnosis of Autism Spectrum Disorder using resting state functional MRI. , 2016, , .		4
4710	Prediction of Progressive Mild Cognitive Impairment by Multi-Modal Neuroimaging Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1045-1056.	1.2	62
4711	Spatiotemporal neurodynamics of automatic temporal expectancy in 9-month old infants. <i>Scientific Reports</i> , 2016, 6, 36525.	1.6	22
4712	Functional complexity emerging from anatomical constraints in the brain: the significance of network modularity and rich-clubs. <i>Scientific Reports</i> , 2016, 6, 38424.	1.6	87

#	ARTICLE	IF	CITATIONS
4713	Temporal Order-based First-Take-All Hashing for Fast Attention-Deficit-Hyperactive-Disorder Detection. , 2016, , .		6
4714	An image resolution perspective on functional activity mapping. , 2016, 2016, 1139-1142.		2
4715	Automated PET-only quantification of amyloid deposition with adaptive template and empirically pre-defined ROI. Physics in Medicine and Biology, 2016, 61, 5768-5780.	1.6	31
4716	Prediction of Alzheimer's Disease in Amnesic Mild Cognitive Impairment Subtypes: Stratification Based on Imaging Biomarkers. Journal of Alzheimer's Disease, 2016, 52, 1385-1401.	1.2	13
4717	Neural mechanisms and personality correlates of the sunk cost effect. Scientific Reports, 2016, 6, 33171.	1.6	25
4718	Organization of cortico-cortical pathways supporting memory retrieval across subregions of the left ventrolateral prefrontal cortex. Journal of Neurophysiology, 2016, 116, 920-937.	0.9	19
4719	Aberrant long-range functional connectivity density in generalized tonic-clonic seizures. Medicine (United States), 2016, 95, e3893.	0.4	18
4720	Graphlet characteristics in directed networks. Scientific Reports, 2016, 6, 37057.	1.6	14
4721	Improved optimization algorithm for human brain structural connectivity with functional connectivity using dynamic mean-field model. , 2016, , .		0
4722	Age-related differences in resolving semantic and phonological competition during receptive language tasks. Neuropsychologia, 2016, 93, 189-199.	0.7	13
4723	Sub-network Based Kernels for Brain Network Classification. , 2016, , .		5
4724	Self-esteem modulates amygdala-ventrolateral prefrontal cortex connectivity in response to mortality threats.. Journal of Experimental Psychology: General, 2016, 145, 273-283.	1.5	22
4727	Serotonin 2A receptor agonist binding with [11C]Cimbi-36 in the human brain is unaltered by citalopram/pindolol and acute tryptophan depletion. European Neuropsychopharmacology, 2016, 26, S307-S308.	0.3	2
4728	<scp>fMRI</scp> functional connectivity of the periaqueductal gray in <scp>PTSD</scp> and its dissociative subtype. Brain and Behavior, 2016, 6, e00579.	1.0	93
4729	Cross-modal representations of first-hand and vicarious pain, disgust and fairness in insular and cingulate cortex. Nature Communications, 2016, 7, 10904.	5.8	140
4730	What does the nose know? Olfactory function predicts social network size in human. Scientific Reports, 2016, 6, 25026.	1.6	45
4731	Keeping Weight Off: study protocol of an RCT to investigate brain changes associated with mindfulness-based stress reduction. BMJ Open, 2016, 6, e012573.	0.8	6
4732	Activation and Connectivity within the Default Mode Network Contribute Independently to Future-Oriented Thought. Scientific Reports, 2016, 6, 21001.	1.6	103

#	ARTICLE	IF	CITATIONS
4733	Varying Degrees of Temporoparietal Hypometabolism on FDG-PET Reveal Amyloid-Positive Logopenic Primary Progressive Aphasia is not a Homogeneous Clinical Entity. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1019-1029.	1.2	24
4734	Voxel-based morphometry in opera singers: Increased gray-matter volume in right somatosensory and auditory cortices. <i>NeuroImage</i> , 2016, 133, 477-483.	2.1	47
4735	Spatiotemporal Dynamics of Morphological Processing in Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1228-1242.	1.1	32
4736	Learning from the other limb's experience: sharing the "trained" M1 representation of the motor sequence knowledge. <i>Journal of Physiology</i> , 2016, 594, 169-188.	1.3	20
4737	Altered modular organization in schizophrenia patients and analysis using supervised association rule mining. <i>Biocybernetics and Biomedical Engineering</i> , 2016, 36, 397-412.	3.3	3
4738	Disrupted functional brain connectome in unilateral sudden sensorineural hearing loss. <i>Hearing Research</i> , 2016, 335, 138-148.	0.9	42
4739	Neuronal interactions in areas of spatial attention reflect avoidance of disgust, but orienting to danger. <i>NeuroImage</i> , 2016, 134, 94-104.	2.1	13
4740	People matter: Perceived sender identity modulates cerebral processing of socio-emotional language feedback. <i>NeuroImage</i> , 2016, 134, 160-169.	2.1	46
4741	Direction-dependent activation of the insular cortex during vertical and horizontal hand movements. <i>Neuroscience</i> , 2016, 325, 10-19.	1.1	24
4742	A neural link between affective understanding and interpersonal attraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2248-57.	3.3	40
4743	Topography of acute stroke in a sample of 439 right brain damaged patients. <i>NeuroImage: Clinical</i> , 2016, 10, 124-128.	1.4	37
4744	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016, 26, 3508-3526.	1.6	1,962
4745	Impact of videogame play on the brain's microstructural properties: cross-sectional and longitudinal analyses. <i>Molecular Psychiatry</i> , 2016, 21, 1781-1789.	4.1	59
4746	Fishing is not wrestling: Neural underpinnings of the verb instrumentality effect. <i>Journal of Neurolinguistics</i> , 2016, 40, 37-54.	0.5	4
4747	Aberrant neural signatures of decision-making: Pathological gamblers display cortico-striatal hypersensitivity to extreme gambles. <i>NeuroImage</i> , 2016, 128, 342-352.	2.1	30
4748	Childhood abuse and deprivation are associated with distinct sex-dependent differences in brain morphology. <i>Neuropsychopharmacology</i> , 2016, 41, 1716-1723.	2.8	51
4749	Gender transition affects neural correlates of empathy: A resting state functional connectivity study with ultra high-field 7T MR imaging. <i>NeuroImage</i> , 2016, 138, 257-265.	2.1	21
4750	Regional brain stiffness changes across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2016, 10, 283-290.	1.4	152

#	ARTICLE	IF	CITATIONS
4751	Age- and performance-related differences in hippocampal contributions to episodic retrieval. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 42-50.	1.9	32
4752	Differing brain structural correlates of familial and environmental risk for major depressive disorder revealed by a combined VBM/pattern recognition approach. <i>Psychological Medicine</i> , 2016, 46, 277-290.	2.7	42
4753	Neural responses to monetary incentives among self-injuring adolescent girls. <i>Development and Psychopathology</i> , 2016, 28, 277-291.	1.4	56
4754	Divergent subcortical activity for distinct executive functions: stopping and shifting in obsessive compulsive disorder. <i>Psychological Medicine</i> , 2016, 46, 829-840.	2.7	38
4755	Synergetic and Redundant Information Flow Detected by Unnormalized Granger Causality: Application to Resting State fMRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2518-2524.	2.5	35
4756	Amygdala hyperactivation to angry faces in intermittent explosive disorder. <i>Journal of Psychiatric Research</i> , 2016, 79, 34-41.	1.5	74
4757	Whole-brain analytic measures of network communication reveal increased structure-function correlation in right temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2016, 11, 707-718.	1.4	60
4758	Cognitive Deficits Correlate with White Matter Deterioration in Spinocerebellar Ataxia Type 2. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 486-491.	1.2	12
4759	HPA-axis function and grey matter volume reductions: imaging the diathesis-stress model in individuals at ultra-high risk of psychosis. <i>Translational Psychiatry</i> , 2016, 6, e797-e797.	2.4	24
4760	Recovery of brain structural abnormalities in morbidly obese patients after bariatric surgery. <i>International Journal of Obesity</i> , 2016, 40, 1558-1565.	1.6	73
4761	Brain Network Organization and Social Executive Performance in Frontotemporal Dementia. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 250-262.	1.2	71
4762	Abstract linguistic structure correlates with temporal activity during naturalistic comprehension. <i>Brain and Language</i> , 2016, 157-158, 81-94.	0.8	121
4763	Functional Correlates of childhood maltreatment and symptom severity during affective theory of mind tasks in chronic depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 1-11.	0.9	27
4764	Motivational incentives lead to a strong increase in lateral prefrontal activity after self-control exertion. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1618-1626.	1.5	27
4765	Dynamics of the Human Structural Connectome Underlying Working Memory Training. <i>Journal of Neuroscience</i> , 2016, 36, 4056-4066.	1.7	82
4766	Effects of the pattern of glucocorticoid replacement on neural processing, emotional reactivity and well-being in healthy male individuals: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 44.	0.7	10
4767	Mapping the distribution of serotonin transporter in the human brainstem with high-resolution PET: Validation using postmortem autoradiography data. <i>NeuroImage</i> , 2016, 133, 313-320.	2.1	11
4768	SPARK: Sparsity-based analysis of reliable k-hubness and overlapping network structure in brain functional connectivity. <i>NeuroImage</i> , 2016, 134, 434-449.	2.1	13

#	ARTICLE	IF	CITATIONS
4769	Evaluation of software tools for automated identification of neuroanatomical structures in quantitative I^2 -amyloid PET imaging to diagnose Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1077-1087.	3.3	32
4770	Modality specificity in the cerebro-cerebellar neurocircuitry during working memory. <i>Behavioural Brain Research</i> , 2016, 305, 164-173.	1.2	17
4771	Motor Learning Induces Plasticity in the Resting Brain—Drumming Up a Connection. <i>Cerebral Cortex</i> , 2017, 27, bhw048.	1.6	27
4772	Functional neural correlates of social approval in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 445-457.	1.5	13
4773	Coordinated activation of premotor and ventromedial prefrontal cortices during vicarious reward. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 508-515.	1.5	12
4774	Age-related Changes in the Sleep-dependent Reorganization of Declarative Memories. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 792-802.	1.1	48
4775	Brain MRI image segmentation based on learning local variational Gaussian mixture models. <i>Neurocomputing</i> , 2016, 204, 189-197.	3.5	39
4776	Look who's judging—Feedback source modulates brain activation to performance feedback in social anxiety. <i>NeuroImage</i> , 2016, 133, 430-437.	2.1	10
4777	Neural Evidence of Regret and Its Implications for Investor Behavior. <i>Review of Financial Studies</i> , 2016, 29, 3108-3139.	3.7	90
4778	Globally conditioned Granger causality in brain-brain and brain-heart interactions: a combined heart rate variability/ultra-high-field (7 T) functional magnetic resonance imaging study. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150185.	1.6	42
4779	Dynamic neural mechanisms underlie race disparities in social cognition. <i>NeuroImage</i> , 2016, 132, 238-246.	2.1	15
4780	Asymmetric intra- and interhemispheric interactions during covert and overt sentence reading. <i>Neuropsychologia</i> , 2016, 93, 448-465.	0.7	12
4781	Tissue Probability-Based Attenuation Correction for Brain PET/MR by Using SPM8. <i>IEEE Transactions on Nuclear Science</i> , 2016, 63, 2452-2463.	1.2	9
4782	Gray matter volumes in symptomatic and asymptomatic offspring of parents diagnosed with bipolar disorder. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 959-967.	2.8	17
4783	Altered brain anatomical networks and disturbed connection density in brain tumor patients revealed by diffusion tensor tractography. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2007-2019.	1.7	43
4784	Cerebellar Contribution to Pattern Separation of Human Hippocampal Memory Circuits. <i>Cerebellum</i> , 2016, 15, 645-662.	1.4	13
4785	Different cortical underpinnings for fatigue and depression in MS?. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 6, 81-86.	0.9	25
4786	Arterial spin labeling imaging reveals widespread and $\text{A}\beta$ -independent reductions in cerebral blood flow in elderly apolipoprotein epsilon-4 carriers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 581-595.	2.4	53

#	ARTICLE	IF	CITATIONS
4787	Structural and functional associations of the rostral anterior cingulate cortex with subjective happiness. <i>NeuroImage</i> , 2016, 134, 132-141.	2.1	56
4788	Neural representations of novel objects associated with olfactory experience. <i>Behavioural Brain Research</i> , 2016, 308, 143-151.	1.2	14
4789	The connectivity domain: Analyzing resting state fMRI data using feature-based data-driven and model-based methods. <i>NeuroImage</i> , 2016, 134, 494-507.	2.1	69
4790	Imaging characteristic of dual-phase 18F-florbetapir (AV-45/Amyvid) PET for the concomitant detection of perfusion deficits and beta-amyloid deposition in Alzheimer's disease and mild cognitive impairment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1304-1314.	3.3	41
4791	FIACH: A biophysical model for automatic retrospective noise control in fMRI. <i>NeuroImage</i> , 2016, 124, 1009-1020.	2.1	53
4792	Neurobiology of knowledge and misperception of lyrics. <i>NeuroImage</i> , 2016, 134, 12-21.	2.1	3
4793	Effects of serotonin 2A/1A receptor stimulation on social exclusion processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5119-5124.	3.3	125
4794	Localized or diffuse: the link between prefrontal cortex volume and cognitive reappraisal. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1317-1325.	1.5	16
4795	First-in-Human Assessment of the Novel PDE2A PET Radiotracer ¹⁸ F-PF-05270430. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1388-1395.	2.8	27
4796	Awake reactivation of emotional memory traces through hippocampal-neocortical interactions. <i>NeuroImage</i> , 2016, 134, 563-572.	2.1	77
4797	Spindle activity phase-locked to sleep slow oscillations. <i>NeuroImage</i> , 2016, 134, 607-616.	2.1	101
4798	Resting functional connectivity in social anxiety disorder and the effect of pharmacotherapy. <i>Psychiatry Research - Neuroimaging</i> , 2016, 251, 34-44.	0.9	14
4799	Lower Parietal Encoding Activation Is Associated with Sharper Information and Better Memory. <i>Cerebral Cortex</i> , 2017, 27, bhw097.	1.6	32
4800	Exposure to an inflammatory challenge enhances neural sensitivity to negative and positive social feedback. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 21-29.	2.0	106
4801	Advanced Connectivity Analysis (ACA): a Large Scale Functional Connectivity Data Mining Environment. <i>Neuroinformatics</i> , 2016, 14, 191-199.	1.5	6
4802	MEG sensor and source measures of visually induced gamma-band oscillations are highly reliable. <i>NeuroImage</i> , 2016, 137, 34-44.	2.1	39
4803	A framework for mapping scalable human brain anatomical networks via diffusion MRI. , 2016, , .		0
4804	Self-Affirmation Activates the Ventral Striatum. <i>Psychological Science</i> , 2016, 27, 455-466.	1.8	36

#	ARTICLE	IF	CITATIONS
4805	Thalamic Functional Connectivity in Mild Traumatic Brain Injury: Longitudinal Associations With Patient-Reported Outcomes and Neuropsychological Tests. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1254-1261.	0.5	36
4806	Multiple "buy buttons" in the brain: Forecasting chocolate sales at point-of-sale based on functional brain activation using fMRI. <i>NeuroImage</i> , 2016, 136, 122-128.	2.1	76
4807	Different neural substrates for executive functions in youths with ADHD: a diffusion spectrum imaging tractography study. <i>Psychological Medicine</i> , 2016, 46, 1225-1238.	2.7	48
4808	Neural signature of food reward processing in bulimic-type eating disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1393-1401.	1.5	90
4809	Partial functional linear quantile regression for neuroimaging data analysis. <i>Neurocomputing</i> , 2016, 195, 74-87.	3.5	43
4810	Network-based classification of ADHD patients using discriminative subnetwork selection and graph kernel PCA. <i>Computerized Medical Imaging and Graphics</i> , 2016, 52, 82-88.	3.5	49
4811	Taste intensity modulates effective connectivity from the insular cortex to the thalamus in humans. <i>NeuroImage</i> , 2016, 135, 214-222.	2.1	36
4812	Task-related functional connectivity of the caudate mediates the association between trait mindfulness and implicit learning in older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 736-753.	1.0	6
4813	Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.	6.0	59
4814	Prediction of Individual Response to Electroconvulsive Therapy via Machine Learning on Structural Magnetic Resonance Imaging Data. <i>JAMA Psychiatry</i> , 2016, 73, 557.	6.0	257
4815	Functional connectivity and structural covariance between regions of interest can be measured more accurately using multivariate distance correlation. <i>NeuroImage</i> , 2016, 135, 16-31.	2.1	104
4816	An evidence-based algorithm for the utility of FDG-PET for diagnosing Alzheimer's disease according to presence of medial temporal lobe atrophy. <i>British Journal of Psychiatry</i> , 2016, 208, 491-496.	1.7	12
4817	Congruence of Inherent and Acquired Values Facilitates Reward-Based Decision-Making. <i>Journal of Neuroscience</i> , 2016, 36, 5003-5012.	1.7	11
4818	N1 Magnitude of Auditory Evoked Potentials and Spontaneous Functional Connectivity Between Bilateral Heschl's Gyrus Are Coupled at Interindividual Level. <i>Brain Connectivity</i> , 2016, 6, 496-504.	0.8	4
4819	Decoding the Nature of Emotion in the Brain. <i>Trends in Cognitive Sciences</i> , 2016, 20, 444-455.	4.0	255
4820	Neural Representations of Physics Concepts. <i>Psychological Science</i> , 2016, 27, 904-913.	1.8	77
4821	Reconfiguration of brain network architecture to support executive control in aging. <i>Neurobiology of Aging</i> , 2016, 44, 42-52.	1.5	65
4822	Clinically Anxious Individuals Show Disrupted Feedback between Inferior Frontal Gyrus and Prefrontal-Limbic Control Circuit. <i>Journal of Neuroscience</i> , 2016, 36, 4708-4718.	1.7	31

#	ARTICLE	IF	CITATIONS
4823	In vivo functional connectome of human brainstem nuclei of the ascending arousal, autonomic, and motor systems by high spatial resolution 7-Tesla fMRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 451-462.	1.1	59
4824	Vigilance in the laboratory predicts avoidance in the real world: A dimensional analysis of neural, behavioral, and ecological momentary data in anxious youth. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 128-136.	1.9	40
4825	The role of vision in the neural representation of unique entities. <i>Neuropsychologia</i> , 2016, 87, 144-156.	0.7	11
4826	A semi-automated workflow solution for multimodal neuroimaging: application to patients with traumatic brain injury. <i>Brain Informatics</i> , 2016, 3, 1-15.	1.8	21
4827	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21.	1.0	20
4828	Default mode network abnormalities during state switching in attention deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2016, 46, 519-528.	2.7	26
4829	Disentangling the roles of arousal and amygdala activation in emotional declarative memory. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1471-1480.	1.5	27
4830	Multi-Level Canonical Correlation Analysis for Standard-Dose PET Image Estimation. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 3303-3315.	6.0	46
4831	Leptin Substitution in Patients With Lipodystrophy: Neural Correlates for Long-term Success in the Normalization of Eating Behavior. <i>Diabetes</i> , 2016, 65, 2179-2186.	0.3	28
4832	Group-wise parcellation of the cortex through multi-scale spectral clustering. <i>NeuroImage</i> , 2016, 136, 68-83.	2.1	38
4833	Here Comes Trouble: Prestimulus Brain Activity Predicts Enhanced Perception of Threat. <i>Cerebral Cortex</i> , 2017, 27, bhw104.	1.6	20
4834	Development of brain networks and relevance of environmental and genetic factors: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 215-239.	2.9	59
4835	Automated quantification of amyloid positron emission tomography: a comparison of PMOD and MIMneuro. <i>Annals of Nuclear Medicine</i> , 2016, 30, 682-689.	1.2	29
4836	Structural Brain Connectivity and the Sit-to-Stand-to-Sit Performance in Individuals with Nonspecific Low Back Pain: A Diffusion Magnetic Resonance Imaging-Based Network Analysis. <i>Brain Connectivity</i> , 2016, 6, 795-803.	0.8	11
4837	Neural mechanisms of eye contact when listening to another person talking. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw127.	1.5	27
4838	Retrieved emotional context influences hippocampal involvement during recognition of neutral memories. <i>NeuroImage</i> , 2016, 143, 280-292.	2.1	14
4839	A depression network of functionally connected regions discovered via multi-attribute canonical correlation graphs. <i>NeuroImage</i> , 2016, 141, 431-441.	2.1	17
4840	Characterising brain network topologies: A dynamic analysis approach using heat kernels. <i>NeuroImage</i> , 2016, 141, 490-501.	2.1	29

#	ARTICLE	IF	CITATIONS
4842	Hemispheric Lateralization of Resting-State Functional Connectivity of the Anterior Insula: Association with Age, Gender, and a Novelty-Seeking Trait. <i>Brain Connectivity</i> , 2016, 6, 724-734.	0.8	59
4843	Functional deficit of the medial prefrontal cortex during emotional sentence attribution in schizophrenia. <i>Schizophrenia Research</i> , 2016, 178, 86-93.	1.1	10
4844	Effects of Psychotherapy on Neuronal Correlates of Reappraisal in Female Patients With Borderline Personality Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 548-557.	1.1	49
4845	Craving versus control: Negative urgency and neural correlates of alcohol cue reactivity. <i>Drug and Alcohol Dependence</i> , 2016, 163, S25-S28.	1.6	28
4846	Neurofunctional Differences Among Youth With and at Varying Risk for Developing Mania. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 980-989.	0.3	15
4847	Functional mechanisms of probabilistic inference in feature- and space-based attentional systems. <i>NeuroImage</i> , 2016, 142, 553-564.	2.1	16
4848	Functional resting-state fMRI connectivity correlates with serum levels of the S100B protein in the acute phase of traumatic brain injury. <i>NeuroImage: Clinical</i> , 2016, 12, 1004-1012.	1.4	52
4849	Decoding post-stroke motor function from structural brain imaging. <i>NeuroImage: Clinical</i> , 2016, 12, 372-380.	1.4	84
4850	Specifically altered brain responses to threat in generalized anxiety disorder relative to social anxiety disorder and panic disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 698-706.	1.4	64
4851	Abnormal interhemispheric resting state functional connectivity of the insula in heroin users under methadone maintenance treatment. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 9-14.	0.9	15
4852	Impact of spillover from white matter by partial volume effect on quantification of amyloid deposition with [¹¹ C]PiB PET. <i>NeuroImage</i> , 2016, 143, 316-324.	2.1	28
4853	Maternal parenting behavior and emotion processing in adolescents—An fMRI study. <i>Biological Psychology</i> , 2016, 120, 120-125.	1.1	50
4854	Organizational topology of brain and its relationship to ADHD in adolescents with de novo transposition of the great arteries. <i>Brain and Behavior</i> , 2016, 6, e00504.	1.0	33
4855	Impaired cerebral blood flow networks in temporal lobe epilepsy with hippocampal sclerosis: A graph theoretical approach. <i>Epilepsy and Behavior</i> , 2016, 62, 239-245.	0.9	13
4856	The feasibility of [¹¹ C]PiB PET/CT for amyloid plaque burden: validation of the effectiveness of CT-based partial volume correction. <i>Brain and Behavior</i> , 2016, 6, e00532.	1.0	5
4857	Regional grey matter volume and concentration in at-risk adolescents: Untangling associations with callous-unemotional traits and conduct disorder symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 180-187.	0.9	28
4858	Comparing functional connectivity based predictive models across datasets. , 2016, , .		3
4859	Dissociable Changes of Frontal and Parietal Cortices in Inherent Functional Flexibility across the Human Life Span. <i>Journal of Neuroscience</i> , 2016, 36, 10060-10074.	1.7	41

#	ARTICLE	IF	CITATIONS
4860	Mental representations of vowel features asymmetrically modulate activity in superior temporal sulcus. <i>Brain and Language</i> , 2016, 163, 42-49.	0.8	10
4861	Graph Theoretic Analysis of Human Brain Networks. <i>NeuroMethods</i> , 2016, , 283-314.	0.2	14
4862	Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. <i>Biological Psychology</i> , 2016, 121, 39-48.	1.1	15
4863	Your perspective and my benefit: multiple lesion models of self-other integration strategies during social bargaining. <i>Brain</i> , 2016, 139, 3022-3040.	3.7	103
4864	Shared Neural Mechanisms for the Evaluation of Intense Sensory Stimulation and Economic Reward, Dependent on Stimulation-Seeking Behavior. <i>Journal of Neuroscience</i> , 2016, 36, 10026-10038.	1.7	7
4865	EEG Source Reconstruction in Male Nonsmokers after Nicotine Administration during the Resting State. <i>Neuropsychobiology</i> , 2016, 73, 191-200.	0.9	2
4866	The New Graph Kernels on Connectivity Networks for Identification of MCI. <i>Lecture Notes in Computer Science</i> , 2016, , 12-20.	1.0	0
4867	Traces of human functional activity: Moment-to-moment fluctuations in fMRI data. , 2016, , .		1
4868	Evaluation of weight sparsity control during autoencoder training of resting-state fMRI using non-zero ratio and hoyer's sparseness. , 2016, , .		1
4869	Estimation of high-dimensional connectivity in FMRI data via subspace autoregressive models. , 2016, , .		2
4870	Deep Brain Stimulation of the Ventral Capsule/Ventral Striatum Reproducibly Improves Symptoms of Body Dysmorphic Disorder. <i>Brain Stimulation</i> , 2016, 9, 957-959.	0.7	9
4871	How to include the variability of TMS responses in simulations: a speech mapping case study. <i>Physics in Medicine and Biology</i> , 2016, 61, 7571-7585.	1.6	5
4872	White Matter Changes May Precede Gray Matter Loss in Elderly with Subjective Memory Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 42, 227-235.	0.7	17
4873	A landscape-based cluster analysis using recursive search instead of a threshold parameter. <i>MethodsX</i> , 2016, 3, 477-482.	0.7	5
4874	Human amygdala engagement moderated by early life stress exposure is a biobehavioral target for predicting recovery on antidepressants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11955-11960.	3.3	50
4875	Altered Resting-State Signals in Patients with Acute Stroke In or Under the Thalamus. <i>Neuroscience Bulletin</i> , 2016, 32, 585-590.	1.5	15
4876	Specificity, reliability and sensitivity of social brain responses during spontaneous mentalizing. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1687-1697.	1.5	22
4877	Exploring anterograde memory: a volumetric MRI study in patients with mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 26.	3.0	23

#	ARTICLE	IF	CITATIONS
4878	Parcellating Whole Brain for Individuals by Simple Linear Iterative Clustering. Lecture Notes in Computer Science, 2016, , 131-139.	1.0	5
4879	Neuro-cognitive mechanisms of simultanagnosia in patients with posterior cortical atrophy. Brain, 2016, 139, 3267-3280.	3.7	31
4880	Differential fMRI BOLD responses in amygdala in intermittent explosive disorder as a function of past Alcohol Use Disorder. Psychiatry Research - Neuroimaging, 2016, 257, 5-10.	0.9	12
4881	Ambiguity aversion in schizophrenia: An fMRI study of decision-making under risk and ambiguity. Schizophrenia Research, 2016, 178, 94-101.	1.1	20
4882	Neuroeconomics. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , .	0.1	10
4883	<i>APOE</i> Genotypes Associate With Cognitive Performance but Not Cerebral Structure: Diabetes Heart Study MIND. Diabetes Care, 2016, 39, 2225-2231.	4.3	12
4884	Machine Learning in Medical Imaging. Lecture Notes in Computer Science, 2016, , .	1.0	7
4885	Diffusion Tensor Imaging (DTI) and Tractography. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , 411-442.	0.1	2
4886	Longitudinal clinical score prediction in Alzheimer's disease with soft-split sparse regression based random forest. Neurobiology of Aging, 2016, 46, 180-191.	1.5	99
4887	Unwanted reminders: The effects of emotional memory suppression on subsequent neuro-cognitive processing. Consciousness and Cognition, 2016, 44, 103-113.	0.8	8
4888	When transparency is opaque: Effects of diacritic marks and vowel letters on dyslexic Hebrew readers. Cortex, 2016, 83, 145-159.	1.1	13
4889	Impaired functional default mode network in patients with mild neurological Wilson's disease. Parkinsonism and Related Disorders, 2016, 30, 46-51.	1.1	14
4890	Connectivity of the anterior insula differentiates participants with first-episode schizophrenia spectrum disorders from controls: a machine-learning study. Psychological Medicine, 2016, 46, 2695-2704.	2.7	57
4891	Neural Responses to Heartbeats in the Default Network Encode the Self in Spontaneous Thoughts. Journal of Neuroscience, 2016, 36, 7829-7840.	1.7	141
4892	How do parcellation size and short-range connectivity affect dynamics in large-scale brain network models?. NeuroImage, 2016, 142, 135-149.	2.1	103
4893	Dopaminergic receptor blockade changes a functional connectivity network centred on the amygdala. Human Brain Mapping, 2016, 37, 4148-4157.	1.9	4
4894	Semantic interference and its control: A functional neuroimaging and connectivity study. Human Brain Mapping, 2016, 37, 4179-4196.	1.9	40
4895	Nodes and Edges. , 2016, , 37-88.		0

#	ARTICLE	IF	CITATIONS
4896	Brain dynamics of post-task resting state are influenced by expertise: Insights from baseball players. <i>Human Brain Mapping</i> , 2016, 37, 4454-4471.	1.9	40
4897	Componential Network for the Recognition of Tool-Associated Actions: Evidence from Voxel-based Lesion-Symptom Mapping in Acute Stroke Patients. <i>Cerebral Cortex</i> , 2016, 27, 4139-4152.	1.6	13
4898	A Gaussian mixture regression approach toward modeling the affective dynamics between acoustically-derived vocal arousal score (VC-AS) and internal brain fMRI bold signal response. , 2016, , .		6
4899	Motor versus body awareness: Voxel-based lesion analysis in anosognosia for hemiplegia and somatoparaphrenia following right hemisphere stroke. <i>Cortex</i> , 2016, 83, 62-77.	1.1	84
4900	The contributions of resting state and task-based functional connectivity studies to our understanding of adolescent brain network maturation. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 13-32.	2.9	98
4901	Regional homogeneity of intrinsic brain activity correlates with auditory-motor processing of vocal pitch errors. <i>NeuroImage</i> , 2016, 142, 565-575.	2.1	16
4902	A human [11 C]T-773 PET study of PDE10A binding after oral administration of TAK-063, a PDE10A inhibitor. <i>NeuroImage</i> , 2016, 141, 10-17.	2.1	27
4903	Cocaine dependence and thalamic functional connectivity: a multivariate pattern analysis. <i>NeuroImage: Clinical</i> , 2016, 12, 348-358.	1.4	21
4904	Integrating cross-frequency and within band functional networks in resting-state MEG: A multi-layer network approach. <i>NeuroImage</i> , 2016, 142, 324-336.	2.1	104
4905	Detection of resting state functional connectivity using partial correlation analysis: A study using multi-distance and whole-head probe near-infrared spectroscopy. <i>NeuroImage</i> , 2016, 142, 590-601.	2.1	40
4906	Catecholaminergic Neuromodulation Shapes Intrinsic MRI Functional Connectivity in the Human Brain. <i>Journal of Neuroscience</i> , 2016, 36, 7865-7876.	1.7	75
4907	Neuroanatomic Correlates of Female Sexual Dysfunction in Multiple Sclerosis. <i>Annals of Neurology</i> , 2016, 80, 490-498.	2.8	32
4908	Dynamic functional connectivity reveals altered variability in functional connectivity among patients with major depressive disorder. <i>Human Brain Mapping</i> , 2016, 37, 2918-2930.	1.9	186
4909	Elevated Dopamine D2/3 Receptor Availability in Obese Individuals: A PET Imaging Study with [11C](+)PHNO. <i>Neuropsychopharmacology</i> , 2016, 41, 3042-3050.	2.8	47
4910	Parallel Engagement of Regions Associated with Encoding and Later Retrieval Forms Durable Memories. <i>Journal of Neuroscience</i> , 2016, 36, 7985-7995.	1.7	36
4911	Single-subject morphological brain networks: connectivity mapping, topological characterization and test-retest reliability. <i>Brain and Behavior</i> , 2016, 6, e00448.	1.0	119
4912	Strategies for tonal and atonal musical interpretation in blind and normally sighted children: an fMRI study. <i>Brain and Behavior</i> , 2016, 6, e00450.	1.0	8
4913	Pruning or tuning? Maturational profiles of face specialization during typical development. <i>Brain and Behavior</i> , 2016, 6, e00464.	1.0	6

#	ARTICLE	IF	CITATIONS
4914	Amyloid deposition in semantic dementia: a positron emission tomography study. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1064-1074.	1.3	9
4915	Desynchronization of fronto-temporal networks during working memory processing in autism. <i>Human Brain Mapping</i> , 2016, 37, 153-164.	1.9	52
4916	Structural network connectivity and cognition in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2016, 37, 300-310.	1.9	122
4917	Disrupted structural and functional rich club organization of the brain connectome in patients with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , 2016, 37, 4487-4499.	1.9	46
4918	Neuroimaging correlates of blinking abnormalities in patients with progressive supranuclear palsy. <i>Movement Disorders</i> , 2016, 31, 138-143.	2.2	13
4919	Resting-state connectivity predicts levodopa-induced dyskinesias in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 521-529.	2.2	53
4920	Medical Computer Vision: Algorithms for Big Data. <i>Lecture Notes in Computer Science</i> , 2016, , .	1.0	0
4921	Functional brain network alterations in epilepsy: A magnetoencephalography study. <i>Epilepsy Research</i> , 2016, 126, 62-69.	0.8	26
4922	Classifying Schizophrenia Using Multimodal Multivariate Pattern Recognition Analysis: Evaluating the Impact of Individual Clinical Profiles on the Neurodiagnostic Performance. <i>Schizophrenia Bulletin</i> , 2016, 42, S110-S117.	2.3	78
4923	Neurobiological origin of spurious brain morphological changes: A quantitative MRI study. <i>Human Brain Mapping</i> , 2016, 37, 1801-1815.	1.9	87
4924	Network science and the human brain: Using graph theory to understand the brain and one of its hubs, the amygdala, in health and disease. <i>Journal of Neuroscience Research</i> , 2016, 94, 590-605.	1.3	106
4925	Differential effects of hunger and satiety on insular cortex and hypothalamic functional connectivity. <i>European Journal of Neuroscience</i> , 2016, 43, 1181-1189.	1.2	64
4926	Characterizing structural neural networks in de novo Parkinson disease patients using diffusion tensor imaging. <i>Human Brain Mapping</i> , 2016, 37, 4500-4510.	1.9	75
4927	Predicting the transition from normal aging to Alzheimer's disease: A statistical mechanistic evaluation of FDG-PET data. <i>NeuroImage</i> , 2016, 141, 282-290.	2.1	36
4928	Association between striatal dopamine D2/D3 receptors and brain activation during visual attention: effects of sleep deprivation. <i>Translational Psychiatry</i> , 2016, 6, e828-e828.	2.4	15
4929	Brain perfusion alterations in depressed patients with Parkinson's disease. <i>Annals of Nuclear Medicine</i> , 2016, 30, 731-737.	1.2	20
4930	Progression of Brain Network Alterations in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2016, 47, 2470-2475.	1.0	29
4931	Basal ganglia impairments in autism spectrum disorder are related to abnormal signal gating to prefrontal cortex. <i>Neuropsychologia</i> , 2016, 91, 268-281.	0.7	38

#	ARTICLE	IF	CITATIONS
4932	Subconcussive impacts and imaging findings over a season of contact sports. <i>Concussion</i> , 2016, 1, CNC19.	1.2	17
4933	Associations between neural correlates of visual stimulus processing and set-shifting in ill and recovered women with anorexia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 35-42.	0.9	13
4934	Abnormal Grey Matter Arteriolar Cerebral Blood Volume in Schizophrenia Measured With 3D Inflow-Based Vascular-Space-Occupancy MRI at 7T. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw109.	2.3	28
4935	Neural Basis of Acquired Amusia and Its Recovery after Stroke. <i>Journal of Neuroscience</i> , 2016, 36, 8872-8881.	1.7	53
4936	Anticipatory reward processing among cocaine-dependent individuals with and without concurrent methadone-maintenance treatment: Relationship to treatment response. <i>Drug and Alcohol Dependence</i> , 2016, 166, 134-142.	1.6	21
4937	A negative relationship between ventral striatal loss anticipation response and impulsivity in borderline personality disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 724-736.	1.4	29
4938	Brain networks of temporal preparation: A multiple regression analysis of neuropsychological data. <i>NeuroImage</i> , 2016, 142, 489-497.	2.1	12
4939	Spontaneous eyelid closures link vigilance fluctuation with fMRI dynamic connectivity states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9653-9658.	3.3	182
4940	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw100.	2.3	85
4941	Sex and Age Effects of Functional Connectivity in Early Adulthood. <i>Brain Connectivity</i> , 2016, 6, 700-713.	0.8	141
4942	Increased Frontal Lobe Activation After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2016, 47, 2503-2510.	1.0	10
4943	Cerebellar tDCS as a novel treatment for aphasia? Evidence from behavioral and resting-state functional connectivity data in healthy adults. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 491-505.	0.4	55
4944	Neuroanatomical correlates of childhood apraxia of speech: A connectomic approach. <i>NeuroImage: Clinical</i> , 2016, 12, 894-901.	1.4	18
4945	Random matrix theory for analyzing the brain functional network in attention deficit hyperactivity disorder. <i>Physical Review E</i> , 2016, 94, 052411.	0.8	17
4946	A spatiotemporal nonparametric Bayesian model of multi-subject fMRI data. <i>Annals of Applied Statistics</i> , 2016, 10, .	0.5	40
4947	Comparison method for community detection on brain networks from neuroimaging data. <i>Applied Network Science</i> , 2016, 1, 8.	0.8	18
4948	Age-related differences in brain activity during implicit and explicit processing of fearful facial expressions. <i>Brain Research</i> , 2016, 1650, 208-217.	1.1	9
4949	Localizing Sources of Brain Disease Progression with Network Diffusion Model. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2016, 10, 1214-1225.	7.3	30

#	ARTICLE	IF	CITATIONS
4950	Age-related changes of the representative modular structure in the brain. , 2016, , .		1
4951	Reduction of variance in measurements of average metabolite concentration in anatomically-defined brain regions. Journal of Magnetic Resonance, 2016, 272, 73-81.	1.2	8
4952	Human Orbitofrontal Cortex Represents a Cognitive Map of State Space. Neuron, 2016, 91, 1402-1412.	3.8	419
4953	Neural Correlates of Trait Rumination During an Emotion Interference Task in Women With PTSD. Journal of Traumatic Stress, 2016, 29, 317-324.	1.0	8
4954	Neural substrates of a schizotypal spectrum in typically-developing children: Further evidence of a normal-pathological continuum. Behavioural Brain Research, 2016, 315, 141-146.	1.2	8
4955	Distinct processing of social and monetary rewards in late adolescents with trait anhedonia.. Neuropsychology, 2016, 30, 274-280.	1.0	43
4956	Differences in navigation performance and postpartal striatal volume associated with pregnancy in humans. Neurobiology of Learning and Memory, 2016, 134, 400-407.	1.0	14
4957	Neural activity during object perception in schizophrenia patients is associated with illness duration and affective symptoms. Schizophrenia Research, 2016, 175, 27-34.	1.1	13
4958	Cognitive Enhancement Therapy Improves Resting-State Functional Connectivity in Early Course Schizophrenia. Journal of the Society for Social Work and Research, 2016, 7, 211-230.	0.9	30
4959	Amyloid- β^2 deposition and regional grey matter atrophy rates in dementia with Lewy bodies. Brain, 2016, 139, 2740-2750.	3.7	68
4960	Different FDG-PET metabolic patterns at single-subject level in the behavioral variant of fronto-temporal dementia. Cortex, 2016, 83, 101-112.	1.1	52
4961	Brain-Wide Analysis of Functional Connectivity in First-Episode and Chronic Stages of Schizophrenia. Schizophrenia Bulletin, 2017, 43, sbw099.	2.3	142
4962	Age and neurodegeneration imaging biomarkers in persons with Alzheimer disease dementia. Neurology, 2016, 87, 691-698.	1.5	22
4963	Regional distributions of brain glutamate and glutamine in normal subjects. NMR in Biomedicine, 2016, 29, 1108-1116.	1.6	52
4964	Evolution of neurodegeneration-imaging biomarkers from clinically normal to dementia in the Alzheimer disease spectrum. Neurobiology of Aging, 2016, 46, 32-42.	1.5	20
4965	Theta-band functional connectivity in the dorsal fronto-parietal network predicts goal-directed attention. Neuropsychologia, 2016, 92, 20-30.	0.7	52
4966	Deactivation in anterior cingulate cortex during facial processing in young individuals with high familial risk and early development of depression: fMRI findings from the Scottish Bipolar Family Study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1277-1286.	3.1	25
4967	Brain responses to disorder-related visual threat in panic disorder. Human Brain Mapping, 2016, 37, 4439-4453.	1.9	25

#	ARTICLE	IF	CITATIONS
4968	Altered brain functional networks in people with Internet gaming disorder: Evidence from resting-state fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 156-163.	0.9	31
4969	Connectome analysis for pre-operative brain mapping in neurosurgery. <i>British Journal of Neurosurgery</i> , 2016, 30, 506-517.	0.4	48
4970	Mask_explorer: A tool for exploring brain masks in fMRI group analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 134, 155-163.	2.6	19
4971	Increased MRI volumetric correlation contralateral to seizure focus in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 126, 53-61.	0.8	2
4972	Neural effects of methylphenidate and nicotine during smooth pursuit eye movements. <i>NeuroImage</i> , 2016, 141, 52-59.	2.1	8
4973	Network Analysis on Predicting Mean Diffusivity Change at Group Level in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2016, 6, 607-620.	0.8	5
4974	Differential association of default mode network connectivity and rumination in healthy individuals and remitted MDD patients. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1792-1801.	1.5	54
4975	Altered functional connectivity of the default mode network in Williams syndrome: a multimodal approach. <i>Developmental Science</i> , 2016, 19, 686-695.	1.3	10
4976	Spectral fingerprints of large-scale cortical dynamics during ambiguous motion perception. <i>Human Brain Mapping</i> , 2016, 37, 4099-4111.	1.9	25
4977	Relationship between neuropsychological impairment and grey and white matter changes in adult-onset myotonic dystrophy type 1. <i>NeuroImage: Clinical</i> , 2016, 12, 190-197.	1.4	51
4978	Bodily ownership modulation in defensive responses: physiological evidence in brain-damaged patients with pathological embodiment of other's body parts. <i>Scientific Reports</i> , 2016, 6, 27737.	1.6	32
4979	Amygdala and auditory cortex exhibit distinct sensitivity to relevant acoustic features of auditory emotions. <i>Cortex</i> , 2016, 85, 116-125.	1.1	27
4980	Altered Intrinsic Regional Activity and Interregional Functional Connectivity in Post-stroke Aphasia. <i>Scientific Reports</i> , 2016, 6, 24803.	1.6	33
4981	Functional properties of resting state networks in healthy full-term newborns. <i>Scientific Reports</i> , 2016, 5, 17755.	1.6	50
4982	Group cognitive behavioral therapy modulates the resting-state functional connectivity of amygdala-related network in patients with generalized social anxiety disorder. <i>BMC Psychiatry</i> , 2016, 16, 198.	1.1	49
4983	Automated voxel classification used with atlas-guided diffuse optical tomography for assessment of functional brain networks in young and older adults. <i>NeuroPhotonics</i> , 2016, 3, 045002.	1.7	10
4984	Relationships between cortical myeloarchitecture and electrophysiological networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13510-13515.	3.3	96
4985	Neural correlates of anxiety symptoms in mild Parkinson's disease: A prospective longitudinal voxel-based morphometry study. <i>Journal of the Neurological Sciences</i> , 2016, 371, 131-136.	0.3	27

#	ARTICLE	IF	CITATIONS
4986	Ventromedial prefrontal cortex, adding value to autobiographical memories. <i>Scientific Reports</i> , 2016, 6, 28630.	1.6	32
4987	Altered gray matter organization in children and adolescents with ADHD: a structural covariance connectome study. <i>Translational Psychiatry</i> , 2016, 6, e947-e947.	2.4	32
4988	Impact of language on functional connectivity for audiovisual speech integration. <i>Scientific Reports</i> , 2016, 6, 31388.	1.6	6
4989	Individual differences in structural and functional connectivity predict speed of emotion discrimination. <i>Cortex</i> , 2016, 85, 65-74.	1.1	17
4990	Insights into neuroepigenetics through human histone deacetylase PET imaging. <i>Science Translational Medicine</i> , 2016, 8, 351ra106.	5.8	83
4991	Successful classification of cocaine dependence using brain imaging: a generalizable machine learning approach. <i>BMC Bioinformatics</i> , 2016, 17, 357.	1.2	34
4992	Nodes-weighted-graph approach for rsfMRI data classification: Application to schizophrenia. , 2016, , .		0
4993	Construction of brain atlases based on a multi-center MRI dataset of 2020 Chinese adults. <i>Scientific Reports</i> , 2016, 5, 18216.	1.6	61
4994	Letting the good times roll: adolescence as a period of reduced inhibition to appetitive social cues. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1762-1771.	1.5	22
4995	Altered basal ganglia-cortical functional connections in frontal lobe epilepsy: A resting-state fMRI study. <i>Epilepsy Research</i> , 2016, 128, 12-20.	0.8	24
4996	Decreased amygdala functional connectivity in adolescents with autism: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 257, 47-56.	0.9	47
4997	Prediction of long-term memory scores in MCI based on resting-state fMRI. <i>NeuroImage: Clinical</i> , 2016, 12, 785-795.	1.4	53
4998	Mnemonic convergence in the human hippocampus. <i>Nature Communications</i> , 2016, 7, 11991.	5.8	54
4999	Disrupted topological organization of structural and functional brain connectomes in clinically isolated syndrome and multiple sclerosis. <i>Scientific Reports</i> , 2016, 6, 29383.	1.6	65
5000	Altered structural and effective connectivity in anorexia and bulimia nervosa in circuits that regulate energy and reward homeostasis. <i>Translational Psychiatry</i> , 2016, 6, e932-e932.	2.4	87
5001	Complex network analysis of resting-state fMRI of the brain. , 2016, 2016, 3598-3601.		6
5002	Altered brain network topology in left-behind children: A resting-state functional magnetic resonance imaging study. <i>Child Abuse and Neglect</i> , 2016, 62, 89-99.	1.3	14
5003	Altered functional connectivity in persistent developmental stuttering. <i>Scientific Reports</i> , 2016, 6, 19128.	1.6	32

#	ARTICLE	IF	CITATIONS
5004	Characterizing dynamic local functional connectivity in the human brain. <i>Scientific Reports</i> , 2016, 6, 26976.	1.6	52
5005	Single-trial prediction of reaction time variability from MEG brain activity. <i>Scientific Reports</i> , 2016, 6, 27416.	1.6	5
5006	Hippocampal Mismatch Signals Are Modulated by the Strength of Neural Predictions and Their Similarity to Outcomes. <i>Journal of Neuroscience</i> , 2016, 36, 12677-12687.	1.7	55
5007	Stress-induced brain activity, brain atrophy, and clinical disability in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13444-13449.	3.3	29
5008	Effects of post-traumatic growth on the dorsolateral prefrontal cortex after a disaster. <i>Scientific Reports</i> , 2016, 6, 34364.	1.6	37
5009	Global disruption of degree rank order: a hallmark of chronic pain. <i>Scientific Reports</i> , 2016, 6, 34853.	1.6	88
5010	Hyper-resting brain entropy within chronic smokers and its moderation by Sex. <i>Scientific Reports</i> , 2016, 6, 29435.	1.6	24
5011	A small number of abnormal brain connections predicts adult autism spectrum disorder. <i>Nature Communications</i> , 2016, 7, 11254.	5.8	244
5012	Simulating the Evolution of Functional Brain Networks in Alzheimer's Disease: Exploring Disease Dynamics from the Perspective of Global Activity. <i>Scientific Reports</i> , 2016, 6, 34156.	1.6	11
5013	The Brain-Network Paradigm: Using Functional Imaging Data to Study How the Brain Works. <i>Computer</i> , 2016, 49, 65-71.	1.2	15
5014	Directed Functional Brain Connectivity Based on EEG Source Imaging: Methodology and Application to Temporal Lobe Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2619-2628.	2.5	60
5015	Functional Connectivity Network Fusion with Dynamic Thresholding for MCI Diagnosis. <i>Lecture Notes in Computer Science</i> , 2016, 10019, 246-253.	1.0	10
5016	Neuroticism related differences in the functional neuroanatomical correlates of multitasking. An fMRI study. <i>Neuroscience Letters</i> , 2016, 635, 51-55.	1.0	12
5017	Dynamical Signatures of Structural Connectivity Damage to a Model of the Brain Posed at Criticality. <i>Brain Connectivity</i> , 2016, 6, 759-771.	0.8	9
5018	Age estimation using effective brain local features from T1-weighted images. , 2016, 2016, 5941-5944.		4
5019	A Weighted Discriminative Dictionary Learning Method for Depression Disorder Classification Using fMRI Data. , 2016, , .		3
5020	Developmental differences in the brain response to unhealthy food cues: an fMRI study of children and adults. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1515-1522.	2.2	57
5021	Successful Object Encoding Induces Increased Directed Connectivity in Presymptomatic Early-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1195-1205.	1.2	11

#	ARTICLE	IF	CITATIONS
5022	Functional Connectivity of Ventral and Dorsal Visual Streams in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1119-1130.	1.2	43
5023	Longitudinal Alteration of Intrinsic Brain Activity in the Striatum in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 69-78.	1.2	31
5024	Wake High-Density Electroencephalographic Spatospectral Signatures of Insomnia. <i>Sleep</i> , 2016, 39, 1015-1027.	0.6	48
5025	Perfusion Neuroimaging Abnormalities Alone Distinguish National Football League Players from a Healthy Population. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 237-241.	1.2	47
5026	Striatal prediction errors support dynamic control of declarative memory decisions. <i>Nature Communications</i> , 2016, 7, 13061.	5.8	16
5027	Robust encoding of scene anticipation during human spatial navigation. <i>Scientific Reports</i> , 2016, 6, 37599.	1.6	4
5028	DIAGNOSIS-GUIDED METHOD FOR IDENTIFYING MULTI-MODALITY NEUROIMAGING BIOMARKERS ASSOCIATED WITH GENETIC RISK FACTORS IN ALZHEIMER'S DISEASE. , 2016, , .		4
5029	Changes in Brain Resting-state Functional Connectivity Associated with Peripheral Nerve Block. <i>Anesthesiology</i> , 2016, 125, 368-377.	1.3	6
5030	Decoding the view expectation during learned maze navigation from human fronto-parietal network. <i>Scientific Reports</i> , 2016, 5, 17648.	1.6	5
5031	Specialization of the Right Intraparietal Sulcus for Processing Mathematics During Development. <i>Cerebral Cortex</i> , 2017, 27, 4436-4446.	1.6	13
5032	Reduced specialized processing in psychotic disorder: a graph theoretical analysis of cerebral functional connectivity. <i>Brain and Behavior</i> , 2016, 6, e00508.	1.0	8
5033	Pauses During Autobiographical Discourse Reflect Episodic Memory Processes in Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 687-698.	1.2	55
5034	Inferring human brain structural connectivity by eigen-decomposition based network deconvolution. , 2016, , .		1
5035	Usefulness of voxel-based lesion mapping for predicting motor recovery in subjects with basal ganglia hemorrhage. <i>Medicine (United States)</i> , 2016, 95, e3838.	0.4	2
5036	Discriminative analysis of schizophrenia using support vector machine and recursive feature elimination on structural MRI images. <i>Medicine (United States)</i> , 2016, 95, e3973.	0.4	75
5037	Impact of sleep restriction on the structural brain network. <i>NeuroReport</i> , 2016, 27, 1299-1304.	0.6	5
5038	The effects of low-dose ketamine on the prefrontal cortex and amygdala in treatment-resistant depression: A randomized controlled study. <i>Human Brain Mapping</i> , 2016, 37, 1080-1090.	1.9	107
5039	Preprocessing strategy influences graph-based exploration of altered functional networks in major depression. <i>Human Brain Mapping</i> , 2016, 37, 1422-1442.	1.9	29

#	ARTICLE	IF	CITATIONS
5040	Age-related changes in amygdala-frontal connectivity during emotional face processing from childhood into young adulthood. <i>Human Brain Mapping</i> , 2016, 37, 1684-1695.	1.9	104
5041	Heritability and genetic correlation between the cerebral cortex and associated white matter connections. <i>Human Brain Mapping</i> , 2016, 37, 2331-2347.	1.9	14
5042	Free-water and BOLD imaging changes in Parkinson's disease patients chronically treated with a MAO-B inhibitor. <i>Human Brain Mapping</i> , 2016, 37, 2894-2903.	1.9	31
5043	Structural and functional correlates of a quantitative autistic trait measured using the social responsive scale in neurotypical male adolescents. <i>Autism Research</i> , 2016, 9, 570-578.	2.1	12
5044	The developing human brain: age-related changes in cortical, subcortical, and cerebellar anatomy. <i>Brain and Behavior</i> , 2016, 6, e00457.	1.0	74
5045	Structural brain aberrations associated with the dissociative subtype of post-traumatic stress disorder. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 232-240.	2.2	34
5046	Testosterone during Puberty Shifts Emotional Control from Pulvinar to Anterior Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 6156-6164.	1.7	56
5047	Effects of aripiprazole and haloperidol on neural activation during the n-back in healthy individuals: A functional MRI study. <i>Schizophrenia Research</i> , 2016, 173, 174-181.	1.1	20
5048	Uninstructed BIAT faking when ego depleted or in normal state: differential effect on brain and behavior. <i>BMC Neuroscience</i> , 2016, 17, 18.	0.8	3
5049	Brain damage associated with apraxia of speech: evidence from case studies. <i>Neurocase</i> , 2016, 22, 346-356.	0.2	30
5050	Kinetics of the Tau PET Tracer ¹⁸ F-AV-1451 (T807) in Subjects with Normal Cognitive Function, Mild Cognitive Impairment, and Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1535-1542.	2.8	84
5051	Amyloid- and FDG-PET imaging in amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2050-2060.	3.3	48
5052	Affect and neural activity in women with PTSD during a task of emotional interference. <i>Journal of Affective Disorders</i> , 2016, 204, 9-15.	2.0	4
5053	Reliability of graph analysis of resting state fMRI using test-retest dataset from the Human Connectome Project. <i>NeuroImage</i> , 2016, 142, 172-187.	2.1	154
5054	Prospective representation of navigational goals in the human hippocampus. <i>Science</i> , 2016, 352, 1323-1326.	6.0	194
5055	Behavioural and neuroimaging correlates of impaired self-awareness of hypo- and hyperkinesia in Parkinson's disease. <i>Cortex</i> , 2016, 82, 35-47.	1.1	25
5057	Detecting altered connectivity patterns in HIV associated neurocognitive impairment using mutual connectivity analysis. <i>Proceedings of SPIE</i> , 2016, 9788, .	0.8	1
5058	Neural Underpinnings of the Decline of Topographical Memory in Mild Cognitive Impairment. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016, 31, 618-630.	0.9	25

#	ARTICLE	IF	CITATIONS
5059	Identifying thematic roles from neural representations measured by functional magnetic resonance imaging. <i>Cognitive Neuropsychology</i> , 2016, 33, 257-264.	0.4	27
5060	The functional organization of human epileptic hippocampus. <i>Journal of Neurophysiology</i> , 2016, 115, 3140-3145.	0.9	16
5061	The 100 most-cited articles in neuroimaging: A bibliometric analysis. <i>NeuroImage</i> , 2016, 139, 149-156.	2.1	70
5062	Coding of Visual, Auditory, Rule, and Response Information in the Brain: 10 Years of Multivoxel Pattern Analysis. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1433-1454.	1.1	71
5063	Distinct Neural Suppression and Encoding Effects for Conceptual Novelty and Familiarity. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1455-1470.	1.1	28
5064	Oxytocin, the peptide that bonds the sexes also divides them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7650-7654.	3.3	145
5065	Clinical Evaluation of Zero-Echo-Time Attenuation Correction for Brain ¹⁸ F-FDG PET/MRI: Comparison with Atlas Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1927-1932.	2.8	102
5066	Age differences in the neural correlates of distraction regulation: A network interaction approach. <i>NeuroImage</i> , 2016, 139, 231-239.	2.1	27
5067	Age and executive ability impact the neural correlates of race perception. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1752-1761.	1.5	17
5068	Investigating changes in brain network properties in HIV-associated neurocognitive disease (HAND) using mutual connectivity analysis (MCA). , 2016, 9788, .		6
5069	Large-scale functional network reorganization in 22q11.2 deletion syndrome revealed by modularity analysis. <i>Cortex</i> , 2016, 82, 86-99.	1.1	20
5070	Risperidone-induced topological alterations of anatomical brain network in first-episode drug-naive schizophrenia patients: a longitudinal diffusion tensor imaging study. <i>Psychological Medicine</i> , 2016, 46, 2549-2560.	2.7	20
5071	Relative impact of amyloid- β , lacunes, and downstream imaging markers on cognitive trajectories. <i>Brain</i> , 2016, 139, 2516-2527.	3.7	51
5072	Sparse canonical correlation analysis based on rank-1 matrix approximation and its application for fMRI signals. , 2016, , .		8
5073	Persistence of Amygdala-Hippocampal Connectivity and Multi-Voxel Correlation Structures During Awake Rest After Fear Learning Predicts Long-Term Expression of Fear. <i>Cerebral Cortex</i> , 2017, 27, bhw145.	1.6	65
5074	An interplay of fusiform gyrus and hippocampus enables prototype- and exemplar-based category learning. <i>Behavioural Brain Research</i> , 2016, 311, 239-246.	1.2	22
5075	Striatal glucose hypometabolism in preadolescent-onset dentatorubral-pallidoluysian atrophy. <i>Journal of the Neurological Sciences</i> , 2016, 360, 121-124.	0.3	5
5076	A study of genetic and environmental contributions to structural brain changes over time in twins concordant and discordant for bipolar disorder. <i>Journal of Psychiatric Research</i> , 2016, 79, 116-124.	1.5	11

#	ARTICLE	IF	CITATIONS
5077	Social touch modulates endogenous μ -opioid system activity in humans. <i>NeuroImage</i> , 2016, 138, 242-247.	2.1	143
5078	Functional networks of motor inhibition in conversion disorder patients and feigning subjects. <i>NeuroImage: Clinical</i> , 2016, 11, 719-727.	1.4	27
5079	Altered Development of Amygdala-Anterior Cingulate Cortex Connectivity in Anxious Youth and Young Adults. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 345-352.	1.1	44
5080	Verbal memory and verbal fluency tasks used for language localization and lateralization during magnetoencephalography. <i>Epilepsy Research</i> , 2016, 119, 1-9.	0.8	22
5081	Automaticity and localisation of concurrents predicts colour area activity in grapheme-colour synaesthesia. <i>Neuropsychologia</i> , 2016, 88, 5-14.	0.7	17
5082	A brain stress test: Cerebral perfusion during memory encoding in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2016, 11, 388-397.	1.4	30
5083	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2951-2960.	2.8	75
5084	Reduced cerebrovascular reserve is regionally associated with cortical thickness reductions in children with sickle cell disease. <i>Brain Research</i> , 2016, 1642, 263-269.	1.1	24
5085	Relationship between grey matter integrity and executive abilities in aging. <i>Brain Research</i> , 2016, 1642, 562-580.	1.1	34
5086	NEOCIVET: Towards accurate morphometry of neonatal gyrification and clinical applications in preterm newborns. <i>NeuroImage</i> , 2016, 138, 28-42.	2.1	37
5087	ADORA2A genotype modulates interoceptive and exteroceptive processing in a fronto-insular network. <i>European Neuropsychopharmacology</i> , 2016, 26, 1274-1285.	0.3	18
5088	Age-related changes in binding of the D2/3 receptor radioligand [11C](+)PHNO in healthy volunteers. <i>NeuroImage</i> , 2016, 130, 241-247.	2.1	43
5089	The tipping point: Value differences and parallel dorsal-ventral frontal circuits gating human approach-avoidance behavior. <i>NeuroImage</i> , 2016, 136, 94-105.	2.1	73
5090	Klinefelter syndrome has increased brain responses to auditory stimuli and motor output, but not to visual stimuli or Stroop adaptation. <i>NeuroImage: Clinical</i> , 2016, 11, 239-251.	1.4	14
5091	The effects of white matter disease on the accuracy of automated segmentation. <i>Psychiatry Research - Neuroimaging</i> , 2016, 253, 7-14.	0.9	9
5092	Neuroanatomical features in soldiers with post-traumatic stress disorder. <i>BMC Neuroscience</i> , 2016, 17, 13.	0.8	46
5093	Cognitive training can reduce the rate of cognitive aging: a neuroimaging cohort study. <i>BMC Geriatrics</i> , 2016, 16, 12.	1.1	40
5094	Identifying Multimodal Intermediate Phenotypes Between Genetic Risk Factors and Disease Status in Alzheimer's Disease. <i>Neuroinformatics</i> , 2016, 14, 439-452.	1.5	26

#	ARTICLE	IF	CITATIONS
5095	Early Aging Effect on the Function of the Human Central Olfactory System. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw104.	1.7	13
5096	Reading words and other people: A comparison of exception word, familiar face and affect processing in the left and right temporal variants of primary progressive aphasia. <i>Cortex</i> , 2016, 82, 147-163.	1.1	72
5097	Joint feature-sample selection and robust diagnosis of Parkinson's disease from MRI data. <i>NeuroImage</i> , 2016, 141, 206-219.	2.1	87
5098	Spontaneous pupil dilations during the resting state are associated with activation of the salience network. <i>NeuroImage</i> , 2016, 139, 189-201.	2.1	103
5099	Neural signals of vicarious extinction learning. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1541-1549.	1.5	21
5100	Testosterone Modulates Altered Prefrontal Control of Emotional Actions in Psychopathic Offenders. <i>ENeuro</i> , 2016, 3, ENEURO.0107-15.2016.	0.9	44
5101	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. <i>Human Brain Mapping</i> , 2016, 37, 942-953.	1.9	40
5102	Disrupted subject-specific gray matter network properties and cognitive dysfunction in type 1 diabetes patients with and without proliferative retinopathy. <i>Human Brain Mapping</i> , 2016, 37, 1194-1208.	1.9	25
5103	Automated segmentation of chronic stroke lesions using LINDA: Lesion identification with neighborhood data analysis. <i>Human Brain Mapping</i> , 2016, 37, 1405-1421.	1.9	119
5104	MarsAtlas: A cortical parcellation atlas for functional mapping. <i>Human Brain Mapping</i> , 2016, 37, 1573-1592.	1.9	59
5105	Structural MRI correlates of cognitive impairment in patients with multiple sclerosis. <i>Human Brain Mapping</i> , 2016, 37, 1627-1644.	1.9	99
5106	Ketamine administration reduces amygdala-hippocampal reactivity to emotional stimulation. <i>Human Brain Mapping</i> , 2016, 37, 1941-1952.	1.9	55
5107	Hippocampal gray matter volume in bilateral vestibular failure. <i>Human Brain Mapping</i> , 2016, 37, 1998-2006.	1.9	54
5108	Intensity-based masking: A tool to improve functional connectivity results of resting-state fMRI. <i>Human Brain Mapping</i> , 2016, 37, 2407-2418.	1.9	27
5109	Priming for novel object associations: Neural differences from object item priming and equivalent forms of recognition. <i>Hippocampus</i> , 2016, 26, 472-491.	0.9	15
5110	Functional connectivity between posterior hippocampus and retrosplenial complex predicts individual differences in navigational ability. <i>Hippocampus</i> , 2016, 26, 841-847.	0.9	35
5111	Neurovascular uncoupling in resting state fMRI demonstrated in patients with primary brain gliomas. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 620-626.	1.9	64
5112	Fitness, insulin sensitivity, and frontal lobe integrity in adults with overweight and obesity. <i>Obesity</i> , 2016, 24, 1283-1289.	1.5	15

#	ARTICLE	IF	CITATIONS
5113	Cerebral microglia activation in hepatitis C virus infection correlates to cognitive dysfunction. <i>Journal of Viral Hepatitis</i> , 2016, 23, 348-357.	1.0	39
5114	Size matters to function: Brain volume correlates with intrinsic brain activity across healthy individuals. <i>NeuroImage</i> , 2016, 139, 271-278.	2.1	35
5115	A Structural Parametrization of the Brain Using Hidden Markov Models-Based Paths in Alzheimer's Disease. <i>International Journal of Neural Systems</i> , 2016, 26, 1650024.	3.2	24
5116	Neuroanatomical correlates of tube dependency and impaired oral intake after hemispheric stroke. <i>European Journal of Neurology</i> , 2016, 23, 926-934.	1.7	26
5117	Disruption of structural covariance networks for language in autism is modulated by verbal ability. <i>Brain Structure and Function</i> , 2016, 221, 1017-1032.	1.2	43
5118	The relation between structural and functional connectivity patterns in complex brain networks. <i>International Journal of Psychophysiology</i> , 2016, 103, 149-160.	0.5	145
5119	Impaired functional integration in multiple sclerosis: a graph theory study. <i>Brain Structure and Function</i> , 2016, 221, 115-131.	1.2	122
5120	Generation and Evaluation of a Cortical Area Parcellation from Resting-State Correlations. <i>Cerebral Cortex</i> , 2016, 26, 288-303.	1.6	1,132
5121	Age-related decline in functional connectivity of the vestibular cortical network. <i>Brain Structure and Function</i> , 2016, 221, 1443-1463.	1.2	31
5122	Chronic Childhood Peer Rejection is Associated with Heightened Neural Responses to Social Exclusion During Adolescence. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 43-55.	3.5	112
5123	Alterations in default-mode network connectivity may be influenced by cerebrovascular changes within 1 week of sports related concussion in college varsity athletes: a pilot study. <i>Brain Imaging and Behavior</i> , 2016, 10, 559-568.	1.1	72
5124	Shared and distinct anatomical correlates of semantic and phonemic fluency revealed by lesion-symptom mapping in patients with ischemic stroke. <i>Brain Structure and Function</i> , 2016, 221, 2123-2134.	1.2	107
5125	Nonlinear association criterion, nonlinear Granger causality and related issues with applications to neuroimage studies. <i>Journal of Neuroscience Methods</i> , 2016, 262, 110-132.	1.3	6
5126	Dynamic coupling of complex brain networks and dual-task behavior. <i>NeuroImage</i> , 2016, 129, 233-246.	2.1	25
5127	Structural Brain Changes in Patients With COPD. <i>Chest</i> , 2016, 149, 426-434.	0.4	59
5128	Stimulus-dependent amygdala involvement in affective theory of mind generation. <i>NeuroImage</i> , 2016, 129, 450-459.	2.1	20
5129	Hippocampal Context Processing during Acquisition of a Predictive Learning Task Is Associated with Renewal in Extinction Recall. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 747-762.	1.1	15
5130	Large-scale signatures of unconsciousness are consistent with a departure from critical dynamics. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20151027.	1.5	148

#	ARTICLE	IF	CITATIONS
5131	Effects of Early and Late Bilingualism on Resting-State Functional Connectivity. <i>Journal of Neuroscience</i> , 2016, 36, 1165-1172.	1.7	95
5132	Mental imagery of speech implicates two mechanisms of perceptual reactivation. <i>Cortex</i> , 2016, 77, 1-12.	1.1	102
5133	Evaluating cognitive models of visual word recognition using fMRI: Effects of lexical and sublexical variables. <i>NeuroImage</i> , 2016, 128, 328-341.	2.1	26
5134	Freezing of gait in Parkinson's disease is associated with altered functional brain connectivity. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 100-106.	1.1	37
5135	Cascading network failure across the Alzheimer's disease spectrum. <i>Brain</i> , 2016, 139, 547-562.	3.7	401
5136	Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. <i>NeuroImage: Clinical</i> , 2016, 10, 172-181.	1.4	46
5137	Phonological Processing in Primary Progressive Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 210-222.	1.1	78
5138	Cognitive-Motor Related Brain Activity During Walking: Differences Between Men and Women With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 61-66.	0.5	2
5139	Post-Traumatic Stress Constrains the Dynamic Repertoire of Neural Activity. <i>Journal of Neuroscience</i> , 2016, 36, 419-431.	1.7	42
5140	Predicting healthy older adult's brain age based on structural connectivity networks using artificial neural networks. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 125, 8-17.	2.6	61
5141	Early- vs late-onset subcortical vascular cognitive impairment. <i>Neurology</i> , 2016, 86, 527-534.	1.5	18
5142	Receptor Occupancy of the μ -Opioid Antagonist LY2456302 Measured with Positron Emission Tomography and the Novel Radiotracer ^{11}C -LY2795050. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 260-266.	1.3	47
5143	Relationship of Hippocampal Volume to Amyloid Burden across Diagnostic Stages of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 41, 68-79.	0.7	11
5144	To eat or not to eat: Effects of food availability on reward system activity during food picture viewing. <i>Appetite</i> , 2016, 99, 254-261.	1.8	59
5145	Acquired alexithymia following damage to the anterior insula. <i>Neuropsychologia</i> , 2016, 82, 142-148.	0.7	94
5146	Evaluation of Atlas-Based Attenuation Correction for Integrated PET/MR in Human Brain: Application of a Head Atlas and Comparison to True CT-Based Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2016, 57, 215-220.	2.8	80
5147	State-space model with deep learning for functional dynamics estimation in resting-state fMRI. <i>NeuroImage</i> , 2016, 129, 292-307.	2.1	242
5148	Model selection for identifying power-law scaling. <i>NeuroImage</i> , 2016, 136, 215-226.	2.1	30

#	ARTICLE	IF	CITATIONS
5149	Attention and Working Memory in Adolescents with Autism Spectrum Disorder: A Functional MRI Study. <i>Child Psychiatry and Human Development</i> , 2016, 47, 503-517.	1.1	18
5150	Laterality effects in functional connectivity of the angular gyrus during rest and episodic retrieval. <i>Neuropsychologia</i> , 2016, 80, 24-34.	0.7	36
5151	Functional Changes in the Language Network in Response to Increased Amyloid β^2 Deposition in Cognitively Intact Older Adults. <i>Cerebral Cortex</i> , 2016, 26, 358-373.	1.6	29
5152	Altered Structural Brain Networks in Tuberous Sclerosis Complex. <i>Cerebral Cortex</i> , 2016, 26, 2046-2058.	1.6	36
5153	Fear extinction, persistent disruptive behavior and psychopathic traits: fMRI in late adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1027-1035.	1.5	17
5154	Altered Hub Functioning and Compensatory Activations in the Connectome: A Meta-Analysis of Functional Neuroimaging Studies in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 434-442.	2.3	72
5155	The relationship between inflammatory markers and voxel-based gray matter volumes in nondemented older adults. <i>Neurobiology of Aging</i> , 2016, 37, 138-146.	1.5	27
5156	Getting to know you: general and specific neural computations for learning about people. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 525-536.	1.5	27
5157	Subtypes of trait impulsivity differentially correlate with neural responses to food choices. <i>Behavioural Brain Research</i> , 2016, 296, 442-450.	1.2	32
5158	Precentral and inferior prefrontal hypoactivation during facial emotion recognition in patients with schizophrenia: A functional near-infrared spectroscopy study. <i>Schizophrenia Research</i> , 2016, 170, 109-114.	1.1	27
5159	Denosing magnetic resonance images using collaborative non-local means. <i>Neurocomputing</i> , 2016, 177, 215-227.	3.5	39
5160	The pleasure of revenge: retaliatory aggression arises from a neural imbalance toward reward. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1173-1182.	1.5	123
5161	Damage to the Left Precentral Gyrus Is Associated With Apraxia of Speech in Acute Stroke. <i>Stroke</i> , 2016, 47, 31-36.	1.0	78
5162	Deep sleep divides the cortex into opposite modes of anatomical functional coupling. <i>Brain Structure and Function</i> , 2016, 221, 4221-4234.	1.2	51
5163	A Neural Correlate of Strategic Exploration at the Onset of Adolescence. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 199-209.	1.1	13
5164	GABA concentration in superior temporal sulcus predicts gamma power and perception in the sound-induced flash illusion. <i>NeuroImage</i> , 2016, 125, 724-730.	2.1	78
5165	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. <i>Metabolic Brain Disease</i> , 2016, 31, 81-91.	1.4	53
5166	Brain region of interest selection for 18FDG positrons emission tomography computer-aided image classification. <i>Irbm</i> , 2016, 37, 23-30.	3.7	7

#	ARTICLE	IF	CITATIONS
5167	Magnetic vestibular stimulation modulates default mode network fluctuations. <i>NeuroImage</i> , 2016, 127, 409-421.	2.1	30
5168	Disrupted topological organization in the whole-brain functional network of trauma-exposed firefighters: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 15-23.	0.9	21
5169	Testosterone reduces functional connectivity during the "Reading the Mind in the Eyes"™ Test. <i>Psychoneuroendocrinology</i> , 2016, 68, 194-201.	1.3	50
5170	Direction of information flow in large-scale resting-state networks is frequency-dependent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3867-3872.	3.3	312
5171	Behavioral contagion during learning about another agent's risk-preferences acts on the neural representation of decision-risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3755-3760.	3.3	66
5172	Hyperconnectivity of the dorsolateral prefrontal cortex following mental effort in multiple sclerosis patients with cognitive fatigue. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1665-1675.	1.4	41
5173	ALDH2Glu504Lys Confers Susceptibility to Schizophrenia and Impacts Hippocampal-Prefrontal Functional Connectivity. <i>Cerebral Cortex</i> , 2016, 27, bhw056.	1.6	9
5174	Medium-chain plasma acylcarnitines, ketone levels, cognition, and gray matter volumes in healthy elderly, mildly cognitively impaired, or Alzheimer's disease subjects. <i>Neurobiology of Aging</i> , 2016, 43, 1-12.	1.5	70
5175	Repetition Suppression in the Left Inferior Frontal Gyrus Predicts Tone Learning Performance. <i>Cerebral Cortex</i> , 2016, 26, 2728-2742.	1.6	20
5176	Sparse Multi-Response Tensor Regression for Alzheimer's Disease Study With Multivariate Clinical Assessments. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1927-1936.	5.4	25
5177	Alterations of amygdala-prefrontal connectivity with real-time fMRI neurofeedback in BPD patients. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 952-960.	1.5	98
5178	Disrupted functional brain network organization in patients with obstructive sleep apnea. <i>Brain and Behavior</i> , 2016, 6, e00441.	1.0	58
5179	Multimodal description of whole brain connectivity: A comparison of resting state MEG, fMRI, and DWI. <i>Human Brain Mapping</i> , 2016, 37, 20-34.	1.9	68
5180	Hyper-connectivity of functional networks for brain disease diagnosis. <i>Medical Image Analysis</i> , 2016, 32, 84-100.	7.0	113
5181	Clinical and MRI models predicting amyloid deposition in progressive aphasia and apraxia of speech. <i>NeuroImage: Clinical</i> , 2016, 11, 90-98.	1.4	10
5182	Therapeutically relevant structural and functional mechanisms triggered by physical and cognitive exercise. <i>Molecular Psychiatry</i> , 2016, 21, 1633-1642.	4.1	146
5183	Association of thalamic hyperactivity with treatment-resistant depression and poor response in early treatment for major depression: a resting-state fMRI study using fractional amplitude of low-frequency fluctuations. <i>Translational Psychiatry</i> , 2016, 6, e754-e754.	2.4	72
5184	Low frequency steady-state brain responses modulate large scale functional networks in a frequency-specific means. <i>Human Brain Mapping</i> , 2016, 37, 381-394.	1.9	21

#	ARTICLE	IF	CITATIONS
5185	Atypical Amygdala Response to Fear Conditioning in Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 308-315.	1.1	32
5186	Threatening faces induce fear circuitry hypersynchrony in soldiers with post-traumatic stress disorder. <i>Heliyon</i> , 2016, 2, e00063.	1.4	14
5187	Reduced brain connectivity and mental flexibility in mild traumatic brain injury. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 124-131.	1.7	32
5188	Central perception of position sense involves a distributed neural network – Evidence from lesion-behavior analyses. <i>Cortex</i> , 2016, 79, 42-56.	1.1	45
5189	Effect of intellectual enrichment on AD biomarker trajectories. <i>Neurology</i> , 2016, 86, 1128-1135.	1.5	71
5190	Association Between Serum Triglycerides and Cerebral Amyloidosis in Cognitively Normal Elderly. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 604-612.	0.6	17
5191	Primary motor cortex changes after amputation correlate with phantom limb pain and the ability to move the phantom limb. <i>NeuroImage</i> , 2016, 130, 134-144.	2.1	94
5192	Brain parcellation choice affects disease-related topology differences increasingly from global to local network levels. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 12-19.	0.9	37
5193	Functional brain substrate of quality of life in patients with schizophrenia: A brain SPECT multidimensional analysis. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 67-75.	0.9	5
5194	Altered Functional Connectivity of the Insula and Nucleus Accumbens in Internet Gaming Disorder: A Resting State fMRI Study. <i>European Addiction Research</i> , 2016, 22, 192-200.	1.3	51
5195	Cannabinoid Modulation of Frontolimbic Activation and Connectivity During Volitional Regulation of Negative Affect. <i>Neuropsychopharmacology</i> , 2016, 41, 1888-1896.	2.8	22
5196	Subgenual Cingulate – Amygdala Functional Disconnection and Vulnerability to Melancholic Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 2082-2090.	2.8	26
5197	Competing against a familiar friend: Interactive mechanism of the temporo-parietal junction with the reward-related regions during episodic encoding. <i>NeuroImage</i> , 2016, 130, 261-272.	2.1	13
5198	Structural network efficiency predicts conversion to dementia. <i>Neurology</i> , 2016, 86, 1112-1119.	1.5	103
5199	Exposure to blue wavelength light modulates anterior cingulate cortex activation in response to “uncertain” versus “certain” anticipation of positive stimuli. <i>Neuroscience Letters</i> , 2016, 616, 5-10.	1.0	18
5200	Testing the connections within face processing circuitry in Capgras delusion with diffusion imaging tractography. <i>NeuroImage: Clinical</i> , 2016, 11, 30-40.	1.4	12
5201	Association between impaired brain activity and volume at the sub-region of Broca's area in ultra-high risk and first-episode schizophrenia: A multi-modal neuroimaging study. <i>Schizophrenia Research</i> , 2016, 172, 9-15.	1.1	25
5202	Improved FastICA algorithm in fMRI data analysis using the sparsity property of the sources. <i>Journal of Neuroscience Methods</i> , 2016, 263, 103-114.	1.3	18

#	ARTICLE	IF	CITATIONS
5203	Identifying Activation Centers with Spatial Cox Point Processes Using fMRI Data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2016, 13, 1130-1141.	1.9	5
5204	Graph theoretical analysis reveals the reorganization of the brain network pattern in primary open angle glaucoma patients. <i>European Radiology</i> , 2016, 26, 3957-3967.	2.3	27
5205	Laterality and unilateral deafness: Patients with congenital right ear deafness do not develop atypical language dominance. <i>Neuropsychologia</i> , 2016, 93, 482-492.	0.7	10
5206	Expectations impact short-term memory through changes in connectivity between attention- and task-related brain regions. <i>Cortex</i> , 2016, 78, 1-14.	1.1	13
5207	Caloric Restriction in Older Adultsâ€™ Differential Effects of Weight Loss and Reduced Weight on Brain Structure and Function. <i>Cerebral Cortex</i> , 2017, 27, bhw008.	1.6	80
5208	Atypical Structural Connectome Organization and Cognitive Impairment in Young Survivors of Acute Lymphoblastic Leukemia. <i>Brain Connectivity</i> , 2016, 6, 273-282.	0.8	57
5209	Implementation of the European multicentre database of healthy controls for [123I]FP-CIT SPECT increases diagnostic accuracy in patients with clinically uncertain parkinsonian syndromes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1315-1322.	3.3	29
5210	Mapping neuroplastic potential in brain-damaged patients. <i>Brain</i> , 2016, 139, 829-844.	3.7	233
5211	Frontostriatal White Matter Integrity Predicts Development of Delay of Gratification: A Longitudinal Study. <i>Journal of Neuroscience</i> , 2016, 36, 1954-1961.	1.7	105
5212	Regional specialization within the human striatum for diverse psychological functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1907-1912.	3.3	188
5213	Rapid Changes in Cannabinoid 1 Receptor Availability in Cannabis-Dependent Male Subjects After Abstinence From Cannabis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 60-67.	1.1	135
5214	Maternal dementia age at onset in relation to amyloid burden in non-demented elderly offspring. <i>Neurobiology of Aging</i> , 2016, 40, 61-67.	1.5	11
5215	Diminishing striatal activation across adolescent development during reward anticipation in offspring of schizophrenia patients. <i>Schizophrenia Research</i> , 2016, 170, 73-79.	1.1	21
5216	Metastability and Coherence: Extending the Communication through Coherence Hypothesis Using A Whole-Brain Computational Perspective. <i>Trends in Neurosciences</i> , 2016, 39, 125-135.	4.2	187
5217	Altered resting-state whole-brain functional networks of neonates with intrauterine growth restriction. <i>Cortex</i> , 2016, 77, 119-131.	1.1	19
5218	Facing the fear â€“ clinical and neural effects of cognitive behavioural and pharmacotherapy in panic disorder with agoraphobia. <i>European Neuropsychopharmacology</i> , 2016, 26, 431-444.	0.3	19
5219	Motor and cortico-striatal-thalamic connectivity alterations in intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 725.e1-725.e9.	0.7	30
5220	Disruption of brain anatomical networks in schizophrenia: A longitudinal, diffusion tensor imaging based study. <i>Schizophrenia Research</i> , 2016, 171, 149-157.	1.1	45

#	ARTICLE	IF	CITATIONS
5221	Brain Connectomics of Visual-Motor Deficits in Children with Developmental Coordination Disorder. <i>Journal of Pediatrics</i> , 2016, 169, 21-27.e2.	0.9	46
5222	Decreased sleep duration is associated with increased fMRI responses to emotional faces in children. <i>Neuropsychologia</i> , 2016, 84, 54-62.	0.7	26
5223	Predicting haemodynamic networks using electrophysiology: The role of non-linear and cross-frequency interactions. <i>NeuroImage</i> , 2016, 130, 273-292.	2.1	64
5224	Age-related changes to oscillatory dynamics in hippocampal and neocortical networks. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 15-30.	1.0	26
5225	Explosive percolation in thresholded networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 451, 1-9.	1.2	9
5226	Functional Organization of the Parahippocampal Cortex: Dissociable Roles for Context Representations and the Perception of Visual Scenes. <i>Journal of Neuroscience</i> , 2016, 36, 2536-2542.	1.7	43
5227	Disconnection Between Amygdala and Medial Prefrontal Cortex in Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2016, 42, 1056-1067.	2.3	40
5228	Depletion of brain functional connectivity enhancement leads to disability progression in multiple sclerosis: A longitudinal resting-state fMRI study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1695-1708.	1.4	54
5229	Intrinsic functional network architecture of human semantic processing: Modules and hubs. <i>NeuroImage</i> , 2016, 132, 542-555.	2.1	110
5230	Association of Resting Metabolism in the Fear Neural Network With Extinction Recall Activations and Clinical Measures in Trauma-Exposed Individuals. <i>American Journal of Psychiatry</i> , 2016, 173, 930-938.	4.0	55
5231	Voxel-based statistical analysis of brain metabolism in patients with growth hormone deficiency after traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 407-413.	0.6	9
5232	A multi-layer network approach to MEG connectivity analysis. <i>NeuroImage</i> , 2016, 132, 425-438.	2.1	205
5233	The push of social pain: Does rejection's sting motivate subsequent social reconnection?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 541-550.	1.0	35
5234	Cross-modal transfer of statistical information benefits from sleep. <i>Cortex</i> , 2016, 78, 85-99.	1.1	27
5235	Effects of Prior-Knowledge on Brain Activation and Connectivity During Associative Memory Encoding. <i>Cerebral Cortex</i> , 2017, 27, bhw047.	1.6	69
5236	Brain Regions Influencing Implicit Violent Attitudes: A Lesion-Mapping Study. <i>Journal of Neuroscience</i> , 2016, 36, 2757-2768.	1.7	32
5237	Brain activity underlying tool-related and imitative skills after major left hemisphere stroke. <i>Brain</i> , 2016, 139, 1497-1516.	3.7	38
5238	Interpreting ambiguous social cues in unpredictable contexts. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 775-782.	1.5	37

#	ARTICLE	IF	CITATIONS
5239	Decreased functional connectivity in the language regions in bipolar patients during depressive episodes but not remission. <i>Journal of Affective Disorders</i> , 2016, 197, 116-124.	2.0	45
5240	Functional network topology associated with posttraumatic stress disorder in veterans. <i>NeuroImage: Clinical</i> , 2016, 10, 302-309.	1.4	58
5241	Impact of MR-safe headphones on PET attenuation in combined PET/MRI scans. <i>EJNMMI Research</i> , 2016, 6, 20.	1.1	10
5242	Different Roles of Direct and Indirect Frontoparietal Pathways for Individual Working Memory Capacity. <i>Journal of Neuroscience</i> , 2016, 36, 2894-2903.	1.7	48
5243	Reactivation of Reward-Related Patterns from Single Past Episodes Supports Memory-Based Decision Making. <i>Journal of Neuroscience</i> , 2016, 36, 2868-2880.	1.7	45
5244	Neural Mass Model-Based Scale-Free EEG Music. <i>Advances in Cognitive Neurodynamics</i> , 2016, , 455-460.	0.1	0
5245	Evaluation of sliding window correlation performance for characterizing dynamic functional connectivity and brain states. <i>NeuroImage</i> , 2016, 133, 111-128.	2.1	226
5246	Power spectrum scale invariance as a neural marker of cocaine misuse and altered cognitive control. <i>NeuroImage: Clinical</i> , 2016, 11, 349-356.	1.4	20
5247	Dysfunction of the Human Mirror Neuron System in Ideomotor Apraxia: Evidence from Mu Suppression. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 775-791.	1.1	13
5248	Structural brain correlates of defective gesture performance in schizophrenia. <i>Cortex</i> , 2016, 78, 125-137.	1.1	36
5249	White matter structural connectivity changes correlate with epilepsy duration in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 120, 37-46.	0.8	42
5250	Stroke Location Is an Independent Predictor of Cognitive Outcome. <i>Stroke</i> , 2016, 47, 66-73.	1.0	97
5251	Graph theoretical analysis of functional networks and its relationship to cognitive decline in patients with carotid stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 808-818.	2.4	44
5252	Altered Intrinsic Functional Brain Architecture in Children at Familial Risk of Major Depression. <i>Biological Psychiatry</i> , 2016, 80, 849-858.	0.7	50
5253	Cognition and resting-state functional connectivity in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 108-120.	2.9	261
5254	Neural correlates of binding lyrics and melodies for the encoding of new songs. <i>NeuroImage</i> , 2016, 127, 333-345.	2.1	12
5255	Music supported therapy promotes motor plasticity in individuals with chronic stroke. <i>Brain Imaging and Behavior</i> , 2016, 10, 1289-1307.	1.1	87
5256	Beta-amyloid deposition and cognitive function in patients with major depressive disorder with different subtypes of mild cognitive impairment: 18F-florbetapir (AV-45/Amyvid) PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1067-1076.	3.3	31

#	ARTICLE	IF	CITATIONS
5257	Cerebral asymmetry for language: Comparing production with comprehension. <i>Neuropsychologia</i> , 2016, 80, 17-23.	0.7	18
5258	Functional MRI evidence for the decline of word retrieval and generation during normal aging. <i>Age</i> , 2016, 38, 3.	3.0	60
5259	Neural connectivity of alexithymia: Specific association with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 193, 362-372.	2.0	19
5260	Emotion-induced loss aversion and striatal-amygdala coupling in low-anxious individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 569-579.	1.5	43
5261	The innate alarm circuit in post-traumatic stress disorder: Conscious and subconscious processing of fear- and trauma-related cues. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 142-150.	0.9	53
5262	Investigating Brain Network Characteristics Interrupted by Covert White Matter Injury in Patients with Moyamoya Disease: Insights from Graph Theoretical Analysis. <i>World Neurosurgery</i> , 2016, 89, 654-665.e2.	0.7	8
5263	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. <i>Biological Psychiatry</i> , 2016, 80, 398-405.	0.7	69
5264	Resting-state low-frequency fluctuations reflect individual differences in spoken language learning. <i>Cortex</i> , 2016, 76, 63-78.	1.1	43
5265	Probabilistic maps of the white matter tracts with known associated functions on the neonatal brain atlas: Application to evaluate longitudinal developmental trajectories in term-born and preterm-born infants. <i>NeuroImage</i> , 2016, 128, 167-179.	2.1	50
5266	The brain functional connectome is robustly altered by lack of sleep. <i>NeuroImage</i> , 2016, 127, 324-332.	2.1	107
5267	How learning shapes the empathic brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 80-85.	3.3	74
5268	Getting the Cocktail Party Started: Masking Effects in Speech Perception. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 483-500.	1.1	58
5269	Effects of intranasal oxytocin on amygdala reactivity to emotional faces in recently trauma-exposed individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 327-336.	1.5	45
5270	Impaired Valuation Leads to Increased Apathy Following Ventromedial Prefrontal Cortex Damage. <i>Cerebral Cortex</i> , 2017, 27, bhv317.	1.6	13
5271	Menstrual cycle phase modulates reward sensitivity and performance monitoring in young women: Preliminary fMRI evidence. <i>Neuropsychologia</i> , 2016, 84, 70-80.	0.7	51
5272	Binaural beats increase interhemispheric alpha-band coherence between auditory cortices. <i>Hearing Research</i> , 2016, 332, 233-237.	0.9	34
5273	Similarity to the self influences cortical recruitment during impression formation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 302-314.	1.0	21
5274	Cerebral changes and cognitive impairment after an ischemic heart disease: a multimodal MRI study. <i>Brain Imaging and Behavior</i> , 2016, 10, 893-900.	1.1	8

#	ARTICLE	IF	CITATIONS
5275	Cerebral 18FluoroDeoxy-Glucose Positron Emission Tomography in paediatric anti N-methyl-d-aspartate receptor encephalitis: A case series. <i>Brain and Development</i> , 2016, 38, 461-470.	0.6	31
5276	Disrupted white matter structure underlies cognitive deficit in hypertensive patients. <i>European Radiology</i> , 2016, 26, 2899-2907.	2.3	20
5277	Association of body mass index and the depletion of nigrostriatal dopamine in Parkinson's disease. <i>Neurobiology of Aging</i> , 2016, 38, 197-204.	1.5	36
5278	The association between hemispheric specialization for language production and for spatial attention depends on left-hand preference strength. <i>Neuropsychologia</i> , 2016, 93, 394-406.	0.7	41
5279	Neural correlates of mystical experience. <i>Neuropsychologia</i> , 2016, 80, 212-220.	0.7	51
5280	Brain basis of communicative actions in language. <i>NeuroImage</i> , 2016, 125, 857-867.	2.1	51
5281	Structural neuroplasticity in expert pianists depends on the age of musical training onset. <i>NeuroImage</i> , 2016, 126, 106-119.	2.1	109
5282	Gray matter network disruptions and amyloid beta in cognitively normal adults. <i>Neurobiology of Aging</i> , 2016, 37, 154-160.	1.5	51
5283	Distinct contributions of lateral orbito-frontal cortex, striatum, and fronto-parietal network regions for rule encoding and control of memory-based implementation during instructed reversal learning. <i>NeuroImage</i> , 2016, 125, 1-12.	2.1	21
5284	Diminished neural adaptation during implicit learning in autism. <i>NeuroImage</i> , 2016, 125, 332-341.	2.1	29
5285	Intrinsic medial temporal lobe connectivity relates to individual differences in episodic autobiographical remembering. <i>Cortex</i> , 2016, 74, 206-216.	1.1	75
5286	Altered brain activation in a reversal learning task unmasks adaptive changes in cognitive control in writer's cramp. <i>NeuroImage: Clinical</i> , 2016, 10, 63-70.	1.4	13
5287	The neuroanatomy of bilingualism: how to turn a hazy view into the full picture. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 303-327.	0.7	101
5288	Fast, fully Bayesian spatiotemporal inference for fMRI data. <i>Biostatistics</i> , 2016, 17, 291-303.	0.9	17
5289	Distinct frontal and amygdala correlates of change detection for facial identity and expression. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 225-233.	1.5	7
5290	Negative emotions facilitate isometric force through activation of prefrontal cortex and periaqueductal gray. <i>NeuroImage</i> , 2016, 124, 627-640.	2.1	26
5291	Exploring brain functional plasticity in world class gymnasts: a network analysis. <i>Brain Structure and Function</i> , 2016, 221, 3503-3519.	1.2	44
5292	Connectivity-Based Brain Parcellation. <i>Neuroinformatics</i> , 2016, 14, 83-97.	1.5	12

#	ARTICLE	IF	CITATIONS
5293	Temporal dynamics of visual working memory. <i>NeuroImage</i> , 2016, 124, 1021-1030.	2.1	23
5294	How the Non-attending Brain Hears Its Owner's Name. <i>Cerebral Cortex</i> , 2016, 26, 3889.1-3904.	1.6	18
5295	Atomoxetine Treatment Strengthens an Anti-Correlated Relationship between Functional Brain Networks in Medication-Naïve Adults with Attention-Deficit Hyperactivity Disorder: A Randomized Double-Blind Placebo-Controlled Clinical Trial. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv094.	1.0	28
5296	More bilateral, more anterior: Alterations of brain organization in the large-scale structural network in Chinese dyslexia. <i>NeuroImage</i> , 2016, 124, 63-74.	2.1	36
5297	Individual Differences in Adult Reading Are Associated with Left Temporo-parietal to Dorsal Striatal Functional Connectivity. <i>Cerebral Cortex</i> , 2016, 26, 4069-4081.	1.6	29
5298	Development of Network Synchronization Predicts Language Abilities. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 55-68.	1.1	24
5299	Matched signal detection on graphs: Theory and application to brain imaging data classification. <i>NeuroImage</i> , 2016, 125, 587-600.	2.1	34
5300	Neural substrates of shared attention as social memory: A hyperscanning functional magnetic resonance imaging study. <i>NeuroImage</i> , 2016, 125, 401-412.	2.1	139
5301	Altered cerebellar-amygdala connectivity in violent offenders: A resting-state fMRI study. <i>Neuroscience Letters</i> , 2016, 610, 160-164.	1.0	45
5302	Test-retest reproducibility of [¹¹ C]PBR28 binding to TSPO in healthy control subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 173-183.	3.3	106
5303	Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2016, 80, 786-795.	0.7	146
5304	Structural and functional neuroplasticity in human learning of spatial routes. <i>NeuroImage</i> , 2016, 125, 256-266.	2.1	48
5305	Resource atlases for multi-atlas brain segmentations with multiple ontology levels based on T1-weighted MRI. <i>NeuroImage</i> , 2016, 125, 120-130.	2.1	91
5306	Multi-scale features extraction from baseline structure MRI for MCI patient classification and AD early diagnosis. <i>Neurocomputing</i> , 2016, 175, 132-145.	3.5	67
5307	Validation of non-REM sleep stage decoding from resting state fMRI using linear support vector machines. <i>NeuroImage</i> , 2016, 125, 544-555.	2.1	42
5308	Neural mechanisms underlying conscious and unconscious attentional shifts triggered by eye gaze. <i>NeuroImage</i> , 2016, 124, 118-126.	2.1	32
5309	Hierarchical error representation in medial prefrontal cortex. <i>NeuroImage</i> , 2016, 124, 238-247.	2.1	47
5310	fMRI neurofeedback of amygdala response to aversive stimuli enhances prefrontal-limbic brain connectivity. <i>NeuroImage</i> , 2016, 125, 182-188.	2.1	99

#	ARTICLE	IF	CITATIONS
5311	Chronic Back Pain Is Associated With Decreased Prefrontal and Anterior Insular Gray Matter: Results From a Population-Based Cohort Study. <i>Journal of Pain</i> , 2016, 17, 111-118.	0.7	109
5312	Cerebral and cerebellar language organization in a right-handed subject with a left temporal porencephalic cyst: An fMRI study. <i>Journal of Neurolinguistics</i> , 2016, 37, 41-46.	0.5	0
5313	Children's intellectual ability is associated with structural network integrity. <i>NeuroImage</i> , 2016, 124, 550-556.	2.1	83
5314	Common and distinct structural network abnormalities in major depressive disorder and borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 127-133.	2.5	23
5315	The contribution of geometry to the human connectome. <i>NeuroImage</i> , 2016, 124, 379-393.	2.1	181
5316	Yearning for connection? Loneliness is associated with increased ventral striatum activity to close others. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1096-1101.	1.5	71
5317	Emotion-Induced Topological Changes in Functional Brain Networks. <i>Brain Topography</i> , 2016, 29, 108-117.	0.8	6
5318	Predicting the integration of overlapping memories by decoding mnemonic processing states during learning. <i>NeuroImage</i> , 2016, 124, 323-335.	2.1	82
5320	Theory of mind network activity is altered in subjects with familial liability for schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 299-307.	1.5	18
5321	Psychosis in Machado-Joseph Disease: Clinical Correlates, Pathophysiological Discussion, and Functional Brain Imaging. Expanding the Cerebellar Cognitive Affective Syndrome. <i>Cerebellum</i> , 2016, 15, 483-490.	1.4	13
5322	Weight loss after bariatric surgery normalizes brain opioid receptors in morbid obesity. <i>Molecular Psychiatry</i> , 2016, 21, 1057-1062.	4.1	76
5323	Resting-State Functional Connectivity of the Locus Coeruleus in Humans: In Comparison with the Ventral Tegmental Area/Substantia Nigra Pars Compacta and the Effects of Age. <i>Cerebral Cortex</i> , 2016, 26, 3413-3427.	1.6	93
5324	Altered intrinsic organisation of brain networks implicated in attentional processes in adult attention-deficit/hyperactivity disorder: a resting-state study of attention, default mode and salience network connectivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 349-357.	1.8	76
5325	Involvement of Subcortical Brain Structures During Olfactory Stimulation in Multiple Chemical Sensitivity. <i>Brain Topography</i> , 2016, 29, 243-252.	0.8	31
5326	Behavioral activation can normalize neural hypoactivation in subthreshold depression during a monetary incentive delay task. <i>Journal of Affective Disorders</i> , 2016, 189, 254-262.	2.0	35
5327	Testing the dual-pathway model for auditory processing in human cortex. <i>NeuroImage</i> , 2016, 124, 672-681.	2.1	31
5328	Altered executive control network resting-state connectivity in social anxiety disorder. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 47-57.	1.3	39
5329	On the relationship between cortical excitability and visual oscillatory responses – A concurrent tDCS-MEG study. <i>NeuroImage</i> , 2016, 140, 41-49.	2.1	41

#	ARTICLE	IF	CITATIONS
5330	The spatial side of somatoparaphrenia: a case study. <i>Neurocase</i> , 2016, 22, 154-160.	0.2	30
5331	Data-Driven and Predefined ROI-Based Quantification of Long-Term Resting-State fMRI Reproducibility. <i>Brain Connectivity</i> , 2016, 6, 136-151.	0.8	19
5332	Differential Roles of Ventral and Dorsal Streams for Conceptual and Production-Related Components of Tool Use in Acute Stroke Patients. <i>Cerebral Cortex</i> , 2016, 26, 3754-3771.	1.6	59
5333	Loneliness and implicit attention to social threat: A high-performance electrical neuroimaging study. <i>Cognitive Neuroscience</i> , 2016, 7, 138-159.	0.6	89
5334	Neural signatures of third-party punishment: evidence from penetrating traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 253-262.	1.5	23
5335	Aging Effects on Whole-Brain Functional Connectivity in Adults Free of Cognitive and Psychiatric Disorders. <i>Cerebral Cortex</i> , 2016, 26, 3851-3865.	1.6	157
5336	Sex-Steroid Hormone Manipulation Reduces Brain Response to Reward. <i>Neuropsychopharmacology</i> , 2016, 41, 1057-1065.	2.8	46
5337	Emotion Regulatory Brain Function and SSRI Treatment in PTSD: Neural Correlates and Predictors of Change. <i>Neuropsychopharmacology</i> , 2016, 41, 611-618.	2.8	65
5338	Amyloid-Independent Amnesic Mild Cognitive Impairment and Serum Apolipoprotein A1 Levels. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 144-153.	0.6	16
5339	Sparse temporally dynamic resting-state functional connectivity networks for early MCI identification. <i>Brain Imaging and Behavior</i> , 2016, 10, 342-356.	1.1	153
5340	Memory and reward systems coproduce "nostalgic" experiences in the brain. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1069-1077.	1.5	25
5341	Deep neural network with weight sparsity control and pre-training extracts hierarchical features and enhances classification performance: Evidence from whole-brain resting-state functional connectivity patterns of schizophrenia. <i>NeuroImage</i> , 2016, 124, 127-146.	2.1	295
5342	Large-Scale Functional Brain Network Reorganization During Taoist Meditation. <i>Brain Connectivity</i> , 2016, 6, 9-24.	0.8	19
5343	The frontal aslant tract underlies speech fluency in persistent developmental stuttering. <i>Brain Structure and Function</i> , 2016, 221, 365-381.	1.2	131
5344	Default mode network dissociation in depressive and anxiety states. <i>Brain Imaging and Behavior</i> , 2016, 10, 147-157.	1.1	145
5345	The Corticocortical Structural Connectivity of the Human Insula. <i>Cerebral Cortex</i> , 2017, 27, 1216-1228.	1.6	210
5346	A Common Polymorphism in a Williams Syndrome Gene Predicts Amygdala Reactivity and Extraversion in Healthy Adults. <i>Biological Psychiatry</i> , 2017, 81, 203-210.	0.7	32
5347	The association between stress and mood across the adult lifespan on default mode network. <i>Brain Structure and Function</i> , 2017, 222, 101-112.	1.2	31

#	ARTICLE	IF	CITATIONS
5348	Impaired topological architecture of brain structural networks in idiopathic Parkinson's disease: a DTI study. <i>Brain Imaging and Behavior</i> , 2017, 11, 113-128.	1.1	54
5349	Preliminary findings of cerebral responses on transcutaneous vagal nerve stimulation on experimental heat pain. <i>Brain Imaging and Behavior</i> , 2017, 11, 30-37.	1.1	24
5350	Atypical Activations of Fronto-Cerebellar Regions During Forethought in Parents of Children With ADHD. <i>Journal of Attention Disorders</i> , 2017, 21, 1050-1058.	1.5	7
5351	Methylene blue modulates functional connectivity in the human brain. <i>Brain Imaging and Behavior</i> , 2017, 11, 640-648.	1.1	12
5352	Brain lesion correlates of fatigue in individuals with traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2017, 27, 1056-1070.	1.0	16
5353	Surface-based brain morphometry and diffusion tensor imaging in schizoaffective disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 42-54.	1.3	11
5354	Sustained enhancements in inhibitory control depend primarily on the reinforcement of fronto-basal anatomical connectivity. <i>Brain Structure and Function</i> , 2017, 222, 635-643.	1.2	17
5355	Abnormal rich club organization and impaired correlation between structural and functional connectivity in migraine sufferers. <i>Brain Imaging and Behavior</i> , 2017, 11, 526-540.	1.1	40
5356	Meta-analytic connectivity modeling of the human superior temporal sulcus. <i>Brain Structure and Function</i> , 2017, 222, 267-285.	1.2	26
5357	A two-level model of interindividual anatomo-functional variability of the brain and its implications for neurosurgery. <i>Cortex</i> , 2017, 86, 303-313.	1.1	76
5358	Disrupted brain connectivity networks in acute ischemic stroke patients. <i>Brain Imaging and Behavior</i> , 2017, 11, 444-453.	1.1	36
5359	Decoding negative affect personality trait from patterns of brain activation to threat stimuli. <i>NeuroImage</i> , 2017, 145, 337-345.	2.1	30
5360	The effects of DAT1 genotype on fMRI activation in an emotional go/no-go task. <i>Brain Imaging and Behavior</i> , 2017, 11, 185-193.	1.1	8
5361	Neural response during anticipation of monetary loss is elevated in adult attention deficit hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 268-278.	1.3	15
5362	Hippocampal Contributions to the Large-Scale Episodic Memory Network Predict Vivid Visual Memories. <i>Cerebral Cortex</i> , 2017, 27, 680-693.	1.6	61
5363	Is the internet gaming-addicted brain close to be in a pathological state?. <i>Addiction Biology</i> , 2017, 22, 196-205.	1.4	38
5364	Classification of patients with MCI and AD from healthy controls using directed graph measures of resting-state fMRI. <i>Behavioural Brain Research</i> , 2017, 322, 339-350.	1.2	127
5365	Metabolic connectomics targeting brain pathology in dementia with Lewy bodies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1311-1325.	2.4	57

#	ARTICLE	IF	CITATIONS
5366	Exploration and Identification of Cortico-Cerebellar-Brainstem Closed Loop During a Motivational-Motor Task: an fMRI Study. <i>Cerebellum</i> , 2017, 16, 326-339.	1.4	15
5367	Impaired Flexible Reward-Based Decision-Making in Binge Eating Disorder: Evidence from Computational Modeling and Functional Neuroimaging. <i>Neuropsychopharmacology</i> , 2017, 42, 628-637.	2.8	83
5368	Interaction between episodic and semantic memory networks in the acquisition and consolidation of novel spoken words. <i>Brain and Language</i> , 2017, 167, 44-60.	0.8	58
5369	Music and words in the visual cortex: The impact of musical expertise. <i>Cortex</i> , 2017, 86, 260-274.	1.1	26
5370	Increased structural white and grey matter network connectivity compensates for functional decline in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 432-441.	1.4	62
5371	Validity and reliability of four language mapping paradigms. <i>NeuroImage: Clinical</i> , 2017, 16, 399-408.	1.4	63
5372	Human navigation network: the intrinsic functional organization and behavioral relevance. <i>Brain Structure and Function</i> , 2017, 222, 749-764.	1.2	19
5373	Metabolic network expression in parkinsonism: Clinical and dopaminergic correlations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 683-693.	2.4	51
5374	Determination of receptor occupancy in the presence of mass dose: [11C]GSK189254 PET imaging of histamine H3 receptor occupancy by PF-03654746. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1095-1107.	2.4	31
5375	Frontolimbic functioning during threat-related attention: Relations to early behavioral inhibition and anxiety in children. <i>Biological Psychology</i> , 2017, 122, 98-109.	1.1	74
5376	Discrepancy between social and nonsocial decision-making under uncertainty following prefrontal lobe damage: the impact of an interactionist approach. <i>Social Neuroscience</i> , 2017, 12, 430-447.	0.7	12
5377	Why do people pirate? A neuroimaging investigation. <i>Social Neuroscience</i> , 2017, 12, 366-378.	0.7	3
5378	Docosahexaenoic acid biostatus is associated with event-related functional connectivity in cortical attention networks of typically developing children. <i>Nutritional Neuroscience</i> , 2017, 20, 246-254.	1.5	23
5379	Task-specific feature extraction and classification of fMRI volumes using a deep neural network initialized with a deep belief network: Evaluation using sensorimotor tasks. <i>NeuroImage</i> , 2017, 145, 314-328.	2.1	100
5380	Effects of childhood trauma on working memory in affective and non-affective psychotic disorders. <i>Brain Imaging and Behavior</i> , 2017, 11, 722-735.	1.1	27
5381	Modeling Disease Progression via Multisource Multitask Learners: A Case Study With Alzheimer's™ Disease. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1508-1519.	7.2	82
5382	Using neuroimaging to help predict the onset of psychosis. <i>NeuroImage</i> , 2017, 145, 209-217.	2.1	54
5383	Activation of the ventral and dorsal striatum during cue reactivity in Internet gaming disorder. <i>Addiction Biology</i> , 2017, 22, 791-801.	1.4	150

#	ARTICLE	IF	CITATIONS
5384	Brain reactivity to alcohol and cannabis marketing during sobriety and intoxication. <i>Addiction Biology</i> , 2017, 22, 823-832.	1.4	22
5385	Adolescent development of insula-dependent interoceptive regulation. <i>Developmental Science</i> , 2017, 20, e12438.	1.3	30
5386	Extraversion modulates functional connectivity hubs of resting-state brain networks. <i>Journal of Neuropsychology</i> , 2017, 11, 347-361.	0.6	30
5387	Tracking Dynamic Interactions Between Structural and Functional Connectivity: A TMS/EEG-dMRI Study. <i>Brain Connectivity</i> , 2017, 7, 84-97.	0.8	23
5388	Visual Sampling Predicts Hippocampal Activity. <i>Journal of Neuroscience</i> , 2017, 37, 599-609.	1.7	3
5389	Predicting brain metastases for non-small cell lung cancer based on magnetic resonance imaging. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 115-124.	1.7	5
5390	Prefrontal mediation of emotion regulation in social anxiety disorder during laughter perception. <i>Neuropsychologia</i> , 2017, 96, 175-183.	0.7	19
5391	From hippocampus to whole-brain: The role of integrative processing in episodic memory retrieval. <i>Human Brain Mapping</i> , 2017, 38, 2242-2259.	1.9	63
5392	Validation of 18F-FDG-PET Single-Subject Optimized SPM Procedure with Different PET Scanners. <i>Neuroinformatics</i> , 2017, 15, 151-163.	1.5	35
5393	Changes in the cerebellar and cerebro-cerebellar circuit in type 2 diabetes. <i>Brain Research Bulletin</i> , 2017, 130, 95-100.	1.4	29
5394	Individuality manifests in the dynamic reconfiguration of large-scale brain networks during movie viewing. <i>Scientific Reports</i> , 2017, 7, 41414.	1.6	21
5395	Brain oscillations differentially encode noxious stimulus intensity and pain intensity. <i>NeuroImage</i> , 2017, 148, 141-147.	2.1	79
5396	Regional correlations between [11 C]PIB PET and post-mortem burden of amyloid-beta pathology in a diverse neuropathological cohort. <i>NeuroImage: Clinical</i> , 2017, 13, 130-137.	1.4	50
5397	Large-scale cortico-subcortical functional networks in focal epilepsies: The role of the basal ganglia. <i>NeuroImage: Clinical</i> , 2017, 14, 28-36.	1.4	47
5398	Initial and sustained brain responses to threat anticipation in blood-injection-injury phobia. <i>NeuroImage: Clinical</i> , 2017, 13, 320-329.	1.4	15
5399	Alterations of white matter structural networks in patients with non-neuropsychiatric systemic lupus erythematosus identified by probabilistic tractography and connectivity-based analyses. <i>NeuroImage: Clinical</i> , 2017, 13, 349-360.	1.4	14
5400	Right inferior frontal cortex activity correlates with tolcapone responsivity in problem and pathological gamblers. <i>NeuroImage: Clinical</i> , 2017, 13, 339-348.	1.4	15
5401	Neural responses to social threat and predictors of cognitive behavioral therapy and acceptance and commitment therapy in social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 261, 52-64.	0.9	28

#	ARTICLE	IF	CITATIONS
5402	Functional brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2017, 184, 73-81.	1.1	36
5403	Neural Correlates of Self-Reference Effect in Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 717-731.	1.2	7
5404	Associations among executive function, cardiorespiratory fitness, and brain network properties in older adults. <i>Scientific Reports</i> , 2017, 7, 40107.	1.6	39
5405	Shared atypical brain anatomy and intrinsic functional architecture in male youth with autism spectrum disorder and their unaffected brothers. <i>Psychological Medicine</i> , 2017, 47, 639-654.	2.7	14
5406	The APOE ϵ 4 genotype modulates CSF YKL40 levels and their structural brain correlates in the continuum of Alzheimer's disease but not those of sTREM2. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 50-59.	1.2	36
5407	Thalamic hypoperfusion and disrupted cerebral blood flow networks in idiopathic generalized epilepsy: Arterial spin labeling and graph theoretical analysis. <i>Epilepsy Research</i> , 2017, 129, 95-100.	0.8	15
5408	Brain Activity in Patients With Adductor Spasmodic Dysphonia Detected by Functional Magnetic Resonance Imaging. <i>Journal of Voice</i> , 2017, 31, 379.e1-379.e11.	0.6	13
5409	Relationship between the change of language symptoms and the change of regional cerebral blood flow in the recovery process of two children with acquired aphasia. <i>Brain and Development</i> , 2017, 39, 493-505.	0.6	3
5410	Connectivity strength-weighted sparse group representation-based brain network construction for M _{CP} classification. <i>Human Brain Mapping</i> , 2017, 38, 2370-2383.	1.9	85
5411	A role for putamen in phonological processing in children. <i>Bilingualism</i> , 2017, 20, 318-326.	1.0	7
5412	Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). <i>Acta Neuropathologica</i> , 2017, 133, 705-715.	3.9	125
5413	Task-dependent neural and behavioral effects of verb argument structure features. <i>Brain and Language</i> , 2017, 168, 57-72.	0.8	21
5414	Investigation of the confounding effects of vasculature and metabolism on computational anatomy studies. <i>NeuroImage</i> , 2017, 149, 233-243.	2.1	33
5415	Effects of aging on functional and structural brain connectivity. <i>NeuroImage</i> , 2017, 160, 32-40.	2.1	428
5416	Increasing the spatial resolution and sensitivity of magnetic resonance elastography by correcting for subject motion and susceptibility-induced image distortions. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 134-141.	1.9	32
5417	Early development of structural networks and the impact of prematurity on brain connectivity. <i>NeuroImage</i> , 2017, 149, 379-392.	2.1	187
5418	Predictive modelling using neuroimaging data in the presence of confounds. <i>NeuroImage</i> , 2017, 150, 23-49.	2.1	99
5419	The epidemic spreading model and the direction of information flow in brain networks. <i>NeuroImage</i> , 2017, 152, 639-646.	2.1	24

#	ARTICLE	IF	CITATIONS
5420	Multimodal Neuroimaging Computing for the Characterization of Neurodegenerative Disorders. Springer Theses, 2017, , .	0.0	0
5421	Maintenance and Representation of Mind Wandering during Resting-State fMRI. Scientific Reports, 2017, 7, 40722.	1.6	30
5422	Dissociation between amygdala and bed nucleus of the stria terminalis during threat anticipation in female post-traumatic stress disorder patients. Human Brain Mapping, 2017, 38, 2190-2205.	1.9	51
5423	Diverging lesion and connectivity patterns influence early and late swallowing recovery after hemispheric stroke. Human Brain Mapping, 2017, 38, 2165-2176.	1.9	38
5424	Behavioral state classification in epileptic brain using intracranial electrophysiology. Journal of Neural Engineering, 2017, 14, 026001.	1.8	31
5425	Olfactory Network Differences in Master Sommeliers: Connectivity Analysis Using Granger Causality and Graph Theoretical Approach. Brain Connectivity, 2017, 7, 123-136.	0.8	17
5426	Altered functional connectivity of amygdala underlying the neuromechanism of migraine pathogenesis. Journal of Headache and Pain, 2017, 18, 7.	2.5	74
5427	Increased amygdala reactivity following early life stress: a potential resilience enhancer role. BMC Psychiatry, 2017, 17, 27.	1.1	49
5428	Simple and rapid quantification of serotonin transporter binding using [11C]DASB bolus plus constant infusion. NeuroImage, 2017, 149, 23-32.	2.1	19
5429	Dynamic Reconfiguration of Visuomotor-Related Functional Connectivity Networks. Journal of Neuroscience, 2017, 37, 839-853.	1.7	2
5430	Amygdala-prefrontal cortex resting-state functional connectivity varies with first depressive or manic episode in bipolar disorder. Neuroscience Letters, 2017, 641, 51-55.	1.0	46
5431	Neural Oscillations and a Nascent Corticohippocampal Theory of Reference. Journal of Cognitive Neuroscience, 2017, 29, 896-910.	1.1	33
5432	Classification of Depression, Cognitive Disorders, and Co-Morbid Depression and Cognitive Disorders with Perfusion SPECT Neuroimaging. Journal of Alzheimer's Disease, 2017, 57, 253-266.	1.2	13
5433	Different brain structures associated with artistic and scientific creativity: a voxel-based morphometry study. Scientific Reports, 2017, 7, 42911.	1.6	35
5434	Parietal operculum and motor cortex activities predict motor recovery in moderate to severe stroke. NeuroImage: Clinical, 2017, 14, 518-529.	1.4	23
5435	General and emotion-specific neural effects of ketamine during emotional memory formation. NeuroImage, 2017, 150, 308-317.	2.1	17
5436	Abnormal Effective Connectivity in the Brain is Involved in Auditory Verbal Hallucinations in Schizophrenia. Neuroscience Bulletin, 2017, 33, 281-291.	1.5	57
5437	Activity associated with speech articulation measured through direct cortical recordings. Brain and Language, 2017, 169, 1-7.	0.8	5

#	ARTICLE	IF	CITATIONS
5438	Association of Elevated Reward Prediction Error Response With Weight Gain in Adolescent Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 557-565.	4.0	77
5439	Hypothalamic tumors impact gray and white matter volumes in fronto-limbic brain areas. <i>Cortex</i> , 2017, 89, 98-110.	1.1	16
5440	Memory and Networks: Network-Based Approaches to Understanding the Neural Basis of Human Episodic Memory. , 2017, , 99-111.		2
5441	Anatomical integration and rich-club connectivity in euthymic bipolar disorder. <i>Psychological Medicine</i> , 2017, 47, 1609-1623.	2.7	49
5442	Critical Motor Involvement in Prediction of Human and Non-biological Motion Trajectories. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 171-184.	1.2	17
5443	Differential Abnormal Pattern of Anterior Cingulate Gyrus Activation in Unipolar and Bipolar Depression: an fMRI and Pattern Classification Approach. <i>Neuropsychopharmacology</i> , 2017, 42, 1399-1408.	2.8	61
5444	Neural Mechanism Underling Comprehension of Narrative Speech and Its Heritability: Study in a Large Population. <i>Brain Topography</i> , 2017, 30, 592-609.	0.8	16
5445	Transcranial Direct Current Stimulation Modulates Neuronal Networks in Attention Deficit Hyperactivity Disorder. <i>Brain Topography</i> , 2017, 30, 656-672.	0.8	64
5446	Childhood maltreatment is associated with alteration in global network fiber-tract architecture independent of history of depression and anxiety. <i>NeuroImage</i> , 2017, 150, 50-59.	2.1	48
5447	A functional connectivity comparison between attention deficit hyperactivity disorder and bipolar disorder in medication-naïve adolescents with mood fluctuation and attention problems. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 1-7.	0.9	10
5448	A New Representation of fMRI Signal by a Set of Local Meshes for Brain Decoding. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2017, 3, 683-694.	1.6	8
5449	Frequency-phase analysis of resting-state functional MRI. <i>Scientific Reports</i> , 2017, 7, 43743.	1.6	18
5450	Identifying dynamic functional connectivity biomarkers using GIGâ€¦CA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , 2017, 38, 2683-2708.	1.9	111
5451	The left middle temporal gyrus in the middle of an impaired social-affective communication network in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2017, 214, 53-59.	2.0	43
5452	Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material. <i>Neuropsychologia</i> , 2017, 99, 236-245.	0.7	10
5453	Predicting conversion from MCI to AD using resting-state fMRI, graph theoretical approach and SVM. <i>Journal of Neuroscience Methods</i> , 2017, 282, 69-80.	1.3	149
5454	Voxel-based mapping of grey matter volume and glucose metabolism profiles in amyotrophic lateral sclerosis. <i>EJNMMI Research</i> , 2017, 7, 21.	1.1	45
5455	Physical activity and hippocampal volume in middle-aged patients with type 1 diabetes. <i>Neurology</i> , 2017, 88, 1564-1570.	1.5	3

#	ARTICLE	IF	CITATIONS
5456	Social-cognitive brain function and connectivity during visual perspective-taking in autism and schizophrenia. <i>Schizophrenia Research</i> , 2017, 183, 102-109.	1.1	66
5457	Brain activation to task-irrelevant disorder-related threat in social anxiety disorder: The impact of symptom severity. <i>NeuroImage: Clinical</i> , 2017, 14, 323-333.	1.4	27
5458	Phonological and syntactic competition effects in spoken word recognition: evidence from corpus-based statistics. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 221-235.	0.7	5
5459	fMRI study of graduated emotional charge for detection of covert activity using passive listening to narratives. <i>Neuroscience</i> , 2017, 349, 291-302.	1.1	2
5460	Oxytocin reduces amygdala responses during threat approach. <i>Psychoneuroendocrinology</i> , 2017, 79, 160-166.	1.3	54
5461	Multifactorial causal model of brain (dis)organization and therapeutic intervention: Application to Alzheimer's disease. <i>NeuroImage</i> , 2017, 152, 60-77.	2.1	107
5462	Do alcohol-dependent patients show different neural activation during response inhibition than healthy controls in an alcohol-related fMRI go/no-go-task?. <i>Psychopharmacology</i> , 2017, 234, 1001-1015.	1.5	49
5463	Behavioral and neural correlates of disrupted orienting attention in posttraumatic stress disorder. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 422-436.	1.0	34
5464	How people with multiple sclerosis cope with a sustained finger motor task: A behavioural and fMRI study. <i>Behavioural Brain Research</i> , 2017, 325, 63-71.	1.2	15
5465	Relevant 3D local binary pattern based features from fused feature descriptor for differential diagnosis of Parkinson's disease using structural MRI. <i>Biomedical Signal Processing and Control</i> , 2017, 34, 134-143.	3.5	19
5466	Neural circuitry of emotion regulation: Effects of appraisal, attention, and cortisol administration. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 437-451.	1.0	41
5467	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 48-56.	1.3	37
5468	Early identification of mild cognitive impairment using incomplete random forest-robust support vector machine and FDG-PET imaging. <i>Computerized Medical Imaging and Graphics</i> , 2017, 60, 35-41.	3.5	28
5469	Dissociable frontostriatal white matter connectivity underlies reward and motor impulsivity. <i>NeuroImage</i> , 2017, 150, 336-343.	2.1	43
5470	Impact of rTMS on functional connectivity within the language network in schizophrenia patients with auditory hallucinations. <i>Schizophrenia Research</i> , 2017, 189, 142-145.	1.1	15
5471	Decreased functional connectivity within a language subnetwork in benign epilepsy with centrotemporal spikes. <i>Epilepsia Open</i> , 2017, 2, 214-225.	1.3	19
5472	Identifying topological motif patterns of human brain functional networks. <i>Human Brain Mapping</i> , 2017, 38, 2734-2750.	1.9	19
5473	Brain Mechanisms Underlying Reactive Aggression in Borderline Personality Disorder's Sex Matters. <i>Biological Psychiatry</i> , 2017, 82, 257-266.	0.7	72

#	ARTICLE	IF	CITATIONS
5474	Utility of the cumulative stress and mismatch hypotheses in understanding the neurobiological impacts of childhood abuse and recent stress in youth with emerging mental disorder. <i>Human Brain Mapping</i> , 2017, 38, 2709-2721.	1.9	16
5475	The effects of a mid-task break on the brain connectome in healthy participants: A resting-state functional MRI study. <i>NeuroImage</i> , 2017, 152, 19-30.	2.1	38
5476	The neural and behavioral correlates of social evaluation in childhood. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 107-117.	1.9	37
5477	Cognitive Behavioral Therapy Lowers Elevated Functional Connectivity in Depressed Adolescents. <i>EBioMedicine</i> , 2017, 17, 216-222.	2.7	33
5478	Multi-threshold white matter structural networks fusion for accurate diagnosis of Tourette syndrome children. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
5479	Influence of single-dose quetiapine on fear network activity – A pharmaco-imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 80-87.	2.5	4
5480	Neural basis of impaired safety signaling in Obsessive Compulsive Disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3216-3221.	3.3	123
5481	A whole brain atlas with sub-parcellation of cortical gyri using resting fMRI. , 2017, , .		4
5482	Brain morphometric analysis predicts decline of intelligence quotient in children with sickle cell disease: A preliminary study. <i>Advances in Medical Sciences</i> , 2017, 62, 151-157.	0.9	12
5483	Do graphemes attract spatial attention in grapheme-color synesthesia?. <i>Neuropsychologia</i> , 2017, 99, 101-111.	0.7	2
5484	Regularized partially functional quantile regression. <i>Journal of Multivariate Analysis</i> , 2017, 156, 39-56.	0.5	31
5485	Disruption in cerebellar and basal ganglia networks during a visuospatial task in cervical dystonia. <i>Movement Disorders</i> , 2017, 32, 757-768.	2.2	88
5486	Abnormal functional connectivity strength in patients with adolescent-onset schizophrenia: a resting-state fMRI study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 839-845.	2.8	25
5487	The diminishing dominance of the dominant hemisphere: Language fMRI in focal epilepsy. <i>NeuroImage: Clinical</i> , 2017, 14, 141-150.	1.4	32
5488	Structural and Functional Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder: A Focus on Subgenual Anterior Cingulate Cortex. <i>Brain Connectivity</i> , 2017, 7, 106-114.	0.8	24
5489	Optimal Reference Region to Measure Longitudinal Amyloid- β^2 Change with ¹⁸ F-Florbetaben PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1300-1306.	2.8	49
5490	Functional connectomics from a “big data” perspective. <i>NeuroImage</i> , 2017, 160, 152-167.	2.1	77
5491	Brain fingerprints of olfaction: a novel structural method for assessing olfactory cortical networks in health and disease. <i>Scientific Reports</i> , 2017, 7, 42534.	1.6	72

#	ARTICLE	IF	CITATIONS
5492	Early brain development in infants at high risk for autism spectrum disorder. <i>Nature</i> , 2017, 542, 348-351.	13.7	808
5493	Human orbital and anterior medial prefrontal cortex: Intrinsic connectivity parcellation and functional organization. <i>Brain Structure and Function</i> , 2017, 222, 2941-2960.	1.2	28
5494	The neural basis of emotions varies over time: different regions go with onset- and offset-bound processes underlying emotion intensity. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1261-1271.	1.5	28
5495	Neural correlates of emotion acceptance vs. worry or suppression in generalized anxiety disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1009-1021.	1.5	37
5496	Alterations of functional connectivity of the motor cortex in Fabry disease. <i>Neurology</i> , 2017, 88, 1822-1829.	1.5	19
5497	Musical literacy shifts asymmetries in the ventral visual cortex. <i>NeuroImage</i> , 2017, 156, 445-455.	2.1	3
5498	Whole-brain resting-state functional connectivity identified major depressive disorder: A multivariate pattern analysis in two independent samples. <i>Journal of Affective Disorders</i> , 2017, 218, 346-352.	2.0	49
5499	Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017, 38, 3527-3537.	1.9	35
5500	Concussion induces focal and widespread neuromorphological changes. <i>Neuroscience Letters</i> , 2017, 650, 52-59.	1.0	24
5501	The human amygdala parametrically encodes the intensity of specific facial emotions and their categorical ambiguity. <i>Nature Communications</i> , 2017, 8, 14821.	5.8	106
5502	Age-Related Effects and Sex Differences in Gray Matter Density, Volume, Mass, and Cortical Thickness from Childhood to Young Adulthood. <i>Journal of Neuroscience</i> , 2017, 37, 5065-5073.	1.7	235
5503	Transition of the functional brain network related to increasing cognitive demands. <i>Human Brain Mapping</i> , 2017, 38, 3659-3674.	1.9	81
5504	Evaluating the performance of BSBL methodology for EEG source localization on a realistic head model. <i>International Journal of Imaging Systems and Technology</i> , 2017, 27, 46-56.	2.7	3
5505	Spatiotemporal reorganization of the reading network in adult dyslexia. <i>Cortex</i> , 2017, 92, 204-221.	1.1	28
5506	Sparse and smooth canonical correlation analysis through rank-1 matrix approximation. <i>Eurasip Journal on Advances in Signal Processing</i> , 2017, 2017, .	1.0	7
5507	A review on neuroimaging-based classification studies and associated feature extraction methods for Alzheimer's disease and its prodromal stages. <i>NeuroImage</i> , 2017, 155, 530-548.	2.1	463
5508	Threat distractor and perceptual load modulate test-retest reliability of anterior cingulate cortex response. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 120-127.	2.5	9
5509	Social anxiety disorder exhibit impaired networks involved in self and theory of mind processing. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1284-1295.	1.5	39

#	ARTICLE	IF	CITATIONS
5510	Effects of electroconvulsive therapy on amygdala function in major depression â€” a longitudinal functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2017, 47, 2166-2176.	2.7	48
5511	Subjective and objective sleep quality modulate emotion regulatory brain function in anxiety and depression. <i>Depression and Anxiety</i> , 2017, 34, 651-660.	2.0	65
5512	Impact of the neural correlates of stress and cue reactivity on stress related binge eating in the natural environment. <i>Journal of Psychiatric Research</i> , 2017, 92, 15-23.	1.5	44
5513	Predicting cognitive behavioral therapy response in social anxiety disorder with anterior cingulate cortex and amygdala during emotion regulation. <i>NeuroImage: Clinical</i> , 2017, 15, 25-34.	1.4	46
5514	A posterior-to-anterior shift of brain functional dynamics in aging. <i>Brain Structure and Function</i> , 2017, 222, 3665-3676.	1.2	34
5515	Increased spontaneous MEG signal diversity for psychoactive doses of ketamine, LSD and psilocybin. <i>Scientific Reports</i> , 2017, 7, 46421.	1.6	266
5516	Pramipexole Modulates Interregional Connectivity Within the Sensorimotor Network. <i>Brain Connectivity</i> , 2017, 7, 258-263.	0.8	9
5517	Tau pathology and cognitive reserve in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 57, 1-7.	1.5	50
5518	The impact of common dopamine D2 receptor gene polymorphisms on D2/3 receptor availability: C957T as a key determinant in putamen and ventral striatum. <i>Translational Psychiatry</i> , 2017, 7, e1091-e1091.	2.4	35
5519	Audiovisual integration supports faceâ€”name associative memory formation. <i>Cognitive Neuroscience</i> , 2017, 8, 177-192.	0.6	8
5520	Changes in resting-state directed connectivity in cortico-subcortical networks correlate with cognitive function in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 1319-1326.	0.7	34
5521	Multi-modal classification of neurodegenerative disease by progressive graph-based transductive learning. <i>Medical Image Analysis</i> , 2017, 39, 218-230.	7.0	47
5522	Task-Independent Mental Workload Classification Based Upon Common Multiband EEG Cortical Connectivity. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1940-1949.	2.7	88
5523	Consistency of Regions of Interest as nodes of fMRI functional brain networks. <i>Network Neuroscience</i> , 2017, 1, 254-274.	1.4	44
5524	Altered activation of the ventral striatum under performance-related observation in social anxiety disorder. <i>Psychological Medicine</i> , 2017, 47, 2502-2512.	2.7	24
5525	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 976-983.	1.5	9
5526	Functional modular architecture underlying attentional control in aging. <i>NeuroImage</i> , 2017, 155, 257-270.	2.1	28
5527	Modality-independent encoding of individual concepts in the left parietal cortex. <i>Neuropsychologia</i> , 2017, 105, 39-49.	0.7	28

#	ARTICLE	IF	CITATIONS
5528	How structure sculpts function: Unveiling the contribution of anatomical connectivity to the brain's spontaneous correlation structure. <i>Chaos</i> , 2017, 27, 047409.	1.0	52
5529	Increased arithmetic complexity is associated with domain-general but not domain-specific magnitude processing in children: A simultaneous fNIRS-EEG study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 724-736.	1.0	30
5530	Structural brain network analysis of children with localization-related epilepsy. <i>Brain and Development</i> , 2017, 39, 678-686.	0.6	8
5531	Multi-echo EPI of human fear conditioning reveals improved BOLD detection in ventromedial prefrontal cortex. <i>NeuroImage</i> , 2017, 156, 65-77.	2.1	11
5532	Subtle alterations in cerebrovascular reactivity in mild cognitive impairment detected by graph theoretical analysis and not by the standard approach. <i>NeuroImage: Clinical</i> , 2017, 15, 151-160.	1.4	8
5533	Alzheimer's disease disrupts alpha and beta-band resting-state oscillatory network connectivity. <i>Clinical Neurophysiology</i> , 2017, 128, 2347-2357.	0.7	77
5534	Distinct phasic and sustained brain responses and connectivity of amygdala and bed nucleus of the stria terminalis during threat anticipation in panic disorder. <i>Psychological Medicine</i> , 2017, 47, 2675-2688.	2.7	56
5535	Ising model with conserved magnetization on the human connectome: Implications on the relation structure-function in wakefulness and anesthesia. <i>Chaos</i> , 2017, 27, 047407.	1.0	31
5536	Leveraging Clinical Imaging Archives for Radiomics: Reliability of Automated Methods for Brain Volume Measurement. <i>Radiology</i> , 2017, 284, 862-869.	3.6	15
5537	Age and gender effects of 11C-ITMM binding to metabotropic glutamate receptor type 1 in healthy human participants. <i>Neurobiology of Aging</i> , 2017, 55, 72-77.	1.5	6
5538	Protein synthesis is associated with high-speed dynamics and broad-band stability of functional hubs in the brain. <i>NeuroImage</i> , 2017, 155, 209-216.	2.1	7
5539	Relationship between white matter connectivity loss and cortical thinning in cerebral amyloid angiopathy. <i>Human Brain Mapping</i> , 2017, 38, 3723-3731.	1.9	18
5540	Reward anticipation revisited- evidence from an fMRI study in euthymic bipolar I patients and healthy first-degree relatives. <i>Journal of Affective Disorders</i> , 2017, 219, 178-186.	2.0	24
5541	Social identity shapes social valuation: evidence from prosocial behavior and vicarious reward. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1219-1228.	1.5	71
5542	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurology</i> , 2017, 88, 2098-2106.	1.5	52
5543	Limbic grey matter changes in early Parkinson's disease. <i>Human Brain Mapping</i> , 2017, 38, 3566-3578.	1.9	25
5544	Tackling variability: A multicenter study to provide a gold standard network approach for frontotemporal dementia. <i>Human Brain Mapping</i> , 2017, 38, 3804-3822.	1.9	48
5545	Disrupted topological organization of structural networks revealed by probabilistic diffusion tractography in Tourette syndrome children. <i>Human Brain Mapping</i> , 2017, 38, 3988-4008.	1.9	42

#	ARTICLE	IF	CITATIONS
5546	15q11.2 CNV affects cognitive, structural and functional correlates of dyslexia and dyscalculia. <i>Translational Psychiatry</i> , 2017, 7, e1109-e1109.	2.4	67
5547	Modulating anosognosia for hemiplegia: The role of dangerous actions in emergent awareness. <i>Cortex</i> , 2017, 92, 187-203.	1.1	26
5548	Dual-phase 18 F-florbetapir positron emission tomography in patients with primary progressive aphasia, Alzheimer's disease, and healthy controls: A preliminary study. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 964-972.	0.8	7
5549	A multilevel-ROI-features-based machine learning method for detection of morphometric biomarkers in Parkinson's disease. <i>Neuroscience Letters</i> , 2017, 651, 88-94.	1.0	59
5550	Neck Collar with Mild Jugular Vein Compression Ameliorates Brain Activation Changes during a Working Memory Task after a Season of High School Football. <i>Journal of Neurotrauma</i> , 2017, 34, 2432-2444.	1.7	20
5551	Spatial Attention, Motor Intention, and Bayesian Cue Predictability in the Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 5334-5344.	1.7	28
5552	The angular gyrus is a supramodal comparator area in action outcome monitoring. <i>Brain Structure and Function</i> , 2017, 222, 3691-3703.	1.2	41
5553	Representational Uncertainty in the Brain During Threat Conditioning and the Link With Psychopathic Traits. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 689-695.	1.1	18
5554	Seizure Control and Memory Impairment Are Related to Disrupted Brain Functional Integration in Temporal Lobe Epilepsy. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 343-350.	0.9	13
5555	Increased thalamic centrality and putamen thalamic connectivity in patients with parkinsonian resting tremor. <i>Brain and Behavior</i> , 2017, 7, e00601.	1.0	15
5556	A multimodal study of impulsivity and body weight: Integrating behavioral, cognitive, and neuroimaging approaches. <i>Obesity</i> , 2017, 25, 147-154.	1.5	19
5557	View-aligned hypergraph learning for Alzheimer's disease diagnosis with incomplete multi-modality data. <i>Medical Image Analysis</i> , 2017, 36, 123-134.	7.0	113
5558	Predicting individual brain functional connectivity using a Bayesian hierarchical model. <i>NeuroImage</i> , 2017, 147, 772-787.	2.1	20
5559	Experience-dependent modulation of right anterior insula and sensorimotor regions as a function of noise-masked auditory feedback in singers and nonsingers. <i>NeuroImage</i> , 2017, 147, 97-110.	2.1	47
5560	Sex differences in associations of arginine vasopressin and oxytocin with resting state functional brain connectivity. <i>Journal of Neuroscience Research</i> , 2017, 95, 576-586.	1.3	26
5561	Changes in functional connectivity of the brain associated with a history of sport concussion: A preliminary investigation. <i>Brain Injury</i> , 2017, 31, 39-48.	0.6	36
5562	Auditory cortical delta-entrainment interacts with oscillatory power in multiple fronto-parietal networks. <i>NeuroImage</i> , 2017, 147, 32-42.	2.1	108
5563	Optimising experimental design for MEG resting state functional connectivity measurement. <i>NeuroImage</i> , 2017, 155, 565-576.	2.1	67

#	ARTICLE	IF	CITATIONS
5564	A robust sparse-modeling framework for estimating schizophrenia biomarkers from fMRI. <i>Journal of Neuroscience Methods</i> , 2017, 276, 46-55.	1.3	10
5565	Increased basal ganglia binding of [¹⁸ F]AV-1451 in patients with progressive supranuclear palsy. <i>Movement Disorders</i> , 2017, 32, 108-114.	2.2	111
5566	A Stereotactic Probabilistic Atlas for the Major Cerebral Arteries. <i>Neuroinformatics</i> , 2017, 15, 101-110.	1.5	25
5567	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. <i>Schizophrenia Research</i> , 2017, 184, 52-58.	1.1	26
5568	Association of Protein Distribution and Gene Expression Revealed by PET and Post-Mortem Quantification in the Serotonergic System of the Human Brain. <i>Cerebral Cortex</i> , 2017, 27, 117-130.	1.6	30
5569	Discriminative Properties of Hippocampal Hypoperfusion in Marijuana Users Compared to Healthy Controls: Implications for Marijuana Administration in Alzheimer's Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 261-273.	1.2	18
5570	Altered time course of amygdala activation during speech anticipation in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2017, 209, 23-29.	2.0	16
5571	Longitudinal functional brain imaging study in early course schizophrenia before and after cognitive enhancement therapy. <i>NeuroImage</i> , 2017, 151, 55-64.	2.1	50
5572	Kinematics in the brain: unmasking motor control strategies?. <i>Experimental Brain Research</i> , 2017, 235, 2639-2651.	0.7	7
5573	Impairments in Walking Ability, Dexterity, and Cognitive Function in Multiple Sclerosis Are Associated with Different Regional Cerebellar Gray Matter Loss. <i>Cerebellum</i> , 2017, 16, 945-950.	1.4	16
5574	Comparing and validating methods of reading instruction using behavioural and neural findings in an artificial orthography. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 826-858.	1.5	43
5575	Methylphenidate Enhances Grip Force and Alters Brain Connectivity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1443-1451.	0.2	9
5576	Neural signature of coma revealed by posteromedial cortex connection density analysis. <i>NeuroImage: Clinical</i> , 2017, 15, 315-324.	1.4	9
5577	Electrophysiological signatures of phonological and semantic maintenance in sentence repetition. <i>NeuroImage</i> , 2017, 156, 302-314.	2.1	23
5578	Comparison of large-scale human brain functional and anatomical networks in schizophrenia. <i>NeuroImage: Clinical</i> , 2017, 15, 439-448.	1.4	62
5579	Amyloid- and FDG-PET in sporadic Creutzfeldt-Jakob disease: Correlation with pathological prion protein in neuropathology. <i>Prion</i> , 2017, 11, 205-213.	0.9	16
5580	Alzheimer's Disease Diagnosis Using Landmark-Based Features From Longitudinal Structural MR Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 1607-1616.	3.9	121
5581	Presurgical thalamic "hubness" predicts surgical outcome in temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 2285-2293.	1.5	135

#	ARTICLE	IF	CITATIONS
5582	Neural response to catecholamine depletion in remitted bulimia nervosa: Relation to depression and relapse. <i>European Neuropsychopharmacology</i> , 2017, 27, 633-646.	0.3	8
5583	Modulation of somatoparaphrenia following left-hemisphere damage. <i>Neurocase</i> , 2017, 23, 162-170.	0.2	13
5584	Alteration of cortico-limbic-striatal neural system in major depressive disorder and bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 221, 297-303.	2.0	38
5585	The Hierarchy of Brain Networks Is Related to Insulin Growth Factor-1 in a Large, Middle-Aged, Healthy Cohort: An Exploratory Magnetoencephalography Study. <i>Brain Connectivity</i> , 2017, 7, 321-330.	0.8	13
5586	Grey matter density changes of structures involved in Posttraumatic Stress Disorder (PTSD) after recovery following Eye Movement Desensitization and Reprocessing (EMDR) therapy. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 146-152.	0.9	22
5587	Auditory Target and Novelty Processing in Patients with Unilateral Hippocampal Sclerosis: A Current-Source Density Study. <i>Scientific Reports</i> , 2017, 7, 1612.	1.6	7
5588	Compensatory functional reorganization may precede hypertension-related brain damage and cognitive decline. <i>Journal of Hypertension</i> , 2017, 35, 1252-1262.	0.3	31
5589	Additional Value of Early-Phase 18F-FP-CIT PET Image for Differential Diagnosis of Atypical Parkinsonism. <i>Clinical Nuclear Medicine</i> , 2017, 42, e80-e87.	0.7	31
5590	Brain substrates of reward processing and the μ -opioid receptor: a pathway into pain?. <i>Pain</i> , 2017, 158, 212-219.	2.0	26
5591	Admission Brain Cortical Volume. <i>Stroke</i> , 2017, 48, 2113-2120.	1.0	6
5592	Dissecting the Function of Hippocampal Oscillations in a Human Anxiety Model. <i>Journal of Neuroscience</i> , 2017, 37, 6869-6876.	1.7	39
5593	Pattern recognition of functional brain networks. , 2017, , .		0
5594	Externally-induced meditative states: an exploratory fMRI study of architects' responses to contemplative architecture. <i>Frontiers of Architectural Research</i> , 2017, 6, 123-136.	1.3	24
5595	Whole-brain functional connectome-based multivariate classification of post-stroke aphasia. <i>Neurocomputing</i> , 2017, 269, 199-205.	3.5	10
5596	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. <i>Neurobiology of Aging</i> , 2017, 57, 153-161.	1.5	38
5597	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , 2017, 79, 533-540.	1.3	13
5598	Influence of Uncertain Anticipation on Brain Responses to Aversive Rectal Distension in Patients With Irritable Bowel Syndrome. <i>Psychosomatic Medicine</i> , 2017, 79, 988-999.	1.3	21
5599	Unraveling the Role of the Hippocampus in Reversal Learning. <i>Journal of Neuroscience</i> , 2017, 37, 6686-6697.	1.7	50

#	ARTICLE	IF	CITATIONS
5600	Visual Working Memory Enhances the Neural Response to Matching Visual Input. <i>Journal of Neuroscience</i> , 2017, 37, 6638-6647.	1.7	52
5601	Amyloid Burden in Obstructive Sleep Apnea. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 21-29.	1.2	79
5602	Hierarchy of Information Processing in the Brain: A Novel "Intrinsic Ignition" Framework. <i>Neuron</i> , 2017, 94, 961-968.	3.8	91
5603	Neural substrates of male parochial altruism are modulated by testosterone and behavioral strategy. <i>NeuroImage</i> , 2017, 156, 265-276.	2.1	12
5604	Neural processes underlying cultural differences in cognitive persistence. <i>NeuroImage</i> , 2017, 156, 224-231.	2.1	12
5605	Structural Pathways Supporting Swift Acquisition of New Visuomotor Skills. <i>Cerebral Cortex</i> , 2017, 27, 173-184.	1.6	23
5606	Intolerance of uncertainty predicts increased striatal volume.. <i>Emotion</i> , 2017, 17, 895-899.	1.5	24
5607	Fine-Grained Parcellation of Brain Connectivity Improves Differentiation of States of Consciousness During Graded Propofol Sedation. <i>Brain Connectivity</i> , 2017, 7, 373-381.	0.8	17
5608	Moderate Physical Activity is Associated with Cerebral Glucose Metabolism in Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1089-1097.	1.2	38
5609	Differential responses of the dorsomedial prefrontal cortex and right posterior superior temporal sulcus to spontaneous mentalizing. <i>Human Brain Mapping</i> , 2017, 38, 3791-3803.	1.9	29
5610	Remembering my friends: Medial prefrontal and hippocampal contributions to the self-reference effect on face memories in a social context. <i>Human Brain Mapping</i> , 2017, 38, 4256-4269.	1.9	17
5611	White matter connectivity disruptions in early and chronic schizophrenia. <i>Psychological Medicine</i> , 2017, 47, 2797-2810.	2.7	49
5612	Altered Topological Properties of Brain Networks in Social Anxiety Disorder: A Resting-state Functional MRI Study. <i>Scientific Reports</i> , 2017, 7, 43089.	1.6	39
5613	Effects of the Insulin Sensitizer Metformin in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 107-113.	0.6	243
5614	Alzheimer's Disease Classification Based on Individual Hierarchical Networks Constructed With 3-D Texture Features. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 428-437.	2.2	51
5615	Social Laughter Triggers Endogenous Opioid Release in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 6125-6131.	1.7	142
5616	Trait self-consciousness predicts amygdala activation and its functional brain connectivity during emotional suppression: an fMRI analysis. <i>Scientific Reports</i> , 2017, 7, 117.	1.6	20
5617	Symptom-specific amygdala hyperactivity modulates motor control network in conversion disorder. <i>NeuroImage: Clinical</i> , 2017, 15, 143-150.	1.4	54

#	ARTICLE	IF	CITATIONS
5618	Grey matter abnormalities in children and adolescents with functional neurological symptom disorder. <i>NeuroImage: Clinical</i> , 2017, 15, 306-314.	1.4	49
5619	Structural network connectivity impairment and depressive symptoms in cerebral small vessel disease. <i>Journal of Affective Disorders</i> , 2017, 220, 8-14.	2.0	29
5620	Acute Stress Enhances Emotional Face Processing in the Aging Brain. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 591-598.	1.1	14
5621	Parallel Regulation of Memory and Emotion Supports the Suppression of Intrusive Memories. <i>Journal of Neuroscience</i> , 2017, 37, 6423-6441.	1.7	121
5622	Decreased middle temporal gyrus connectivity in the language network in schizophrenia patients with auditory verbal hallucinations. <i>Neuroscience Letters</i> , 2017, 653, 177-182.	1.0	37
5623	The impacts of pesticide and nicotine exposures on functional brain networks in Latino immigrant workers. <i>NeuroToxicology</i> , 2017, 62, 138-150.	1.4	16
5624	Striatal activity is modulated by target probability. <i>NeuroReport</i> , 2017, 28, 514-517.	0.6	0
5625	Neural Correlates of Coherence-Break Detection During Reading of Narratives. <i>Scientific Studies of Reading</i> , 2017, 21, 463-479.	1.3	7
5626	Therapeutic window of dopamine D2/3 receptor occupancy to treat psychosis in Alzheimer's disease. <i>Brain</i> , 2017, 140, 1117-1127.	3.7	40
5627	Correlation between standardized assessment of concussion scores and small-world brain network in mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 44, 114-121.	0.8	9
5628	The large-scale functional connectivity correlates of consciousness and arousal during the healthy and pathological human sleep cycle. <i>NeuroImage</i> , 2017, 160, 55-72.	2.1	77
5629	Specifying the brain anatomy underlying temporo-parietal junction activations for theory of mind: A review using probabilistic atlases from different imaging modalities. <i>Human Brain Mapping</i> , 2017, 38, 4788-4805.	1.9	136
5630	The influence of the rs6295 gene polymorphism on serotonin-1A receptor distribution investigated with PET in patients with major depression applying machine learning. <i>Translational Psychiatry</i> , 2017, 7, e1150-e1150.	2.4	22
5631	Small-world bias of correlation networks: From brain to climate. <i>Chaos</i> , 2017, 27, 035812.	1.0	25
5632	Insula and amygdala resting-state functional connectivity differentiate bipolar from unipolar depression. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 129-139.	2.2	110
5633	Role of altered cerebello-thalamo-cortical network in the neurobiology of essential tremor. <i>Neuroradiology</i> , 2017, 59, 157-168.	1.1	70
5634	The Resting-State Functional Magnetic Resonance Imaging Regional Homogeneity Metrics' Kendall's Coefficient of Concordance-Regional Homogeneity and Coherence-Regional Homogeneity' Are Valid Indicators of Tumor-Related Neurovascular Uncoupling. <i>Brain Connectivity</i> , 2017, 7, 228-235.	0.8	21
5635	Selective impairment of hippocampus and posterior hub areas in Alzheimer's disease: an MEG-based multiplex network study. <i>Brain</i> , 2017, 140, 1466-1485.	3.7	132

#	ARTICLE	IF	CITATIONS
5636	Clinical, Cognitive, and Neuroimaging Evidence of a Neurodevelopmental Continuum in Offspring of Proband With Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2017, 43, 1208-1219.	2.3	38
5637	Estimating Whole-Brain Dynamics by Using Spectral Clustering. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 607-627.	0.5	39
5638	Long-term antipsychotic use and brain changes in schizophrenia - a systematic review and meta-analysis. <i>Human Psychopharmacology</i> , 2017, 32, e2574.	0.7	69
5639	Axonal damage and loss of connectivity in nigrostriatal and mesolimbic dopamine pathways in early Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017, 14, 734-740.	1.4	89
5640	Impaired dual tasking in Parkinson's disease is associated with reduced focusing of cortico-striatal activity. <i>Brain</i> , 2017, 140, 1384-1398.	3.7	72
5641	Epileptogenic focus localization using complexity analysis of BOLD signals. , 2017, , .		0
5642	Olfactory brain gray matter volume reduction in patients with chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 551-556.	1.5	40
5643	Association between serotonin denervation and resting-state functional connectivity in mild cognitive impairment. <i>Human Brain Mapping</i> , 2017, 38, 3391-3401.	1.9	15
5644	Neural mechanisms underlying the reward-related enhancement of motivation when remembering episodic memories with high difficulty. <i>Human Brain Mapping</i> , 2017, 38, 3428-3443.	1.9	19
5645	Specific patterns of whole-brain structural covariance of the anterior and posterior hippocampus in young APOE $\epsilon 4$ carriers. <i>Behavioural Brain Research</i> , 2017, 326, 256-264.	1.2	12
5646	Deep Transcranial Magnetic Stimulation of the Dorsolateral Prefrontal Cortex in Alcohol Use Disorder Patients: Effects on Dopamine Transporter Availability and Alcohol Intake. <i>European Neuropsychopharmacology</i> , 2017, 27, 450-461.	0.3	62
5647	The midlife cognitive profiles of adults at high risk of late-onset Alzheimer's disease: The PREVENT study. <i>Alzheimer's and Dementia</i> , 2017, 13, 1089-1097.	0.4	57
5648	Small-world human brain networks: Perspectives and challenges. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 286-300.	2.9	285
5649	Regional amyloid burden and lacune in pure subcortical vascular cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 55, 20-26.	1.5	10
5650	Connectomic profile and clinical phenotype in newly diagnosed glioma patients. <i>NeuroImage: Clinical</i> , 2017, 14, 87-96.	1.4	64
5651	Callous-unemotional traits and neural responses to emotional faces in a community sample of young adults. <i>Personality and Individual Differences</i> , 2017, 111, 312-317.	1.6	12
5652	Psychosocial stress and emotion processing in siblings of schizophrenia patients. <i>European Neuropsychopharmacology</i> , 2017, 27, S76.	0.3	0
5653	Gene networks show associations with seed region connectivity. <i>Human Brain Mapping</i> , 2017, 38, 3126-3140.	1.9	32

#	ARTICLE	IF	CITATIONS
5654	Decoding levels of representation in reading: A representational similarity approach. <i>Cortex</i> , 2017, 90, 88-102.	1.1	39
5655	Neural decoding of visual stimuli varies with fluctuations in global network efficiency. <i>Human Brain Mapping</i> , 2017, 38, 3069-3080.	1.9	17
5656	Brain network characteristics separating individuals at clinical high risk for psychosis into normality or psychosis. <i>Schizophrenia Research</i> , 2017, 190, 107-114.	1.1	6
5657	Quantitative Evaluation of 2 Scatter-Correction Techniques for ¹⁸ F-FDG Brain PET/MRI in Regard to MR-Based Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1691-1698.	2.8	9
5658	Data-Driven Analysis of Collections of Big Datasets by the Bi-CoPaM Method Yields Field-Specific Novel Insights. <i>Lecture Notes in Electrical Engineering</i> , 2017, , 25-53.	0.3	1
5659	Reward learning deficits in Parkinson's disease depend on depression. <i>Psychological Medicine</i> , 2017, 47, 2302-2311.	2.7	16
5660	Epileptogenic focus localization using complexity analysis of BOLD signals. , 2017, , .		0
5661	Domain Selectivity in the Parahippocampal Gyri Is Predicted by the Same Structural Connectivity Patterns in Blind and Sighted Individuals. <i>Journal of Neuroscience</i> , 2017, 37, 4705-4716.	1.7	16
5662	Neural Mechanisms Underlying Affective Theory of Mind in Violent Antisocial Personality Disorder and/or Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1229-1239.	2.3	45
5663	Toward an electrophysiological "sweet spot" for deep brain stimulation in the subthalamic nucleus. <i>Human Brain Mapping</i> , 2017, 38, 3377-3390.	1.9	210
5664	Morphologic and clinical differences between Early- and Late-onset obsessive-compulsive disorder: Voxel-based Morphometric study. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2017, 13, 35-41.	0.7	5
5665	Biological and cognitive underpinnings of religious fundamentalism. <i>Neuropsychologia</i> , 2017, 100, 18-25.	0.7	41
5666	Effect of Brain Tissue and Continuous Template-Based Skull in MR-Based Attenuation Correction for Brain PET/MR. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2017, 1, 246-261.	2.7	4
5667	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1239-1250.	1.2	15
5668	Connectivity patterns during music listening: Evidence for action-based processing in musicians. <i>Human Brain Mapping</i> , 2017, 38, 2955-2970.	1.9	80
5669	Multi-task diagnosis for autism spectrum disorders using multi-modality features: A multi-center study. <i>Human Brain Mapping</i> , 2017, 38, 3081-3097.	1.9	64
5670	Neuroplasticity of language in left-hemisphere stroke: Evidence linking subsecond electrophysiology and structural connections. <i>Human Brain Mapping</i> , 2017, 38, 3151-3162.	1.9	38
5671	Prefrontal gray matter volume mediates genetic risks for obesity. <i>Molecular Psychiatry</i> , 2017, 22, 703-710.	4.1	66

#	ARTICLE	IF	CITATIONS
5672	Bi-phase age-related brain gray matter magnetic resonance T1 ρ -relaxation time change in adults. <i>Magnetic Resonance Imaging</i> , 2017, 39, 200-205.	1.0	13
5673	Systemic inflammation enhances stimulant-induced striatal dopamine elevation. <i>Translational Psychiatry</i> , 2017, 7, e1076-e1076.	2.4	41
5674	Relationships among Cortical Glutathione Levels, Brain Amyloidosis, and Memory in Healthy Older Adults Investigated In Vivo with ¹ H-MRS and Pittsburgh Compound-B PET. <i>American Journal of Neuroradiology</i> , 2017, 38, 1130-1137.	1.2	46
5675	Frequency-dependent alterations in regional homogeneity in young carriers of the apolipoprotein E genotype. <i>Science Bulletin</i> , 2017, 62, 654-655.	4.3	2
5676	Effort-Based Reinforcement Processing and Functional Connectivity Underlying Amotivation in Medicated Patients with Depression and Schizophrenia. <i>Journal of Neuroscience</i> , 2017, 37, 4370-4380.	1.7	51
5677	Intact sensory-motor network structure and function in far from onset premanifest Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 43841.	1.6	11
5678	How task demands shape brain responses to visual food cues. <i>Human Brain Mapping</i> , 2017, 38, 2897-2912.	1.9	14
5679	Spinal cord grey matter segmentation challenge. <i>NeuroImage</i> , 2017, 152, 312-329.	2.1	97
5680	Network analysis in detection of early-stage mild cognitive impairment. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 478, 113-119.	1.2	11
5681	Screening of autism based on task-free fMRI using graph theoretical approach. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 48-56.	0.9	49
5682	Spatial confluence of psychological and anatomical network constructs in the human brain revealed by a mass meta-analysis of fMRI activation. <i>Scientific Reports</i> , 2017, 7, 44259.	1.6	7
5683	Diffusion tractography and graph theory analysis reveal the disrupted rich-club organization of white matter structural networks in early Tourette Syndrome children. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
5684	Single or multiple frequency generators in on-going brain activity: A mechanistic whole-brain model of empirical MEG data. <i>NeuroImage</i> , 2017, 152, 538-550.	2.1	165
5685	Similarities and differences of functional connectivity in drug-naïve, first-episode adolescent and young adult with major depressive disorder and schizophrenia. <i>Scientific Reports</i> , 2017, 7, 44316.	1.6	22
5686	Separating generalized anxiety disorder from major depression using clinical, hormonal, and structural ¹ H-MRI data: A multimodal machine learning study. <i>Brain and Behavior</i> , 2017, 7, e00633.	1.0	57
5687	Modeling Functional Connectivity on Empirical and Randomized Structural Brain Networks. <i>Differential Equations and Dynamical Systems</i> , 2021, 29, 789-805.	0.5	2
5688	Mining Outcome-relevant Brain Imaging Genetic Associations via Three-way Sparse Canonical Correlation Analysis in Alzheimer's Disease. <i>Scientific Reports</i> , 2017, 7, 44272.	1.6	44
5689	Disrupted brain network functional dynamics and hyper-correlation of structural and functional connectome topology in patients with breast cancer prior to treatment. <i>Brain and Behavior</i> , 2017, 7, e00643.	1.0	66

#	ARTICLE	IF	CITATIONS
5690	Amygdala functional connectivity is associated with locus of control in the context of cognitive aging. <i>Neuropsychologia</i> , 2017, 99, 199-206.	0.7	7
5691	Associations Between Behavioral and Neural Correlates of Inhibitory Control and Amphetamine Reward Sensitivity. <i>Neuropsychopharmacology</i> , 2017, 42, 1905-1913.	2.8	23
5692	Structural and functional hyperconnectivity within the sensorimotor system in xenomelia. <i>Brain and Behavior</i> , 2017, 7, e00657.	1.0	30
5693	Anatomical segmentation of the human medial prefrontal cortex. <i>Journal of Comparative Neurology</i> , 2017, 525, 2376-2393.	0.9	10
5694	A Volumetric and Functional Connectivity MRI Study of Brain Arginine-Vasopressin Pathways in Autistic Children. <i>Neuroscience Bulletin</i> , 2017, 33, 130-142.	1.5	33
5695	High-dimensional tests for functional networks of brain anatomic regions. <i>Journal of Multivariate Analysis</i> , 2017, 156, 70-88.	0.5	2
5696	Joint detection and clinical score prediction in Parkinson's disease via multi-modal sparse learning. <i>Expert Systems With Applications</i> , 2017, 80, 284-296.	4.4	37
5697	Pattern of structural brain changes in social anxiety disorder after cognitive behavioral group therapy: a longitudinal multimodal MRI study. <i>Molecular Psychiatry</i> , 2017, 22, 1164-1171.	4.1	48
5698	Visual Sampling Predicts Hippocampal Activity. <i>Journal of Neuroscience</i> , 2017, 37, 599-609.	1.7	82
5699	Pseudoneglect in line bisection judgement is associated with a modulation of right hemispheric spatial attention dominance in right-handers. <i>Neuropsychologia</i> , 2017, 94, 75-83.	0.7	65
5700	Metacognition of attention during tactile discrimination. <i>NeuroImage</i> , 2017, 147, 121-129.	2.1	23
5701	Impulsivity and aggression mediate regional brain responses in Borderline Personality Disorder: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 76-85.	0.9	30
5702	Interpersonal violence in posttraumatic women: brain networks triggered by trauma-related pictures. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 555-568.	1.5	33
5703	Propofol attenuates low-frequency fluctuations of resting-state fMRI BOLD signal in the anterior frontal cortex upon loss of consciousness. <i>NeuroImage</i> , 2017, 147, 295-301.	2.1	40
5704	Common and distinct brain regions processing multisensory bodily signals for peripersonal space and body ownership. <i>NeuroImage</i> , 2017, 147, 602-618.	2.1	134
5705	The GABAergic system in prefrontal cortex and hippocampus modulates context-related extinction learning and renewal in humans. <i>Brain Imaging and Behavior</i> , 2017, 11, 1885-1900.	1.1	9
5706	Emerging methods for conceptual modelling in neuroimaging. <i>Behaviormetrika</i> , 2017, 44, 117-133.	0.9	5
5707	Noninvasive IDH1 mutation estimation based on a quantitative radiomics approach for grade II glioma. <i>European Radiology</i> , 2017, 27, 3509-3522.	2.3	183

#	ARTICLE	IF	CITATIONS
5708	Effects of aripiprazole and haloperidol on neural activation during a simple motor task in healthy individuals: A functional MRI study. <i>Human Brain Mapping</i> , 2017, 38, 1833-1845.	1.9	1
5709	Taking the brakes off the learning curve. <i>Human Brain Mapping</i> , 2017, 38, 1676-1691.	1.9	11
5710	Cholinergic depletion and basal forebrain volume in primary progressive aphasia. <i>NeuroImage: Clinical</i> , 2017, 13, 271-279.	1.4	22
5711	Cognitive deficits in non-demented diabetic elderly appear independent of brain amyloidosis. <i>Journal of the Neurological Sciences</i> , 2017, 372, 85-91.	0.3	3
5712	Decoding the Cortical Dynamics of Sound-Meaning Mapping. <i>Journal of Neuroscience</i> , 2017, 37, 1312-1319.	1.7	42
5713	Epicenters of dynamic connectivity in the adaptation of the ventral visual system. <i>Human Brain Mapping</i> , 2017, 38, 1965-1976.	1.9	4
5714	Modular-level alterations of structure-function coupling in schizophrenia connectome. <i>Human Brain Mapping</i> , 2017, 38, 2008-2025.	1.9	42
5715	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. <i>Biological Psychiatry</i> , 2017, 81, 1023-1029.	0.7	145
5716	Altered structural and functional thalamocortical networks in secondarily generalized extratemporal lobe seizures. <i>NeuroImage: Clinical</i> , 2017, 13, 55-61.	1.4	21
5717	Functional connectivity decreases in autism in emotion, self, and face circuits identified by Knowledge-based Enrichment Analysis. <i>NeuroImage</i> , 2017, 148, 169-178.	2.1	52
5718	Gray Matter Neuritic Microstructure Deficits in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2017, 82, 726-736.	0.7	79
5719	Anatomical location differences between mutated and wild-type isocitrate dehydrogenase 1 in low-grade gliomas. <i>International Journal of Neuroscience</i> , 2017, 127, 873-880.	0.8	15
5720	The role of the hippocampus in generalizing configural relationships. <i>Hippocampus</i> , 2017, 27, 223-228.	0.9	16
5721	Evaluation of Whole-Brain Resting-State Functional Connectivity in Spinal Cord Injury: A Large-Scale Network Analysis Using Network-Based Statistic. <i>Journal of Neurotrauma</i> , 2017, 34, 1278-1282.	1.7	57
5722	Short-term cerebral activity alterations after surgery in patients with unilateral mesial temporal lobe epilepsy associated with hippocampal sclerosis: A longitudinal resting-state fMRI study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 46, 43-49.	0.9	7
5723	Impact of correction factors in human brain lesion-behavior inference. <i>Human Brain Mapping</i> , 2017, 38, 1692-1701.	1.9	102
5724	Mental rotation task specifically modulates functional connectivity strength of intrinsic brain activity in low frequency domains: A maximum uncertainty linear discriminant analysis. <i>Behavioural Brain Research</i> , 2017, 320, 233-243.	1.2	10
5725	Electrophysiological resting-state biomarker for diagnosing mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2017, 129, 138-145.	0.8	16

#	ARTICLE	IF	CITATIONS
5726	The Importance of Spatiotemporal Information in Biological Motion Perception: White Noise Presented with a Step-like Motion Activates the Biological Motion Area. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 277-285.	1.1	0
5727	Left Anterior Temporal Lobe and Bilateral Anterior Cingulate Cortex Are Semantic Hub Regions: Evidence from Behavior-Nodal Degree Mapping in Brain-Damaged Patients. <i>Journal of Neuroscience</i> , 2017, 37, 141-151.	1.7	0
5728	A High-Resolution <i>In Vivo</i> Atlas of the Human Brain's Serotonin System. <i>Journal of Neuroscience</i> , 2017, 37, 120-128.	1.7	8
5729	Distinct white matter injury associated with medial temporal lobe atrophy in Alzheimer's versus semantic dementia. <i>Human Brain Mapping</i> , 2017, 38, 1791-1800.	1.9	26
5730	Down Syndrome, Partial Trisomy 21, and Absence of Alzheimer's Disease: The Role of APP. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 459-470.	1.2	137
5731	Developmental changes in neuromagnetic rhythms and network synchrony in autism. <i>Annals of Neurology</i> , 2017, 81, 199-211.	2.8	35
5732	Dynamic Reconfiguration of Visuomotor-Related Functional Connectivity Networks. <i>Journal of Neuroscience</i> , 2017, 37, 839-853.	1.7	42
5733	Tracking thoughts: Exploring the neural architecture of mental time travel during mind-wandering. <i>NeuroImage</i> , 2017, 147, 272-281.	2.1	91
5734	PET Quantification of the Norepinephrine Transporter in Human Brain with (<i>S,S</i>)-F-FMeNER-D ₂ . <i>Journal of Nuclear Medicine</i> , 2017, 58, 1140-1145.	2.8	18
5735	Mapping the convergent temporal epileptic network in left and right temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2017, 639, 179-184.	1.0	12
5736	Neural Correlates of the False Consensus Effect: Evidence for Motivated Projection and Regulatory Restraint. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 708-717.	1.1	4
5737	Disruption of rich club organisation in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2017, 38, 1751-1766.	1.9	64
5738	Resting state fMRI regional homogeneity correlates with cognition measures in subcortical vascular cognitive impairment. <i>Journal of the Neurological Sciences</i> , 2017, 373, 1-6.	0.3	36
5739	ACC GABA levels are associated with functional activation and connectivity in the fronto-striatal network during interference inhibition in patients with borderline personality disorder. <i>NeuroImage</i> , 2017, 147, 164-174.	2.1	17
5740	Transdiagnostic brain responses to disorder-related threat across four psychiatric disorders. <i>Psychological Medicine</i> , 2017, 47, 730-743.	2.7	31
5741	Disrupted resting-state brain network properties in obesity: decreased global and putaminal cortico-striatal network efficiency. <i>Psychological Medicine</i> , 2017, 47, 585-596.	2.7	49
5742	Cerebral blood flow and its connectivity features of auditory verbal hallucinations in schizophrenia: A perfusion study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 53-61.	0.9	22
5743	Identification of Epileptic Seizure Using ReHo from Rs-fMRI. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
5744	Altered brain networks in psychogenic erectile dysfunction: a resting-state fMRI study. <i>Andrology</i> , 2017, 5, 1073-1081.	1.9	23
5745	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , 2017, 20, 1744-1751.	7.1	275
5746	Cognitive control related network analysis: A novel way to measure neuron fiber connection of Alzheimer's disease. , 2017, 2017, 3321-3324.		1
5747	Amygdala Resting Connectivity Mediates Association Between Maternal Aggression and Adolescent Major Depression: A 7-Year Longitudinal Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 983-991.e3.	0.3	31
5748	What semantic dementia teaches us about the functional organization of the left posterior fusiform gyrus. <i>Neuropsychologia</i> , 2017, 106, 159-168.	0.7	4
5749	Inter-hemispherical asymmetry in default-mode functional connectivity and BAIAP2 gene are associated with anger expression in ADHD adults. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 54-61.	0.9	16
5750	Decreased functional connectivity in schizophrenia: The relationship between social functioning, social cognition and graph theoretical network measures. <i>Psychiatry Research - Neuroimaging</i> , 2017, 270, 22-31.	0.9	29
5751	Brain glucose metabolism and its relation to amyloid load in middle-aged adults with childhood-onset epilepsy. <i>Epilepsy Research</i> , 2017, 137, 69-72.	0.8	11
5752	Functional Connectivity Parcellation of the Human Thalamus by Independent Component Analysis. <i>Brain Connectivity</i> , 2017, 7, 602-616.	0.8	26
5753	Classification of Schizophrenia Based on Individual Hierarchical Brain Networks Constructed From Structural MRI Images. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 600-608.	2.2	38
5754	White matter integrity of central executive network correlates with enhanced brain reactivity to smoking cues. <i>Human Brain Mapping</i> , 2017, 38, 6239-6249.	1.9	13
5755	Anti-Fragmentation of Resting-State Functional Magnetic Resonance Imaging Connectivity Networks with Node-Wise Thresholding. <i>Brain Connectivity</i> , 2017, 7, 504-514.	0.8	0
5756	Structural characteristics of the brain reward circuit regions in patients with bipolar I disorder: A voxel-based morphometric study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 82-89.	0.9	4
5757	Blunted amygdala activity is associated with depression severity in treatment-resistant depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 1221-1231.	1.0	43
5758	Predicting clinical decline in progressive agrammatic aphasia and apraxia of speech. <i>Neurology</i> , 2017, 89, 2271-2279.	1.5	30
5759	Role of Spontaneous Brain Activity in Explicit and Implicit Aspects of Cognitive Flexibility under Socially Conflicting Situations: A Resting-state fMRI Study using Fractional Amplitude of Low-frequency Fluctuations. <i>Neuroscience</i> , 2017, 367, 60-71.	1.1	21
5760	Limitations of Resting-State Functional MR Imaging in the Setting of Focal Brain Lesions. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 645-661.	0.5	16
5761	Differential hemispheric and visual stream contributions to ensemble coding of crowd emotion. <i>Nature Human Behaviour</i> , 2017, 1, 828-842.	6.2	33

#	ARTICLE	IF	CITATIONS
5762	Cognitive control during audiovisual working memory engages frontotemporal theta-band interactions. <i>Scientific Reports</i> , 2017, 7, 12585.	1.6	24
5763	Dynamics of functional connectivity at high spatial resolution reveal long-range interactions and fine-scale organization. <i>Scientific Reports</i> , 2017, 7, 12773.	1.6	32
5764	Connectome-Based Pattern Learning Predicts Histology and Surgical Outcome of Epileptogenic Malformations of Cortical Development. <i>Lecture Notes in Computer Science</i> , 2017, , 390-397.	1.0	4
5765	Visuomotor effects of body part movements presented in the first-person perspective on imitative behavior. <i>Human Brain Mapping</i> , 2017, 38, 6218-6229.	1.9	8
5766	Sensitivity analysis of human brain structural network construction. <i>Network Neuroscience</i> , 2017, 1, 446-467.	1.4	18
5767	Dorsal striatum mediates deliberate decision making, not late-stage, stimulus-response learning. <i>Human Brain Mapping</i> , 2017, 38, 6133-6156.	1.9	8
5768	Loss of Functional Connectivity in Patients with Parkinson Disease and Visual Hallucinations. <i>Radiology</i> , 2017, 285, 896-903.	3.6	44
5769	Reduced Laughter Contagion in Boys at Risk for Psychopathy. <i>Current Biology</i> , 2017, 27, 3049-3055.e4.	1.8	39
5770	Disrupted amygdala-prefrontal connectivity during emotion regulation links stress-reactive rumination and adolescent depressive symptoms. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 99-106.	1.9	39
5771	Multimodal correlation of dynamic [18F]-AV-1451 perfusion PET and neuronal hypometabolism in [18F]-FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2249-2256.	3.3	14
5772	Automatic processing of emotional facial expressions as a function of social anhedonia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 270, 46-53.	0.9	14
5773	Partial volume correction for PET quantification and its impact on brain network in Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 13035.	1.6	37
5774	A Cross-Validation of FDG- and Amyloid-PET Biomarkers in Mild Cognitive Impairment for the Risk Prediction to Dementia due to Alzheimer's Disease in a Clinical Setting. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 603-614.	1.2	48
5775	Dysfunctional gaze processing in bipolar disorder. <i>NeuroImage: Clinical</i> , 2017, 16, 545-556.	1.4	18
5776	Gender-Based Cerebral Perfusion Differences in 46,034 Functional Neuroimaging Scans. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 605-614.	1.2	30
5777	Altered behavioral and amygdala habituation in high-functioning adults with autism spectrum disorder: an fMRI study. <i>Scientific Reports</i> , 2017, 7, 13611.	1.6	23
5778	Less is more: neural mechanisms underlying anomia treatment in chronic aphasic patients. <i>Brain</i> , 2017, 140, 3039-3054.	3.7	57
5779	Comparison of brain connectivity between Internet gambling disorder and Internet gaming disorder: A preliminary study. <i>Journal of Behavioral Addictions</i> , 2017, 6, 505-515.	1.9	21

#	ARTICLE	IF	CITATIONS
5780	Sildenafil Improves Vascular and Metabolic Function in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1351-1364.	1.2	48
5781	Elucidating the underlying components of food valuation in the human orbitofrontal cortex. <i>Nature Neuroscience</i> , 2017, 20, 1780-1786.	7.1	158
5782	Correlation of Plasma EGF with Striatal Dopamine Transporter Availability in Healthy Subjects. <i>Scientific Reports</i> , 2017, 7, 13261.	1.6	0
5783	Gender Differences in Behavioral and Neural Responses to Unfairness Under Social Pressure. <i>Scientific Reports</i> , 2017, 7, 13498.	1.6	10
5784	Resting-state fMRI study of patients with fragile X syndrome. <i>Journal of Physics: Conference Series</i> , 2017, 886, 012007.	0.3	1
5785	Activity alterations in the bed nucleus of the stria terminalis and amygdala during threat anticipation in generalized anxiety disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1766-1774.	1.5	54
5786	Alexithymic trait is associated with right IFG and pre-SMA activation in non-emotional response inhibition in healthy subjects. <i>Neuroscience Letters</i> , 2017, 658, 150-154.	1.0	11
5787	Integrative Structural Brain Network Analysis in Diffusion Tensor Imaging. <i>Brain Connectivity</i> , 2017, 7, 331-346.	0.8	34
5788	Subject-specific bone attenuation correction for brain PET/MR: can ZTE-MRI substitute CT scan accurately?. <i>Physics in Medicine and Biology</i> , 2017, 62, 7814-7832.	1.6	30
5789	Using multi-level Bayesian lesion-symptom mapping to probe the body-part-specificity of gesture imitation skills. <i>NeuroImage</i> , 2017, 161, 94-103.	2.1	20
5790	Resting-State Functional Connectivity in the Human Connectome Project: Current Status and Relevance to Understanding Psychopathology. <i>Harvard Review of Psychiatry</i> , 2017, 25, 209-217.	0.9	25
5791	Multiple functional networks modeling for autism spectrum disorder diagnosis. <i>Human Brain Mapping</i> , 2017, 38, 5804-5821.	1.9	41
5792	Connectome-based lesion-symptom mapping (CLSM): A novel approach to map neurological function. <i>NeuroImage: Clinical</i> , 2017, 16, 461-467.	1.4	82
5793	Identifying Deep Contrasting Networks from Time Series Data: Application to Brain Network Analysis. , 2017, , 543-551.		10
5794	FuseMe. , 2017, , .		39
5795	The signatures of conscious access and its phenomenology are consistent with large-scale brain communication at criticality. <i>Consciousness and Cognition</i> , 2017, 55, 136-147.	0.8	43
5796	Multivariate brain network graph identification in functional MRI. <i>Medical Image Analysis</i> , 2017, 42, 228-240.	7.0	18
5797	The neural correlates of obsessive-compulsive disorder: a multimodal perspective. <i>Translational Psychiatry</i> , 2017, 7, e1224-e1224.	2.4	44

#	ARTICLE	IF	CITATIONS
5798	Unsupervised Network Discovery for Brain Imaging Data. , 2017, , .		17
5799	Replicability of time-varying connectivity patterns in large resting state fMRI samples. NeuroImage, 2017, 163, 160-176.	2.1	163
5800	Sensory overload and imbalance: Resting-state vestibular connectivity in PTSD and its dissociative subtype. Neuropsychologia, 2017, 106, 169-178.	0.7	40
5801	Disrupted structural and functional connectivity networks in ischemic stroke patients. Neuroscience, 2017, 364, 212-225.	1.1	50
5802	Preprocessing of emotional visual information in the human piriform cortex. Scientific Reports, 2017, 7, 9191.	1.6	25
5803	Global associations between regional gray matter volume and diverse complex cognitive functions: evidence from a large sample study. Scientific Reports, 2017, 7, 10014.	1.6	41
5804	Intrinsic neural network dysfunction in quiescent Crohn's Disease. Scientific Reports, 2017, 7, 11579.	1.6	41
5805	Hypothesis testing for network data in functional neuroimaging. Annals of Applied Statistics, 2017, 11, .	0.5	54
5806	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. Lancet Neurology, The, 2017, 16, 917-924.	4.9	159
5807	A flexible graphical model for multi-modal parcellation of the cortex. NeuroImage, 2017, 162, 226-248.	2.1	7
5808	ICN Atlas: Automated description and quantification of functional MRI activation patterns in the framework of intrinsic connectivity networks. NeuroImage, 2017, 163, 319-341.	2.1	22
5809	Spatiotemporal brain dynamics supporting the immediate automatization of inhibitory control by implementation intentions. Scientific Reports, 2017, 7, 10821.	1.6	16
5810	Functional neural changes associated with acquired amusia across different stages of recovery after stroke. Scientific Reports, 2017, 7, 11390.	1.6	21
5811	Machine-learning Support to Individual Diagnosis of Mild Cognitive Impairment Using Multimodal MRI and Cognitive Assessments. Alzheimer Disease and Associated Disorders, 2017, 31, 278-286.	0.6	22
5812	Cholinergic activity and levodopa-induced dyskinesia: a multitracer molecular imaging study. Annals of Clinical and Translational Neurology, 2017, 4, 632-639.	1.7	15
5813	Gender differences in dynamic functional connectivity based on resting-state fMRI. , 2017, 2017, 2940-2943.		14
5814	Defining functioning levels in patients with schizophrenia: A combination of a novel clustering method and brain SPECT analysis. Psychiatry Research - Neuroimaging, 2017, 270, 32-38.	0.9	1
5815	In search of features that constitute an "enriched environment" in humans: Associations between geographical properties and brain structure. Scientific Reports, 2017, 7, 11920.	1.6	74

#	ARTICLE	IF	CITATIONS
5816	Bilingual Cortical Control of Between- and Within-Language Competition. <i>Scientific Reports</i> , 2017, 7, 11763.	1.6	27
5817	Neuroimaging biomarkers to associate obesity and negative emotions. <i>Scientific Reports</i> , 2017, 7, 7664.	1.6	15
5818	Functional and effective whole brain connectivity using magnetoencephalography to identify monozygotic twin pairs. <i>Scientific Reports</i> , 2017, 7, 9685.	1.6	38
5819	Disrupted topological organization of structural brain networks in childhood absence epilepsy. <i>Scientific Reports</i> , 2017, 7, 11973.	1.6	23
5820	Structure-function correlations in Retinitis Pigmentosa patients with partially preserved vision: a voxel-based morphometry study. <i>Scientific Reports</i> , 2017, 7, 11411.	1.6	25
5821	Separate neural representations of depression, anxiety and apathy in Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 12164.	1.6	49
5822	A specific pattern of gray matter atrophy in Alzheimer's disease with depression. <i>Journal of Neurology</i> , 2017, 264, 2101-2109.	1.8	12
5823	A whole-brain computational modeling approach to explain the alterations in resting-state functional connectivity during progression of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 343-354.	1.4	73
5824	Amygdala activation as a marker for selective attention toward neutral faces in a chronic traumatic brain injury population. <i>Neuropsychologia</i> , 2017, 104, 214-222.	0.7	3
5825	Uncovering the underlying mechanisms and whole-brain dynamics of deep brain stimulation for Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 9882.	1.6	79
5826	Functional connectivity of large-scale brain networks in patients with anti-NMDA receptor encephalitis: an observational study. <i>Lancet Psychiatry</i> , 2017, 4, 768-774.	3.7	111
5827	Sex-dependent neural effect of oxytocin during subliminal processing of negative emotion faces. <i>NeuroImage</i> , 2017, 162, 127-137.	2.1	89
5828	A Neural Marker of Obsessive-Compulsive Disorder from Whole-Brain Functional Connectivity. <i>Scientific Reports</i> , 2017, 7, 7538.	1.6	59
5829	Sample entropy reveals an age-related reduction in the complexity of dynamic brain. <i>Scientific Reports</i> , 2017, 7, 7990.	1.6	68
5830	PET imaging of putative microglial activation in individuals at ultra-high risk for psychosis, recently diagnosed and chronically ill with schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1225-e1225.	2.4	70
5831	Domain-General Brain Regions Do Not Track Linguistic Input as Closely as Language-Selective Regions. <i>Journal of Neuroscience</i> , 2017, 37, 9999-10011.	1.7	64
5832	Brain parcellation based on information theory. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 151, 203-212.	2.6	6
5833	Modulation of defensive reactivity by GLRB allelic variation: converging evidence from an intermediate phenotype approach. <i>Translational Psychiatry</i> , 2017, 7, e1227-e1227.	2.4	12

#	ARTICLE	IF	CITATIONS
5834	Frequency-specific neuromodulation of local and distant connectivity in aging and episodic memory function. <i>Human Brain Mapping</i> , 2017, 38, 5987-6004.	1.9	47
5835	Multimodal Hyper-connectivity Networks for MCI Classification. <i>Lecture Notes in Computer Science</i> , 2017, 10433, 433-441.	1.0	3
5836	Hybrid rendering of exploded views for medical image atlas visualization. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2017, , 1-10.	1.3	0
5837	How Do You See Me? The Neural Basis of Motivated Meta-perception. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1908-1917.	1.1	11
5838	Multi-modal discriminative dictionary learning for Alzheimer's disease and mild cognitive impairment. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 150, 1-8.	2.6	30
5839	Polarity-specific transcranial direct current stimulation effects on object-selective neural responses in the inferior parietal lobe. <i>Cortex</i> , 2017, 94, 176-181.	1.1	17
5840	Neurofunctionally dissecting the reading system in children. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 45-57.	1.9	23
5841	Decoding the Representation of Code in the Brain: An fMRI Study of Code Review and Expertise. , 2017, , .		84
5842	Brain structure abnormalities in young women who presented conduct disorder in childhood/adolescence. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 869-885.	1.0	20
5843	Integration of white matter network is associated with interindividual differences in psychologically mediated placebo response in migraine patients. <i>Human Brain Mapping</i> , 2017, 38, 5250-5259.	1.9	25
5844	Analysis of structure-function network decoupling in the brain systems of spastic diplegic cerebral palsy. <i>Human Brain Mapping</i> , 2017, 38, 5292-5306.	1.9	28
5845	A diffusion spectrum imaging-based tractographic study into the anatomical subdivision and cortical connectivity of the ventral external capsule: uncinata and inferior fronto-occipital fascicles. <i>Neuroradiology</i> , 2017, 59, 971-987.	1.1	39
5846	Neural correlates of visual memory in patients with diffuse axonal injury. <i>Brain Injury</i> , 2017, 31, 1513-1520.	0.6	9
5847	Imaginative Reinforcement Learning: Computational Principles and Neural Mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 2103-2113.	1.1	15
5848	Cingulate and cerebellar beta oscillations are engaged in the acquisition of auditory-motor sequences. <i>Human Brain Mapping</i> , 2017, 38, 5161-5179.	1.9	29
5849	Application of calibrated fMRI in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2017, 15, 348-358.	1.4	48
5850	Tree ensemble methods and parcelling to identify brain areas related to Alzheimer's disease. , 2017, , .		5
5851	Insula-based networks in professional musicians: Evidence for increased functional connectivity during resting state fMRI. <i>Human Brain Mapping</i> , 2017, 38, 4834-4849.	1.9	45

#	ARTICLE	IF	CITATIONS
5852	Aggression-related brain function assessed with the Point Subtraction Aggression Paradigm in fMRI. <i>Aggressive Behavior</i> , 2017, 43, 601-610.	1.5	34
5853	Effective connectivity during successful and unsuccessful recollection in young and old adults. <i>Neuropsychologia</i> , 2017, 103, 168-182.	0.7	7
5854	Neural correlates of bilingual language control during interlingual homograph processing in a logogram writing system. <i>Brain and Language</i> , 2017, 174, 72-85.	0.8	20
5855	Illusory Jitter Perceived at the Frequency of Alpha Oscillations. <i>Current Biology</i> , 2017, 27, 2344-2351.e4.	1.8	76
5856	The relation between craving and binge eating: Integrating neuroimaging and ecological momentary assessment. <i>Appetite</i> , 2017, 117, 294-302.	1.8	25
5857	Directional information flow in patients with Alzheimer's disease. A source-space resting-state MEG study. <i>NeuroImage: Clinical</i> , 2017, 15, 673-681.	1.4	33
5858	Onset age of L2 acquisition influences language network in early and late Cantonese-Mandarin bilinguals. <i>Brain and Language</i> , 2017, 174, 16-28.	0.8	31
5859	Neuroticism, depression, and anxiety traits exacerbate the state of cognitive impairment and hippocampal vulnerability to Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 107-114.	1.2	29
5860	Sexual dimorphism of volume reduction but not cognitive deficit in fetal alcohol spectrum disorders: A combined diffusion tensor imaging, cortical thickness and brain volume study. <i>NeuroImage: Clinical</i> , 2017, 15, 284-297.	1.4	46
5861	Impaired prefrontal activity to regulate the intrinsic motivation-action link in schizophrenia. <i>NeuroImage: Clinical</i> , 2017, 16, 32-42.	1.4	16
5862	The impact of T1 versus EPI spatial normalization templates for fMRI data analyses. <i>Human Brain Mapping</i> , 2017, 38, 5331-5342.	1.9	179
5863	Psychotropic Medication Use in Autism Spectrum Disorders May Affect Functional Brain Connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 518-527.	1.1	35
5864	Everyday cognition scales are related to cognitive function in the early stage of probable Alzheimer's disease and FDG-PET findings. <i>Scientific Reports</i> , 2017, 7, 1719.	1.6	13
5865	Multimodal MR Imaging Signatures of Cognitive Impairment in Active Professional Fighters. <i>Radiology</i> , 2017, 285, 555-567.	3.6	23
5866	Feeding Releases Endogenous Opioids in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 8284-8291.	1.7	64
5867	Investigation of the Changes in the Power Distribution in Resting-State Brain Networks Associated with Pure Conduct Disorder. <i>Scientific Reports</i> , 2017, 7, 5528.	1.6	3
5868	Network Inference and Maximum Entropy Estimation on Information Diagrams. <i>Scientific Reports</i> , 2017, 7, 7062.	1.6	8
5869	On wakefulness fluctuations as a source of BOLD functional connectivity dynamics. <i>Scientific Reports</i> , 2017, 7, 5908.	1.6	82

#	ARTICLE	IF	CITATIONS
5870	The effect of visual and musical suspense on brain activation and memory during naturalistic viewing. <i>Biological Psychology</i> , 2017, 129, 73-81.	1.1	14
5871	The differentiated networks related to essential tremor onset and its amplitude modulation after alcohol intake. <i>Experimental Neurology</i> , 2017, 297, 50-61.	2.0	22
5872	Emotion-related brain structures associated with trait creativity in middle children. <i>Neuroscience Letters</i> , 2017, 658, 182-188.	1.0	11
5873	Bimodal odor processing with a trigeminal component at sub- and suprathreshold levels. <i>Neuroscience</i> , 2017, 363, 43-49.	1.1	37
5874	Infinite von Misesâ€“Fisher Mixture Modeling of Whole Brain fMRI Data. <i>Neural Computation</i> , 2017, 29, 2712-2741.	1.3	13
5875	Corticoâ€“thalamic disconnection in a patient with supernumerary phantom limb. <i>Experimental Brain Research</i> , 2017, 235, 3163-3174.	0.7	11
5876	Head-to-head comparison of 11C-PiB and 18F-FC119S for AÎ² imaging in healthy subjects, mild cognitive impairment patients, and Alzheimer's disease patients. <i>Medicine (United States)</i> , 2017, 96, e6441.	0.4	20
5877	Life-Course Socioeconomic Position and Hippocampal Atrophy in a Prospective Cohort of Older Adults. <i>Psychosomatic Medicine</i> , 2017, 79, 14-23.	1.3	19
5878	Effects of task language and second-language proficiency on the neural correlates of phonemic fluency in native Japanese speakers. <i>NeuroReport</i> , 2017, 28, 884-889.	0.6	2
5879	Considering healthiness promotes healthier choices but modulates medial prefrontal cortex differently in children compared with adults. <i>NeuroImage</i> , 2017, 159, 325-333.	2.1	21
5880	Hippocampal activation and memory performance in schizophrenia depend on strategy use in a virtual maze. <i>Psychiatry Research - Neuroimaging</i> , 2017, 268, 1-8.	0.9	7
5881	Intrinsic functional connectivity variance and stateâ€“specific underâ€“connectivity in autism. <i>Human Brain Mapping</i> , 2017, 38, 5740-5755.	1.9	103
5882	Age-related differences in the topological efficiency of the brain structural connectome in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2017, 59, 144-155.	1.5	26
5883	Orbitofrontal structural markers of negative affect in alcohol dependence and their associations with heavy relapse-risk at 6Â months post-treatment. <i>European Psychiatry</i> , 2017, 46, 16-22.	0.1	9
5884	Structural Deep Brain Network Mining. , 2017, , .		37
5885	Tripoles. , 2017, , .		5
5886	Resting state functional connectivity of the anterior striatum and prefrontal cortex predicts reading performance in school-age children. <i>Brain and Language</i> , 2017, 174, 94-102.	0.8	22
5887	Self-construal differences in neural responses to negative social cues. <i>Biological Psychology</i> , 2017, 129, 62-72.	1.1	9

#	ARTICLE	IF	CITATIONS
5888	Organic or popular brandsâ€™ food perception engages distinct functional pathways. An fMRI study. <i>Cogent Psychology</i> , 2017, 4, 1284392.	0.6	16
5889	Convergence and Divergence of Brain Network Dysfunction in Deficit and Non-deficit Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1315-1328.	2.3	36
5890	Whole brain functional connectivity predicted by indirect structural connections. , 2017, , .		4
5891	Neural predictors of motor control and impact of visuoâ€proprioceptive information in youth. <i>Human Brain Mapping</i> , 2017, 38, 5628-5647.	1.9	6
5892	Linking functional connectivity and dynamic properties of resting-state networks. <i>Scientific Reports</i> , 2017, 7, 16610.	1.6	40
5893	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. <i>Nature Communications</i> , 2017, 8, 1942.	5.8	66
5894	Predicting Cognitive Recovery of Stroke Patients from the Structural MRI Connectome Using a Naïve Bayesian Tree Classifier. , 2017, , .		1
5895	STRUCTURAL BRAIN NETWORK ABNORMALITIES IN SUBJECTS WITH INTERNET ADDICTION. <i>Journal of Mechanics in Medicine and Biology</i> , 2017, 17, 1740031.	0.3	8
5896	The Posterior Insula Shows Disrupted Brain Functional Connectivity in Female Migraineurs Without Aura Based on Brainnetome Atlas. <i>Scientific Reports</i> , 2017, 7, 16868.	1.6	30
5897	EEG source localization using a sparsity prior based on <scp>B</scp>rodmann areas. <i>International Journal of Imaging Systems and Technology</i> , 2017, 27, 333-344.	2.7	7
5898	Aberrant perfusion and its connectivity within default mode network of first-episode drug-naïve schizophrenia patients and their unaffected first-degree relatives. <i>Scientific Reports</i> , 2017, 7, 16201.	1.6	20
5899	Reduced orbitofrontal-thalamic functional connectivity related to suicidal ideation in patients with major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 15772.	1.6	83
5900	Occipital lobe and posterior cingulate perfusion in the prediction of dementia with Lewy body pathology in a clinical sample. <i>Nuclear Medicine Communications</i> , 2017, 38, 1029-1035.	0.5	5
5901	Multi-view Clustering with Graph Embedding for Connectome Analysis. , 2017, , .		28
5902	Machiavellian tendencies increase following damage to the left dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2017, 107, 68-75.	0.7	8
5903	Amygdalaâ€™ midbrain connectivity indicates a role for the mammalian parental care system in human altruism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171731.	1.2	14
5904	Lasting deficit in inhibitory control with mild traumatic brain injury. <i>Scientific Reports</i> , 2017, 7, 14902.	1.6	20
5905	Abnormal Brain Activity in ADHD: A Study of Resting-State fMRI. <i>Lecture Notes in Computer Science</i> , 2017, , 181-189.	1.0	2

#	ARTICLE	IF	CITATIONS
5906	Cerebral gray matter changes in persistent postural perceptual dizziness. <i>Journal of Psychosomatic Research</i> , 2017, 103, 95-101.	1.2	47
5907	White matter abnormalities in treatment-naive adolescents at the earliest stages of Anorexia Nervosa: A diffusion tensor imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 138-145.	0.9	45
5908	Case-Based Statistical Learning: A Non-Parametric Implementation With a Conditional-Error Rate SVM. <i>IEEE Access</i> , 2017, 5, 11468-11478.	2.6	31
5909	Tracking the effect of emotional distraction in working memory brain networks: Evidence from an MEG study. <i>Psychophysiology</i> , 2017, 54, 1726-1740.	1.2	13
5910	Brain regions important for recovery after severe post-stroke upper limb paresis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 737-743.	0.9	62
5911	Dynamic network model with continuous valued nodes for longitudinal brain morphometry. <i>NeuroImage</i> , 2017, 155, 605-611.	2.1	4
5912	Plastic reorganization of neural systems for perception of others in the congenitally blind. <i>NeuroImage</i> , 2017, 158, 126-135.	2.1	23
5913	Organization and hierarchy of the human functional brain network lead to a chain-like core. <i>Scientific Reports</i> , 2017, 7, 4888.	1.6	19
5914	Fluid-attenuated inversion recovery vascular hyperintensities in predicting cerebral hyperperfusion after intracranial arterial stenting. <i>Neuroradiology</i> , 2017, 59, 791-796.	1.1	1
5915	More randomized and resilient in the topological properties of functional brain networks in patients with major depressive disorder. <i>Journal of Clinical Neuroscience</i> , 2017, 44, 274-278.	0.8	38
5916	The neural correlates of dealing with social exclusion in childhood. <i>Neuropsychologia</i> , 2017, 103, 29-37.	0.7	21
5917	Wrong Way Up: Temporal and Spatial Dynamics of the Networks for Body Motion Processing at 9.4 T. <i>Cerebral Cortex</i> , 2017, 27, 5318-5330.	1.6	21
5918	Catechol-O-methyltransferase polymorphism is associated with the cortico-cerebellar functional connectivity of executive function in children with attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2017, 7, 4850.	1.6	26
5919	Cognitive performance in healthy older adults relates to spontaneous switching between states of functional connectivity during rest. <i>Scientific Reports</i> , 2017, 7, 5135.	1.6	257
5920	Reduced orbitofrontal cortical volume is associated with interdependent self-construal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7969-7974.	3.3	40
5921	Robust Spatial Filtering With Graph Convolutional Neural Networks. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2017, 11, 884-896.	7.3	101
5922	Altered brain metabolic connectivity at multiscale level in early Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 4256.	1.6	64
5923	Topologically convergent and divergent functional connectivity patterns in unmedicated unipolar depression and bipolar disorder. <i>Translational Psychiatry</i> , 2017, 7, e1165-e1165.	2.4	105

#	ARTICLE	IF	CITATIONS
5924	Value of Frequency Domain Resting-State Functional Magnetic Resonance Imaging Metrics Amplitude of Low-Frequency Fluctuation and Fractional Amplitude of Low-Frequency Fluctuation in the Assessment of Brain Tumor-Induced Neurovascular Uncoupling. <i>Brain Connectivity</i> , 2017, 7, 382-389.	0.8	28
5925	Gating of memory encoding of time-delayed cross-frequency MEG networks revealed by graph filtration based on persistent homology. <i>Scientific Reports</i> , 2017, 7, 41592.	1.6	9
5926	Degradation of neural representations in higher visual cortex by sleep deprivation. <i>Scientific Reports</i> , 2017, 7, 45532.	1.6	10
5927	Investigating changes in resting-state connectivity from functional MRI data in patients with HIV associated neurocognitive disorder using MCA and machine learning. <i>Proceedings of SPIE</i> , 2017, 10137, .	0.8	2
5928	Identifying HIV associated neurocognitive disorder using large-scale Granger causality analysis on resting-state functional MRI. <i>Proceedings of SPIE</i> , 2017, 10133, .	0.8	2
5929	Direct reconstruction of parametric images for brain PET with event-by-event motion correction: evaluation in two tracers across count levels. <i>Physics in Medicine and Biology</i> , 2017, 62, 5344-5364.	1.6	17
5930	Scale-integrated Network Hubs of the White Matter Structural Network. <i>Scientific Reports</i> , 2017, 7, 2449.	1.6	2
5931	Increased Stability and Breakdown of Brain Effective Connectivity During Slow-Wave Sleep: Mechanistic Insights from Whole-Brain Computational Modelling. <i>Scientific Reports</i> , 2017, 7, 4634.	1.6	90
5932	Region-specific fMRI dictionary for decoding face verification in humans. , 2017, , .		1
5933	Inferring functional connectivity in fMRI using minimum partial correlation. <i>International Journal of Automation and Computing</i> , 2017, 14, 371-385.	4.5	5
5934	Mantra Meditation Suppression of Default Mode Beyond an Active Task: a Pilot Study. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 219-227.	0.8	6
5935	Functional brain networks during picture encoding and recognition in different odor contexts. <i>Behavioural Brain Research</i> , 2017, 333, 98-108.	1.2	8
5936	Resting-state fMRI correlations: From link-wise unreliability to whole brain stability. <i>NeuroImage</i> , 2017, 157, 250-262.	2.1	73
5937	Altered DLPFC-Hippocampus Connectivity During Working Memory: Independent Replication and Disorder Specificity of a Putative Genetic Risk Phenotype for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1114-1122.	2.3	32
5938	Progressive Brain Atrophy Despite Persistent Viral Suppression in HIV Patients Older Than 60 Years. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 76, 289-297.	0.9	55
5939	Memory performance-related dynamic brain connectivity indicates pathological burden and genetic risk for Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 24.	3.0	43
5940	Disconnection from others in autism is more than just a feeling: whole-brain neural synchrony in adults during implicit processing of emotional faces. <i>Molecular Autism</i> , 2017, 8, 7.	2.6	26
5941	Test-retest reproducibility of [11C]-l-deprenyl-D2 binding to MAO-B in the human brain. <i>EJNMMI Research</i> , 2017, 7, 54.	1.1	20

#	ARTICLE	IF	CITATIONS
5942	Early identification of MCI converting to AD: a FDG PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2042-2052.	3.3	83
5943	Remembering verbally-presented items as pictures: Brain activity underlying visual mental images in schizophrenia patients with visual hallucinations. <i>Cortex</i> , 2017, 94, 113-122.	1.1	17
5944	Distinguishing early and late brain aging from the Alzheimer's disease spectrum: consistent morphological patterns across independent samples. <i>NeuroImage</i> , 2017, 158, 282-295.	2.1	41
5945	Large-Scale Network Analysis of Whole-Brain Resting-State Functional Connectivity in Spinal Cord Injury: A Comparative Study. <i>Brain Connectivity</i> , 2017, 7, 413-423.	0.8	17
5946	The spectrum of structural and functional network alterations in malformations of cortical development. <i>Brain</i> , 2017, 140, 2133-2143.	3.7	80
5947	Extraction of dynamic functional connectivity from brain grey matter and white matter for MCI classification. <i>Human Brain Mapping</i> , 2017, 38, 5019-5034.	1.9	151
5948	Specific brain activation patterns associated with two neuromuscular electrical stimulation protocols. <i>Scientific Reports</i> , 2017, 7, 2742.	1.6	29
5949	Divergent influences of anterior cingulate cortex GABA concentrations on the emotion circuitry. <i>NeuroImage</i> , 2017, 158, 136-144.	2.1	16
5950	Brain functional connectivity difference in the complete network of an entire village: the role of social network size and embeddedness. <i>Scientific Reports</i> , 2017, 7, 4465.	1.6	23
5951	Medial Prefrontal-Medial Temporal Theta Phase Coupling in Dynamic Spatial Imagery. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 507-519.	1.1	33
5952	Altered interregional correlations between serotonin transporter availability and cerebral glucose metabolism in schizophrenia: A high-resolution PET study using [11 C]DASB and [18 F]FDG. <i>Schizophrenia Research</i> , 2017, 182, 55-65.	1.1	20
5953	Mortality salience reduces the discrimination between in-group and out-group interactions: A functional MRI investigation using multi-voxel pattern analysis. <i>Human Brain Mapping</i> , 2017, 38, 1281-1298.	1.9	21
5954	Self-Grounded Vision: Hand Ownership Modulates Visual Location through Cortical $\hat{\nu}^2$ and $\hat{\nu}^3$ Oscillations. <i>Journal of Neuroscience</i> , 2017, 37, 11-22.	1.7	30
5955	PET and MRI detection of early and progressive neurodegeneration in spinocerebellar ataxia type 36. <i>Movement Disorders</i> , 2017, 32, 264-273.	2.2	16
5956	Contribution of different regions of the prefrontal cortex and lesion laterality to deficit of decision-making on the Iowa Gambling Task. <i>Brain and Cognition</i> , 2017, 111, 73-85.	0.8	31
5957	Brain-heart communication: Evidence for "central pacemaker" oscillations with a dominant frequency at 0.1 Hz in the cingulum. <i>Clinical Neurophysiology</i> , 2017, 128, 183-193.	0.7	52
5958	Amygdala and dlPFC abnormalities, with aberrant connectivity and habituation in response to emotional stimuli in females with BPD. <i>Journal of Affective Disorders</i> , 2017, 208, 460-466.	2.0	22
5959	Neuroanatomical correlates of stroke-associated infection and stroke-induced immunodepression. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 142-150.	2.0	37

#	ARTICLE	IF	CITATIONS
5960	The effect of IDH1 mutation on the structural connectome in malignant astrocytoma. <i>Journal of Neuro-Oncology</i> , 2017, 131, 565-574.	1.4	57
5961	Serotonergic modulation of orbitofrontal activity and its relevance for decision making and impulsivity. <i>Human Brain Mapping</i> , 2017, 38, 1507-1517.	1.9	14
5962	Phase II study of tivozanib, an oral VEGFR inhibitor, in patients with recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 131, 603-610.	1.4	69
5963	Abnormal Brain Responses to Action Observation in Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2017, 18, 255-265.	0.7	14
5964	Examining population differences in cerebral morphometry between Chinese and Indian undergraduate students. <i>Neuroscience Letters</i> , 2017, 636, 290-297.	1.0	0
5965	Brain structural imaging of receptive speech and beyond: a review of current methods. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 870-890.	0.7	5
5966	A High-Resolution <i>In Vivo</i> Atlas of the Human Brain's Serotonin System. <i>Journal of Neuroscience</i> , 2017, 37, 120-128.	1.7	262
5967	Integrated multimodal network approach to PET and MRI based on multidimensional persistent homology. <i>Human Brain Mapping</i> , 2017, 38, 1387-1402.	1.9	44
5968	Differences in $A\beta$ brain networks in Alzheimer's disease and healthy controls. <i>Brain Research</i> , 2017, 1655, 77-89.	1.1	43
5969	Multiple-region directed functional connectivity based on phase delays. <i>Human Brain Mapping</i> , 2017, 38, 1374-1386.	1.9	12
5970	Emotion and personal space: Neural correlates of approach-avoidance tendencies to different facial expressions as a function of coldhearted psychopathic traits. <i>Human Brain Mapping</i> , 2017, 38, 1492-1506.	1.9	25
5971	Decoding the perception of endogenous pain from resting-state MEG. <i>NeuroImage</i> , 2017, 144, 1-11.	2.1	25
5972	A new neonatal cortical and subcortical brain atlas: the Melbourne Children's Regional Infant Brain (M-CRIB) atlas. <i>NeuroImage</i> , 2017, 147, 841-851.	2.1	74
5973	<i>In Vivo</i> variation in same-day estimates of metabotropic glutamate receptor subtype 5 binding using [¹¹ C]ABP688 and [¹⁸ F]FPEB. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2716-2727.	2.4	49
5974	Functional MRI signal fluctuations highlight altered resting brain activity in Huntington's disease. <i>Brain Imaging and Behavior</i> , 2017, 11, 1459-1469.	1.1	11
5975	Physiological and neural correlates of worry and rumination: Support for the contrast avoidance model of worry. <i>Psychophysiology</i> , 2017, 54, 161-171.	1.2	27
5976	Differential Effects of Encoding Instructions on Brain Activity Patterns of Item and Associative Memory. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 545-559.	1.1	16
5977	On the brain structure heterogeneity of autism: Parsing out acquisition site effects with significance-weighted principal component analysis. <i>Human Brain Mapping</i> , 2017, 38, 1208-1223.	1.9	35

#	ARTICLE	IF	CITATIONS
5978	Brain plasticity in Parkinson's disease with freezing of gait induced by action observation training. <i>Journal of Neurology</i> , 2017, 264, 88-101.	1.8	101
5979	The role of sleep on cognition and functional connectivity in patients with multiple sclerosis. <i>Journal of Neurology</i> , 2017, 264, 72-80.	1.8	35
5980	[¹⁸ F]AV-1451 tau positron emission tomography in progressive supranuclear palsy. <i>Movement Disorders</i> , 2017, 32, 124-133.	2.2	136
5981	Altered functional connectivity of interoception in illness anxiety disorder. <i>Cortex</i> , 2017, 86, 22-32.	1.1	28
5982	The most relevant human brain regions for functional connectivity: Evidence for a dynamical workspace of binding nodes from whole-brain computational modelling. <i>NeuroImage</i> , 2017, 146, 197-210.	2.1	41
5983	Intrinsic functional connectivity between amygdala and hippocampus during rest predicts enhanced memory under stress. <i>Psychoneuroendocrinology</i> , 2017, 75, 192-202.	1.3	44
5984	TNF receptors 1 and 2 exert distinct region-specific effects on striatal and hippocampal grey matter volumes (VBM) in healthy adults. <i>Genes, Brain and Behavior</i> , 2017, 16, 352-360.	1.1	15
5985	Recovery from Posttraumatic Stress Requires Dynamic and Sequential Shifts in Amygdalar Connectivities. <i>Neuropsychopharmacology</i> , 2017, 42, 454-461.	2.8	14
5986	Effects of arterial transit delay on cerebral blood flow quantification using arterial spin labeling in an elderly cohort. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 472-481.	1.9	51
5987	Posterior and prefrontal contributions to the development posttraumatic stress disorder symptom severity: an fMRI study of symptom provocation in acute stress disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 495-505.	1.8	22
5988	Sensory and motor cortex function contributes to symptom severity in spinocerebellar ataxia type 6. <i>Brain Structure and Function</i> , 2017, 222, 1039-1052.	1.2	6
5989	Decreased between-hemisphere connectivity strength and network efficiency in geriatric depression. <i>Human Brain Mapping</i> , 2017, 38, 53-67.	1.9	33
5990	Disrupted functional connectome in antisocial personality disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1071-1084.	1.1	15
5991	Functional Brain Network Alterations in Clinically Isolated Syndrome and Multiple Sclerosis: A Graph-based Connectome Study. <i>Radiology</i> , 2017, 282, 534-541.	3.6	58
5992	Interictal activity is an important contributor to abnormal intrinsic network connectivity in paediatric focal epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 221-236.	1.9	33
5993	Phase-amplitude coupling at the organism level: The amplitude of spontaneous alpha rhythm fluctuations varies with the phase of the infra-slow gastric basal rhythm. <i>NeuroImage</i> , 2017, 146, 951-958.	2.1	102
5994	Feature fusion via hierarchical supervised local CCA for diagnosis of autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1050-1060.	1.1	25
5995	Imaging structural covariance in the development of intelligence. <i>NeuroImage</i> , 2017, 144, 227-240.	2.1	56

#	ARTICLE	IF	CITATIONS
5996	Identifying differences in brain activities and an accurate detection of autism spectrum disorder using resting state functional-magnetic resonance imaging : A spatial filtering approach. <i>Medical Image Analysis</i> , 2017, 35, 375-389.	7.0	64
5997	Recognition of Alzheimer's disease and Mild Cognitive Impairment with multimodal image-derived biomarkers and Multiple Kernel Learning. <i>Neurocomputing</i> , 2017, 220, 98-110.	3.5	82
5998	Expectation influences the interruptive function of pain: Behavioural and neural findings. <i>European Journal of Pain</i> , 2017, 21, 343-356.	1.4	11
5999	Novel fMRI working memory paradigm accurately detects cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 836-847.	1.4	8
6000	Brain imaging and networks in restless legs syndrome. <i>Sleep Medicine</i> , 2017, 31, 39-48.	0.8	70
6001	Cerebral Glucose Metabolism and Dopaminergic Function in Patients with Corticobasal Syndrome. <i>Journal of Neuroimaging</i> , 2017, 27, 255-261.	1.0	23
6002	Degree-based statistic and center persistency for brain connectivity analysis. <i>Human Brain Mapping</i> , 2017, 38, 165-181.	1.9	36
6003	Neural response to alcohol taste cues in youth: effects of the <i>OPRM1</i> gene. <i>Addiction Biology</i> , 2017, 22, 1562-1575.	1.4	16
6004	Elucidating the neural correlates of related false memories using a systematic measure of perceptual relatedness. <i>NeuroImage</i> , 2017, 146, 940-950.	2.1	16
6005	On the accuracy and reproducibility of a novel probabilistic atlas-based generation for calculation of head attenuation maps on integrated PET/MR scanners. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 398-407.	3.3	19
6006	Improved individualized prediction of schizophrenia in subjects at familial high risk, based on neuroanatomical data, schizotypal and neurocognitive features. <i>Schizophrenia Research</i> , 2017, 181, 6-12.	1.1	59
6007	DTI-based connectome analysis of adolescents with major depressive disorder reveals hypoconnectivity of the right caudate. <i>Journal of Affective Disorders</i> , 2017, 207, 18-25.	2.0	54
6008	Whole brain MP2RAGE-based mapping of the longitudinal relaxation time at 9.4T. <i>NeuroImage</i> , 2017, 144, 203-216.	2.1	40
6009	When opposites lead to the same: a direct comparison of explicit and implicit disgust regulation via fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 445-451.	1.5	19
6010	Reconfiguration of hub-level community structure in depressions: A follow-up study via diffusion tensor imaging. <i>Journal of Affective Disorders</i> , 2017, 207, 305-312.	2.0	17
6011	Subject-adaptive Integration of Multiple SICE Brain Networks with Different Sparsity. <i>Pattern Recognition</i> , 2017, 63, 642-652.	5.1	10
6012	Gray matter regions statistically mediating the cross-sectional association of eotaxin and set-shifting among older adults with major depressive disorder. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 1226-1232.	1.3	6
6013	The effect of single-dose methylphenidate on resting-state network functional connectivity in ADHD. <i>Brain Imaging and Behavior</i> , 2017, 11, 1422-1431.	1.1	29

#	ARTICLE	IF	CITATIONS
6014	Subthalamic nucleus stimulation effects on single and combined task performance in Parkinson's disease patients: a PET study. <i>Brain Imaging and Behavior</i> , 2017, 11, 1139-1153.	1.1	4
6015	Towards Tunable Consensus Clustering for Studying Functional Brain Connectivity During Affective Processing. <i>International Journal of Neural Systems</i> , 2017, 27, 1650042.	3.2	25
6016	Brain atlas fusion from high-thickness diagnostic magnetic resonance images by learning-based super-resolution. <i>Pattern Recognition</i> , 2017, 63, 531-541.	5.1	18
6017	Lateral and medial prefrontal contributions to emotion generation by semantic elaboration during episodic encoding. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 143-157.	1.0	9
6018	Dynamic brain network evolution in normal aging based on computational experiments. <i>Neurocomputing</i> , 2017, 219, 483-493.	3.5	4
6019	A pilot study of cognitive insight and structural covariance in first-episode psychosis. <i>Schizophrenia Research</i> , 2017, 179, 91-96.	1.1	19
6020	Dynamic functional network connectivity in idiopathic generalized epilepsy with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , 2017, 38, 957-973.	1.9	275
6021	High reward expectancy during methylphenidate depresses the dopaminergic response to gain and loss. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 311-318.	1.5	17
6022	Networks underlying trait impulsivity: Evidence from voxel-based lesion-symptom mapping. <i>Human Brain Mapping</i> , 2017, 38, 656-665.	1.9	32
6023	The brain-derived neurotrophic factor Val66Met polymorphism affects encoding of object locations during active navigation. <i>European Journal of Neuroscience</i> , 2017, 45, 1501-1511.	1.2	8
6024	¹⁸ F-FDG PET in Posterior Cortical Atrophy and Dementia with Lewy Bodies. <i>Journal of Nuclear Medicine</i> , 2017, 58, 632-638.	2.8	91
6025	Cooperation in lovers: An fNIRS-based hyperscanning study. <i>Human Brain Mapping</i> , 2017, 38, 831-841.	1.9	194
6026	Positron emission tomography measurement of brain MAO-B inhibition in patients with Alzheimer's disease and elderly controls after oral administration of sebragiline. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 382-391.	3.3	21
6027	Beta-adrenergic antagonism modulates functional connectivity in the default mode network of individuals with and without autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1278-1289.	1.1	28
6028	Priming Hand Motor Training with Repetitive Stimulation of the Fingertips; Performance Gain and Functional Imaging of Training Effects. <i>Brain Stimulation</i> , 2017, 10, 139-146.	0.7	14
6029	Tracking the development of agrammatic aphasia: A tensor-based morphometry study. <i>Cortex</i> , 2017, 90, 138-148.	1.1	22
6030	Distributed patterns of occipito-parietal functional connectivity predict the precision of visual working memory. <i>NeuroImage</i> , 2017, 146, 404-418.	2.1	36
6031	Structural brain changes are associated with response of negative symptoms to prefrontal repetitive transcranial magnetic stimulation in patients with schizophrenia. <i>Molecular Psychiatry</i> , 2017, 22, 857-864.	4.1	42

#	ARTICLE	IF	CITATIONS
6032	EEG Derived Brain Activity Reflects Treatment Response from Vagus Nerve Stimulation in Patients with Epilepsy. <i>International Journal of Neural Systems</i> , 2017, 27, 1650048.	3.2	25
6033	Grey matter atrophy is associated with disability increase in natalizumab-treated patients. <i>Multiple Sclerosis Journal</i> , 2017, 23, 556-566.	1.4	21
6034	Comparison of Diffusion Metrics Obtained at 1.5T and 3T in Human Brain With Diffusional Kurtosis Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 673-680.	1.9	12
6035	The Neuro Bureau ADHD-200 Preprocessed repository. <i>NeuroImage</i> , 2017, 144, 275-286.	2.1	183
6036	Cerebral blood flow MRI in the nondemented elderly is not predictive of post-operative delirium but is correlated with cognitive performance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1386-1397.	2.4	25
6037	Anatomical dysconnectivity in bipolar disorder compared with schizophrenia: A selective review of structural network analyses using diffusion MRI. <i>Journal of Affective Disorders</i> , 2017, 209, 217-228.	2.0	95
6038	Identifying the epileptogenic zone in interictal resting-state MEG source space networks. <i>Epilepsia</i> , 2017, 58, 137-148.	2.6	76
6039	Valence of Affective Verbal Fluency: fMRI Studies on Neural Organization of Emotional Concepts Joy and Fear. <i>Journal of Psycholinguistic Research</i> , 2017, 46, 731-746.	0.7	10
6040	fMRI single trial discovery of spatio-temporal brain activity patterns. <i>Human Brain Mapping</i> , 2017, 38, 1421-1437.	1.9	6
6041	Gray matter network differences between behavioral variant frontotemporal dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 50, 77-86.	1.5	6
6042	Loss of lateral prefrontal cortex control in food-directed attention and goal-directed food choice in obesity. <i>NeuroImage</i> , 2017, 146, 148-156.	2.1	65
6043	Left Anterior Temporal Lobe and Bilateral Anterior Cingulate Cortex Are Semantic Hub Regions: Evidence from Behavior-Nodal Degree Mapping in Brain-Damaged Patients. <i>Journal of Neuroscience</i> , 2017, 37, 141-151.	1.7	35
6044	The involvement of supratentorial white matter in multiple system atrophy: a diffusion tensor imaging tractography study. <i>Acta Neurologica Belgica</i> , 2017, 117, 213-220.	0.5	16
6045	Individual refinement of attenuation correction maps for hybrid PET/MR based on multi-resolution regional learning. <i>Computerized Medical Imaging and Graphics</i> , 2017, 60, 50-57.	3.5	7
6046	A CCA and ICA-Based Mixture Model for Identifying Major Depression Disorder. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 745-756.	5.4	12
6047	Stress Induces a Shift Towards Striatum-Dependent Stimulus-Response Learning via the Mineralocorticoid Receptor. <i>Neuropsychopharmacology</i> , 2017, 42, 1262-1271.	2.8	60
6048	The Temporal Instability of Resting State Network Connectivity in Intractable Epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 528-540.	1.9	28
6049	In vivo assessment of iron content of the cerebral cortex in healthy aging using 7-Tesla T2*-weighted phase imaging. <i>Neurobiology of Aging</i> , 2017, 53, 20-26.	1.5	34

#	ARTICLE	IF	CITATIONS
6050	Measurement of dynamic task related functional networks using MEG. <i>NeuroImage</i> , 2017, 146, 667-678.	2.1	110
6051	Frontostriatal Contribution to the Interplay of Flexibility and Stability in Serial Prediction. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 298-309.	1.1	14
6052	Complexity analysis of resting state fMRI signals in depressive patients. , 2017, 2017, 3190-3193.		3
6053	Adaptive sparse multiple canonical correlation analysis with application to imaging (epi)genomics study of schizophrenia. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 65, 1-1.	2.5	30
6054	3D CNN Based Automatic Diagnosis of Attention Deficit Hyperactivity Disorder Using Functional and Structural MRI. <i>IEEE Access</i> , 2017, 5, 23626-23636.	2.6	227
6055	Neural Plasticity in Human Brain Connectivity. , 2017, , 527-546.		0
6056	Effect of pattern awareness on the behavioral and neurophysiological correlates of visual statistical learning. <i>Neuroscience of Consciousness</i> , 2017, 2017, nix020.	1.4	7
6057	Network Structure and Function in Parkinson's Disease. <i>Cerebral Cortex</i> , 2018, 28, 1-15.	1.6	39
6058	Aberrant default-mode network-hippocampus connectivity after sad memory-recall in remitted-depression. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1803-1813.	1.5	44
6060	A novel automatic identification model for tracking dynamic brain functional networks at single-subject level. , 2017, , .		1
6061	Spatial projection as a preprocessing step for EEG source reconstruction using spatiotemporal Kalman filtering. , 2017, 2017, 2213-2217.		1
6062	The Impact of Alzheimer's Disease on the Resting State Functional Connectivity of Brain Regions Modulating Pain: A Cross Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 71-83.	1.2	35
6063	Biased and unbiased perceptual decision-making on vocal emotions. <i>Scientific Reports</i> , 2017, 7, 16274.	1.6	12
6064	Association between Neuroticism and Emotional Face Processing. <i>Scientific Reports</i> , 2017, 7, 17669.	1.6	15
6065	La modularité du réseau neuronal expliquerait-elle la «(re)prise de conscience» après coma? IRMF de connectivité après traumatisme crânien grave. <i>Pratique Neurologique - FMC</i> , 2017, 8, 259-261.	0.1	0
6066	Subjective "Objective Sleep Discrepancy Is Associated With Alterations in Regional Glucose Metabolism in Patients With Insomnia and Good Sleeper Controls. <i>Sleep</i> , 2017, 40, .	0.6	40
6067	Circulating Progenitor Cells Correlate with Memory, Posterior Cortical Thickness, and Hippocampal Perfusion. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 91-101.	1.2	17
6068	Failure to Recover from Proactive Semantic Interference and Abnormal Limbic Connectivity in Asymptomatic, Middle-Aged Offspring of Patients with Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1183-1193.	1.2	31

#	ARTICLE	IF	CITATIONS
6069	Occupancy of Norepinephrine Transporter by Duloxetine in Human Brains Measured by Positron Emission Tomography with (S,S)-[18F]FMeNER-D2. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 957-962.	1.0	35
6070	Monoamine oxidase A distribution volume as a correlate for electroconvulsive therapy – preliminary results. <i>European Neuropsychopharmacology</i> , 2017, 27, S708-S709.	0.3	1
6071	Source reconstruction via the spatiotemporal Kalman filter and LORETA from EEG time series with 32 or fewer electrodes. , 2017, 2017, 2218-2222.		0
6072	Influence of cerebrovascular disease on brain networks in prodromal and clinical Alzheimer’s disease. <i>Brain</i> , 2017, 140, 3012-3022.	3.7	51
6073	Amnestic mild cognitive impairment. , 0, , 217-231.		0
6074	Topological Alterations and Symptom-Relevant Modules in the Whole-Brain Structural Network in Semantic Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1283-1297.	1.2	3
6075	A novel CAD system for local and global early diagnosis of Alzheimer's disease based on PIB-PET scans. , 2017, , .		14
6076	Identification of associations between genotypes and longitudinal phenotypes via temporally-constrained group sparse canonical correlation analysis. <i>Bioinformatics</i> , 2017, 33, i341-i349.	1.8	42
6077	Creating three dimensional models of Alzheimer’s disease. <i>3D Printing in Medicine</i> , 2017, 3, 13.	1.7	7
6078	Self-paced learning for multi-modal fusion for alzheimer's disease diagnosis. , 2017, , .		0
6079	Multi-view visual saliency-based MRI classification for alzheimer's disease diagnosis. , 2017, , .		4
6080	The impact of diverse preprocessing pipelines on brain functional connectivity. , 2017, , .		3
6081	Cerebral quantitative susceptibility mapping predicts amyloid- β^2 -related cognitive decline. <i>Brain</i> , 2017, 140, 2112-2119.	3.7	213
6082	The functional regions in structural controllability of human functional brain networks. , 2017, , .		4
6083	Effects of ageing and Alzheimer disease on haemodynamic response function: a challenge for event-related fMRI. <i>Healthcare Technology Letters</i> , 2017, 4, 109-114.	1.9	10
6084	MiPAL: Multiple-instance passive aggressive learning for identification of attention deficit hyperactive disorder from fMRI. , 2017, , .		1
6085	Sparse inverse covariance network-based modeling for mild cognitive impairment classification. , 2017, , .		2
6086	Trust as commodity: social value orientation affects the neural substrates of learning to cooperate. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 609-617.	1.5	25

#	ARTICLE	IF	CITATIONS
6087	Maintaining the feelings of others in working memory is associated with activation of the left anterior insula and left frontal-parietal control network. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 848-860.	1.5	48
6088	Fine-scale patterns driving dynamic functional connectivity provide meaningful brain parcellations. , 2017, , .		1
6089	Resilience of functional networks: A potential indicator for classifying bipolar disorder and schizophrenia. , 2017, , .		1
6090	Brain age estimation from T1-weighted images using effective local features. , 2017, 2017, 3028-3031.		5
6091	Simultaneous estimation of the in-mean and in-variance causal connectomes of the human brain. , 2017, 2017, 4371-4374.		3
6092	Emergence of metastable dynamics in functional brain organization via spontaneous fMRI signal and whole-brain computational modeling. , 2017, 2017, 4471-4474.		2
6093	Sparse feature selection method by Pareto-front exploration " Extraction of functional brain network and ROI for fMRI data. , 2017, , .		2
6094	Multi-Feature Kernel Discriminant Dictionary Learning for Classification in Alzheimer's Disease. , 2017, , .		0
6095	Assessment of PET Amyloid Quantification Differences by Varying the Reconstruction Protocol. , 2017, , .		1
6096	Brain Activation during Perception and Anticipation of Dyspnea in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , 2017, 8, 617.	1.3	46
6097	Individual Differences in Spontaneous Expressive Suppression Predict Amygdala Responses to Fearful Stimuli: The Role of Suppression Priming. <i>Frontiers in Psychology</i> , 2017, 8, 1.	1.1	1,215
6098	Behavioral and Neural Manifestations of Reward Memory in Carriers of Low-Expressing versus High-Expressing Genetic Variants of the Dopamine D2 Receptor. <i>Frontiers in Psychology</i> , 2017, 8, 654.	1.1	19
6099	Dissociating Effects of Scrambling and Topicalization within the Left Frontal and Temporal Language Areas: An fMRI Study in Kaqchikel Maya. <i>Frontiers in Psychology</i> , 2017, 8, 748.	1.1	12
6100	Investigating the Neural Correlates of Emotion" Cognition Interaction Using an Affective Stroop Task. <i>Frontiers in Psychology</i> , 2017, 8, 1489.	1.1	29
6101	Gender Differences in the Perception of Personalized Half-Nude Female Bodies. <i>Frontiers in Psychology</i> , 2017, 8, 1529.	1.1	1
6102	Gray Matter Abnormalities in the Inhibitory Circuitry of Young Binge Drinkers: A Voxel-Based Morphometry Study. <i>Frontiers in Psychology</i> , 2017, 8, 1567.	1.1	15
6103	Brain Functional Plasticity Driven by Career Experience: A Resting-State fMRI Study of the Seafarer. <i>Frontiers in Psychology</i> , 2017, 8, 1786.	1.1	19
6104	Electrocortical N400 Effects of Semantic Satiation. <i>Frontiers in Psychology</i> , 2017, 8, 2117.	1.1	12

#	ARTICLE	IF	CITATIONS
6105	Support Vector Machine Analysis of Functional Magnetic Resonance Imaging of Interoception Does Not Reliably Predict Individual Outcomes of Cognitive Behavioral Therapy in Panic Disorder with Agoraphobia. <i>Frontiers in Psychiatry</i> , 2017, 8, 99.	1.3	24
6106	Alternations of White Matter Structural Networks in First Episode Untreated Major Depressive Disorder with Short Duration. <i>Frontiers in Psychiatry</i> , 2017, 8, 205.	1.3	14
6107	Neuroanatomical and Symptomatic Sex Differences in Individuals at Clinical High Risk for Psychosis. <i>Frontiers in Psychiatry</i> , 2017, 8, 291.	1.3	17
6108	Changes in Regional Cerebral Perfusion after Nicergoline Treatment in Early Alzheimer's Disease: A Pilot Study. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 104.	0.4	12
6109	Abnormal whole-brain functional connectivity in patients with primary insomnia. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 427-435.	1.0	48
6110	A Pilot Study on Brain Plasticity of Functional Connectivity Modulated by Cognitive Training in Mild Alzheimer's Disease and Mild Cognitive Impairment. <i>Brain Sciences</i> , 2017, 7, 50.	1.1	37
6111	Altered Brain Complexity in Women with Primary Dysmenorrhea: A Resting-State Magneto-Encephalography Study Using Multiscale Entropy Analysis. <i>Entropy</i> , 2017, 19, 680.	1.1	11
6112	Neuroanatomical and Neuropsychological Markers of Amnesic MCI: A Three-Year Longitudinal Study in Individuals Unaware of Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 34.	1.7	13
6113	An Examination of Brain Abnormalities and Mobility in Individuals with Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 86.	1.7	3
6114	Multiple Neuroimaging Measures for Examining Exercise-induced Neuroplasticity in Older Adults: A Quasi-experimental Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 102.	1.7	39
6115	Individual Differences in Cognitive Function in Older Adults Predicted by Neuronal Selectivity at Corresponding Brain Regions. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 103.	1.7	10
6116	MEG Beamformer-Based Reconstructions of Functional Networks in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 107.	1.7	34
6117	The Integrity of the Corpus Callosum Mitigates the Impact of Blood Pressure on the Ventral Attention Network and Information Processing Speed in Healthy Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 108.	1.7	10
6118	Aging Modulates the Hemispheric Specialization during Word Production. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 125.	1.7	13
6119	Group-Level Progressive Alterations in Brain Connectivity Patterns Revealed by Diffusion-Tensor Brain Networks across Severity Stages in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 215.	1.7	34
6120	The Abnormality of Topological Asymmetry between Hemispheric Brain White Matter Networks in Alzheimer's Disease and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 261.	1.7	52
6121	Resting-State Connectivity of the Left Frontal Cortex to the Default Mode and Dorsal Attention Network Supports Reserve in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 264.	1.7	73
6122	Asymmetry of Hemispheric Network Topology Reveals Dissociable Processes between Functional and Structural Brain Connectome in Community-Living Elders. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 361.	1.7	28

#	ARTICLE	IF	CITATIONS
6123	Low Serum Phosphorus Correlates with Cerebral A β 2 Deposition in Cognitively Impaired Subjects: Results from the KBASE Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 362.	1.7	14
6124	Linking Inter-Individual Variability in Functional Brain Connectivity to Cognitive Ability in Elderly Individuals. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 385.	1.7	40
6125	Working Memory after Traumatic Brain Injury: The Neural Basis of Improved Performance with Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 58.	1.0	41
6126	Lexical-Semantic Search Under Different Covert Verbal Fluency Tasks: An fMRI Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 131.	1.0	24
6127	Heightened Responses of the Parahippocampal and Retrosplenial Cortices during Contextualized Recognition of Congruent Objects. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 232.	1.0	5
6128	Examining Brain Morphometry Associated with Self-Esteem in Young Adults Using Multilevel-ROI-Features-Based Classification Method. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 37.	1.2	2
6129	A Computational Model for the Automatic Diagnosis of Attention Deficit Hyperactivity Disorder Based on Functional Brain Volume. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 75.	1.2	19
6130	Pattern of Reduced Functional Connectivity and Structural Abnormalities in Parkinson's Disease: An Exploratory Study. <i>Frontiers in Neurology</i> , 2016, 7, 243.	1.1	30
6131	Disrupted Structural and Functional Networks and Their Correlation with Alertness in Right Temporal Lobe Epilepsy: A Graph Theory Study. <i>Frontiers in Neurology</i> , 2017, 8, 179.	1.1	30
6132	Hierarchical Dynamic Causal Modeling of Resting-State fMRI Reveals Longitudinal Changes in Effective Connectivity in the Motor System after Thalamotomy for Essential Tremor. <i>Frontiers in Neurology</i> , 2017, 8, 346.	1.1	36
6133	Altered Insular and Occipital Responses to Simulated Vertical Self-Motion in Patients with Persistent Postural-Perceptual Dizziness. <i>Frontiers in Neurology</i> , 2017, 8, 529.	1.1	74
6134	Human Brain Activity Related to the Tactile Perception of Stickiness. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 8.	1.0	22
6135	Reduced Activity in the Right Inferior Frontal Gyrus in Elderly APOE-E4 Carriers during a Verbal Fluency Task. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 46.	1.0	14
6136	Frequency Clustering Analysis for Resting State Functional Magnetic Resonance Imaging Based on Hilbert-Huang Transform. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 61.	1.0	5
6137	Mapping Critical Language Sites in Children Performing Verb Generation: Whole-Brain Connectivity and Graph Theoretical Analysis in MEG. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 173.	1.0	23
6138	GABA Concentrations in the Anterior Cingulate Cortex Are Associated with Fear Network Function and Fear Recovery in Humans. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 202.	1.0	18
6139	Anatomical Modularity of Verbal Working Memory? Functional Anatomical Evidence from a Famous Patient with Short-Term Memory Deficits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 231.	1.0	17
6140	EEG Cortical Connectivity Analysis of Working Memory Reveals Topological Reorganization in Theta and Alpha Bands. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 237.	1.0	67

#	ARTICLE	IF	CITATIONS
6141	Functional and Structural Network Recovery after Mild Traumatic Brain Injury: A 1-Year Longitudinal Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 280.	1.0	65
6142	A Comprehensive Analysis of the Correlations between Resting-State Oscillations in Multiple-Frequency Bands and Big Five Traits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 321.	1.0	13
6143	Effective Connectivity between Ventral Occipito-Temporal and Ventral Inferior Frontal Cortex during Lexico-Semantic Processing. A Dynamic Causal Modeling Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 325.	1.0	18
6144	Neural Mechanisms Underlying Conscious and Unconscious Gaze-Triggered Attentional Orienting in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 339.	1.0	15
6145	Pseudo-Bootstrap Network Analysis—An Application in Functional Connectivity Fingerprinting. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 351.	1.0	3
6146	Combining Multiple Resting-State fMRI Features during Classification: Optimized Frameworks and Their Application to Nicotine Addiction. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 362.	1.0	24
6147	The Neural Bases of Event Monitoring across Domains: a Simultaneous ERP-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 376.	1.0	10
6148	Multi-Kernel Learning with Dartel Improves Combined MRI-PET Classification of Alzheimer's Disease in AIBL Data: Group and Individual Analyses. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 380.	1.0	32
6149	Structural Brain Connectivity Constrains within-a-Day Variability of Direct Functional Connectivity. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 408.	1.0	11
6150	Differential Associations between Cortical Thickness and Striatal Dopamine in Treatment-Naïve Adults with ADHD vs. Healthy Controls. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 421.	1.0	13
6151	Musical Expertise Increases Top-Down Modulation Over Hippocampal Activation during Familiarity Decisions. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 472.	1.0	10
6152	Is Congenital Amusia a Disconnection Syndrome? A Study Combining Tract- and Network-Based Analysis. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 473.	1.0	16
6153	Predicting Long-Term Cognitive Outcome Following Breast Cancer with Pre-Treatment Resting State fMRI and Random Forest Machine Learning. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 555.	1.0	58
6154	Perceived Conventionality in Co-speech Gestures Involves the Fronto-Temporal Language Network. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 573.	1.0	14
6155	Diffusion Tensor Imaging Tractography Reveals Disrupted White Matter Structural Connectivity Network in Healthy Adults with Insomnia Symptoms. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 583.	1.0	38
6156	Food-Related Odors Activate Dopaminergic Brain Areas. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 625.	1.0	26
6157	Detection of Conversion from Mild Cognitive Impairment to Alzheimer's Disease Using Longitudinal Brain MRI. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 16.	1.3	26
6158	Multivariate Analysis of 18F-DMFP PET Data to Assist the Diagnosis of Parkinsonism. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 23.	1.3	32

#	ARTICLE	IF	CITATIONS
6159	Remodeling Pearson's Correlation for Functional Brain Network Estimation and Autism Spectrum Disorder Identification. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 55.	1.3	77
6160	Latent and Abnormal Functional Connectivity Circuits in Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2017, 11, 125.	1.4	14
6161	How to Build a Hybrid Neurofeedback Platform Combining EEG and fMRI. <i>Frontiers in Neuroscience</i> , 2017, 11, 140.	1.4	41
6162	Richness in Functional Connectivity Depends on the Neuronal Integrity within the Posterior Cingulate Cortex. <i>Frontiers in Neuroscience</i> , 2017, 11, 184.	1.4	16
6163	Understanding the Influences of EEG Reference: A Large-Scale Brain Network Perspective. <i>Frontiers in Neuroscience</i> , 2017, 11, 205.	1.4	87
6164	Disrupted Topology of Frontostriatal Circuits Is Linked to the Severity of Insomnia. <i>Frontiers in Neuroscience</i> , 2017, 11, 214.	1.4	58
6165	A Resilient, Non-neuronal Source of the Spatiotemporal Lag Structure Detected by BOLD Signal-Based Blood Flow Tracking. <i>Frontiers in Neuroscience</i> , 2017, 11, 256.	1.4	29
6166	Aberrant Functional Connectivity Architecture in Participants with Chronic Insomnia Disorder Accompanying Cognitive Dysfunction: A Whole-Brain, Data-Driven Analysis. <i>Frontiers in Neuroscience</i> , 2017, 11, 259.	1.4	45
6167	Differences and Similarities for Spatial and Feature-Based Selective Attentional Orienting. <i>Frontiers in Neuroscience</i> , 2017, 11, 283.	1.4	12
6168	Macroanatomical Landmarks Featuring Junctions of Major Sulci and Fissures and Scalp Landmarks Based on the International 10â€“10 System for Analyzing Lateral Cortical Development of Infants. <i>Frontiers in Neuroscience</i> , 2017, 11, 394.	1.4	15
6169	Heidelberg Neuro-Music Therapy Restores Attention-Related Activity in the Angular Gyrus in Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2017, 11, 418.	1.4	10
6170	Revisiting the Neural Basis of Acquired Amusia: Lesion Patterns and Structural Changes Underlying Amusia Recovery. <i>Frontiers in Neuroscience</i> , 2017, 11, 426.	1.4	21
6171	Processing of Unattended Emotional Facial Expressions: Correlates of Visual Field Bias in Women. <i>Frontiers in Neuroscience</i> , 2017, 11, 443.	1.4	3
6172	Diagnosing Autism Spectrum Disorder from Brain Resting-State Functional Connectivity Patterns Using a Deep Neural Network with a Novel Feature Selection Method. <i>Frontiers in Neuroscience</i> , 2017, 11, 460.	1.4	152
6173	Interhemispheric Resting-State Functional Connectivity Predicts Severity of Idiopathic Normal Pressure Hydrocephalus. <i>Frontiers in Neuroscience</i> , 2017, 11, 470.	1.4	14
6174	Alzheimer Classification Using a Minimum Spanning Tree of High-Order Functional Network on fMRI Dataset. <i>Frontiers in Neuroscience</i> , 2017, 11, 639.	1.4	41
6175	Improving the Reliability of Network Metrics in Structural Brain Networks by Integrating Different Network Weighting Strategies into a Single Graph. <i>Frontiers in Neuroscience</i> , 2017, 11, 694.	1.4	48
6176	Increased White Matter Inflammation in Aging- and Alzheimerâ€™s Disease Brain. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 206.	1.4	136

#	ARTICLE	IF	CITATIONS
6177	Functional Brain Activation in Response to a Clinical Vestibular Test Correlates with Balance. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 11.	1.2	19
6178	Complex Brain Network Analysis and Its Applications to Brain Disorders: A Survey. <i>Complexity</i> , 2017, 2017, 1-27.	0.9	90
6179	Impaired Emotion Recognition after Left Hemispheric Stroke: A Case Report and Brief Review of the Literature. <i>Case Reports in Neurological Medicine</i> , 2017, 2017, 1-6.	0.3	4
6180	Depression Disorder Classification of fMRI Data Using Sparse Low-Rank Functional Brain Network and Graph-Based Features. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-11.	0.7	35
6181	Comparison of Functional Connectivity Estimated from Concatenated Task-State Data from Block-Design Paradigm with That of Continuous Task. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-11.	0.7	10
6182	Thalamocortical Connectivity and Microstructural Changes in Congenital and Late Blindness. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	31
6183	Sensorimotor Cortical Neuroplasticity in the Early Stage of Bellâ€™s Palsy. <i>Neural Plasticity</i> , 2017, 2017, 1-8.	1.0	9
6184	The Cognitive Neuroplasticity of Reading Recovery following Chronic Stroke: A Representational Similarity Analysis Approach. <i>Neural Plasticity</i> , 2017, 2017, 1-16.	1.0	11
6185	Research of Hubs Location Method for Weighted Brain Network Based on NoS-FA. <i>Computational Intelligence and Neuroscience</i> , 2017, 2017, 1-9.	1.1	1
6186	Machine-Learning Classifier for Patients with Major Depressive Disorder: Multifeature Approach Based on a High-Order Minimum Spanning Tree Functional Brain Network. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-14.	0.7	18
6187	Quantitative Changes in Cerebral Perfusion during Urinary Urgency in Women with Overactive Bladder. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	4
6188	Regionally Specific Regulation of Sensorimotor Network Connectivity Following Tactile Improvement. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	14
6189	Alzheimer's disease diagnosis via interested structure selection in MRIs. , 2017, , .		4
6190	Abnormal Functional Connectivity of Ventral Anterior Insula in Asthmatic Patients with Depression. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	8
6191	High-Intensity Exercise Acutely Increases Substantia Nigra and Prefrontal Brain Activity in Parkinsonâ€™s Disease. <i>Medical Science Monitor</i> , 2017, 23, 6064-6071.	0.5	41
6192	Functional Brain Networks in Parkinson's Disease. , 2017, , .		2
6193	Long-Term Effects of Acute Stress on the Prefrontal-Limbic System in the Healthy Adult. <i>PLoS ONE</i> , 2017, 12, e0168315.	1.1	22
6194	Visual Imagery and False Memory for Pictures: A Functional Magnetic Resonance Imaging Study in Healthy Participants. <i>PLoS ONE</i> , 2017, 12, e0169551.	1.1	15

#	ARTICLE	IF	CITATIONS
6195	Striatofrontal Deafferentiation in MSA-P: Evaluation with [18F]FDG Brain PET. PLoS ONE, 2017, 12, e0169928.	1.1	13
6196	Is there a relation between novelty seeking, striatal dopamine release and frontal cortical thickness?. PLoS ONE, 2017, 12, e0174219.	1.1	16
6197	BRAPH: A graph theory software for the analysis of brain connectivity. PLoS ONE, 2017, 12, e0178798.	1.1	187
6198	Common and distinct structural features of schizophrenia and bipolar disorder: The European Network on Psychosis, Affective disorders and Cognitive Trajectory (ENPACT) study. PLoS ONE, 2017, 12, e0188000.	1.1	74
6199	Exploring the reproducibility of functional connectivity alterations in Parkinson's disease. PLoS ONE, 2017, 12, e0188196.	1.1	52
6200	Mapping altered brain connectivity and its clinical associations in adult moyamoya disease: A resting-state functional MRI study. PLoS ONE, 2017, 12, e0182759.	1.1	27
6201	Functional imaging of cognition in an old-old population: A case for portable functional near-infrared spectroscopy. PLoS ONE, 2017, 12, e0184918.	1.1	17
6202	Postural Ataxia in Cerebellar Downbeat Nystagmus: Its Relation to Visual, Proprioceptive and Vestibular Signals and Cerebellar Atrophy. PLoS ONE, 2017, 12, e0168808.	1.1	16
6203	Altering neuronal excitability to preserve network connectivity in a computational model of Alzheimer's disease. PLoS Computational Biology, 2017, 13, e1005707.	1.5	57
6204	Brain network clustering with information flow motifs. Applied Network Science, 2017, 2, 25.	0.8	18
6205	26th Annual Computational Neuroscience Meeting (CNS*2017): Part 2. BMC Neuroscience, 2017, 18, .	0.8	7
6206	Associations of thyroid hormone serum levels with in-vivo Alzheimer's disease pathologies. Alzheimer's Research and Therapy, 2017, 9, 64.	3.0	35
6207	Investigating the type and strength of emotion with music: An fMRI study. Acoustical Science and Technology, 2017, 38, 120-127.	0.3	4
6208	Impaired mixed emotion processing in the right ventrolateral prefrontal cortex in schizophrenia: an fMRI study. BMC Psychiatry, 2017, 17, 391.	1.1	6
6209	Altered activation and connectivity in a hippocampal-basal ganglia-midbrain circuit during salience processing in subjects at ultra high risk for psychosis. Translational Psychiatry, 2017, 7, e1245-e1245.	2.4	47
6210	Evaluation of human brain aging via diffusion structural characteristics. , 2017, , .		0
6211	Glitch style visualization of disrupted neuronal connectivity in Parkinson's disease. , 2017, , .		0
6212	Left Frontal Hub Connectivity during Memory Performance Supports Reserve in Aging and Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 59, 1381-1392.	1.2	61

#	ARTICLE	IF	CITATIONS
6213	Volume of Interest Analysis of Spatially Normalized PRESTO Imaging to Differentiate between Parkinson Disease and Atypical Parkinsonian Syndrome. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 16-22.	1.1	15
6214	A Neuroimaging Analysis of Volunteering Time and Giving Money: How Visual Self-Referencing and Cognitive Complexity May Explain Behavioral Differences. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	0
6215	Attention and Working Memory Task-Load Dependent Activation Increase with Deactivation Decrease after Caffeine Ingestion. <i>Investigative Magnetic Resonance Imaging</i> , 2017, 21, 199.	0.2	0
6216	Cerebral Perfusion Changes after Acetyl-L-Carnitine Treatment in Early Alzheimer's Disease Using Single Photon Emission Computed Tomography. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 26.	0.4	9
6217	Associations between Brain Perfusion and Sleep Disturbance in Patients with Alzheimer's Disease. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 72.	0.4	1
6218	PET analysis using features from intensity size zone matrix for group difference between mild cognitive impairment and normal control. , 2017, , .		0
6219	Looking the part (to me): effects of racial prototypicality on race perception vary by prejudice. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 685-694.	1.5	16
6220	Disrupted small-world brain functional network topology in male patients with severe obstructive sleep apnea revealed by resting-state fMRI. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1471-1482.	1.0	22
6221	Activation changes of the left inferior frontal gyrus for the factors of construction and scrambling in a sentence. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2017, 93, 511-522.	1.6	13
6222	Diffusion Tensor Tractography Reveals Disrupted Structural Connectivity during Brain Aging. <i>Journal of Physics: Conference Series</i> , 2017, 910, 012042.	0.3	1
6223	How to Perform and Interpret Functional Magnetic Resonance Imaging Studies in Functional Gastrointestinal Disorders. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 197-207.	0.8	9
6224	Age-Dependent Effects of Catechol-O-Methyltransferase (COMT) Gene Val158Met Polymorphism on Language Function in Developing Children. <i>Cerebral Cortex</i> , 2017, 27, 104-116.	1.6	12
6225	Comparing the Effects of Bupropion and Escitalopram on Excessive Internet Game Play in Patients with Major Depressive Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 361-368.	0.9	41
6226	Using large-scale Granger causality to study changes in brain network properties in the Clinically Isolated Syndrome (CIS) stage of multiple sclerosis. <i>Proceedings of SPIE</i> , 2017, 10137, .	0.8	4
6228	Neuro-Cognitive Effects of Acute Tyrosine Administration on Reactive and Proactive Response Inhibition in Healthy Older Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
6229	Altered intrinsic functional brain architecture in female patients with bulimia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 414-423.	1.4	20
6230	The Altered Brain Activation of Phonological Working Memory, Dual Tasking, and Distraction Among Participants With Adult ADHD and the Effect of the MAOA Polymorphism. <i>Journal of Attention Disorders</i> , 2018, 22, 240-249.	1.5	15
6231	Community violence exposure correlates with smaller gray matter volume and lower <sc>IQ</sc> in urban adolescents. <i>Human Brain Mapping</i> , 2018, 39, 2088-2097.	1.9	35

#	ARTICLE	IF	CITATIONS
6232	Disease Definition for Schizophrenia by Functional Connectivity Using Radiomics Strategy. <i>Schizophrenia Bulletin</i> , 2018, 44, 1053-1059.	2.3	62
6233	Dynamic fMRI networks predict success in a behavioral weight loss program among older adults. <i>NeuroImage</i> , 2018, 173, 421-433.	2.1	29
6234	Language and alexithymia: Evidence for the role of the inferior frontal gyrus in acquired alexithymia. <i>Neuropsychologia</i> , 2018, 111, 229-240.	0.7	27
6235	Aberrant topographical organization in default-mode network in first-episode remitted geriatric depression: a graph-theoretical analysis. <i>International Psychogeriatrics</i> , 2018, 30, 619-628.	0.6	10
6236	Anatomical Landmark Based Deep Feature Representation for MR Images in Brain Disease Diagnosis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1476-1485.	3.9	114
6237	Brain dynamics in ASD during movie-watching show idiosyncratic functional integration and segregation. <i>Human Brain Mapping</i> , 2018, 39, 2391-2404.	1.9	42
6238	Functional MRI registration with tissue-specific patch-based functional correlation tensors. <i>Human Brain Mapping</i> , 2018, 39, 2303-2316.	1.9	11
6239	Self-reference, emotion inhibition and somatosensory disturbance: preliminary investigation of network perturbations in conversion disorder. <i>European Journal of Neurology</i> , 2018, 25, 888.	1.7	20
6240	Allergic tendencies are associated with larger gray matter volumes. <i>Scientific Reports</i> , 2018, 8, 3694.	1.6	7
6241	Sleeve Gastrectomy Recovering Disordered Brain Function in Subjects with Obesity: a Longitudinal fMRI Study. <i>Obesity Surgery</i> , 2018, 28, 2421-2428.	1.1	18
6242	Disclosing large-scale directed functional connections in MEG with the multivariate phase slope index. <i>NeuroImage</i> , 2018, 175, 161-175.	2.1	33
6243	fNIRS Optodes™ Location Decider (fOLD): a toolbox for probe arrangement guided by brain regions-of-interest. <i>Scientific Reports</i> , 2018, 8, 3341.	1.6	172
6244	Involvement of the reward network is associated with apathy in cerebral small vessel disease. <i>Journal of Affective Disorders</i> , 2018, 232, 116-121.	2.0	13
6245	Joint associations of β -amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , 2018, 65, 121-131.	1.5	27
6246	Controlling striatal function via anterior frontal cortex stimulation. <i>Scientific Reports</i> , 2018, 8, 3312.	1.6	14
6247	Minimum spanning tree analysis of the human connectome. <i>Human Brain Mapping</i> , 2018, 39, 2455-2471.	1.9	55
6248	Changes in brain connectivity during a sham-controlled, transcranial magnetic stimulation trial for depression. <i>Journal of Affective Disorders</i> , 2018, 232, 143-151.	2.0	58
6249	Brain Quantitative MRI Metrics in Astronauts as a Unique Professional Group. <i>Journal of Neuroimaging</i> , 2018, 28, 256-268.	1.0	8

#	ARTICLE	IF	CITATIONS
6250	Functional interplay of top-down attention with affective codes during visual short-term memory maintenance. <i>Cortex</i> , 2018, 103, 55-70.	1.1	9
6251	Preliminary evidence for neural responsiveness to infants in mothers with schizophrenia and the implications for healthy parenting. <i>Schizophrenia Research</i> , 2018, 197, 451-457.	1.1	2
6252	The role of medial prefrontal cortex in the working memory maintenance of one's own emotional responses. <i>Scientific Reports</i> , 2018, 8, 3460.	1.6	45
6253	Interactions Between Large-Scale Functional Brain Networks are Captured by Sparse Coupled HMMs. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 230-240.	5.4	32
6254	Single pulse TMS to the DLPFC, compared to a matched sham control, induces a direct, causal increase in caudate, cingulate, and thalamic BOLD signal. <i>Brain Stimulation</i> , 2018, 11, 789-796.	0.7	38
6255	High levels of mitochondrial DNA are associated with adolescent brain structural hypoconnectivity and increased anxiety but not depression. <i>Journal of Affective Disorders</i> , 2018, 232, 283-290.	2.0	17
6256	The real-life costs of emotion regulation in anorexia nervosa: a combined ecological momentary assessment and fMRI study. <i>Translational Psychiatry</i> , 2018, 8, 28.	2.4	42
6257	Low-dimensional morphospace of topological motifs in human fMRI brain networks. <i>Network Neuroscience</i> , 2018, 2, 285-302.	1.4	20
6258	Structural connectome with high angular resolution diffusion imaging MRI: assessing the impact of diffusion weighting and sampling on graph-theoretic measures. <i>Neuroradiology</i> , 2018, 60, 497-504.	1.1	8
6259	Eating less or more "Mindset induced changes in neural correlates of pre-meal planning. <i>Appetite</i> , 2018, 125, 492-501.	1.8	36
6260	Factor analysis of regional brain activation in bipolar and healthy individuals reveals a consistent modular structure. <i>Journal of Affective Disorders</i> , 2018, 234, 14-19.	2.0	10
6261	Repairing the brain with physical exercise: Cortical thickness and brain volume increases in long-term pediatric brain tumor survivors in response to a structured exercise intervention. <i>NeuroImage: Clinical</i> , 2018, 18, 972-985.	1.4	63
6262	Electromagnetic signatures of the preclinical and prodromal stages of Alzheimer's disease. <i>Brain</i> , 2018, 141, 1470-1485.	3.7	109
6263	Head-to-head comparison of ¹⁸ F-FPET and ¹²³ I-FPET for dopamine transporter imaging in patients with Parkinson's disease: A preliminary study. <i>Synapse</i> , 2018, 72, e22032.	0.6	22
6264	Mutual information identifies spurious Hurst phenomena in resting state EEG and fMRI data. <i>Physical Review E</i> , 2018, 97, 022415.	0.8	23
6265	Stuck in a State of Inattention? Functional Hyperconnectivity as an Indicator of Disturbed Intrinsic Brain Dynamics in Adolescents With Concussion: A Pilot Study. <i>ASN Neuro</i> , 2018, 10, 175909141775380.	1.5	16
6266	Pain Experience is Somatotopically Organized and Overlaps with Pain Anticipation in the Human Cerebellum. <i>Cerebellum</i> , 2018, 17, 447-460.	1.4	26
6267	[¹⁸ F] AV-1451 uptake in corticobasal syndrome: the influence of beta-amyloid and clinical presentation. <i>Journal of Neurology</i> , 2018, 265, 1079-1088.	1.8	29

#	ARTICLE	IF	CITATIONS
6268	Basal forebrain septal nuclei are enlarged in healthy subjects prior to the development of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 201-205.	1.5	25
6269	T1 white/gray contrast as a predictor of chronological age, and an index of cognitive performance. <i>NeuroImage</i> , 2018, 173, 341-350.	2.1	72
6270	Functional MRI in prenatally opioid-exposed children during a working memory-selective attention task. <i>Neurotoxicology and Teratology</i> , 2018, 66, 46-54.	1.2	31
6271	Weight loss is associated with rapid striatal dopaminergic degeneration in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 67-72.	1.1	17
6272	Damage to the left uncinate fasciculus is associated with heightened schizotypal traits: A multimodal lesion-mapping study. <i>Schizophrenia Research</i> , 2018, 197, 240-248.	1.1	19
6273	Occupational functional plasticity revealed by brain entropy: A resting-state fMRI study of seafarers. <i>Human Brain Mapping</i> , 2018, 39, 2997-3004.	1.9	23
6274	Clinical and imaging correlates of amyloid deposition in dementia with Lewy bodies. <i>Movement Disorders</i> , 2018, 33, 1130-1138.	2.2	36
6275	Alterations in Normal Aging Revealed by Cortical Brain Network Constructed Using IBASPM. <i>Brain Topography</i> , 2018, 31, 577-590.	0.8	4
6276	An asymptotic theory for cross-correlation between auto-correlated sequences and its application on neuroimaging data. <i>Journal of Neuroscience Methods</i> , 2018, 304, 52-65.	1.3	0
6277	Structural Differences in Hippocampal and Entorhinal Gray Matter Volume Support Individual Differences in First Person Navigational Ability. <i>Neuroscience</i> , 2018, 380, 123-131.	1.1	23
6278	Longitudinal structural cerebral changes related to core CSF biomarkers in preclinical Alzheimer's disease: A study of two independent datasets. <i>NeuroImage: Clinical</i> , 2018, 19, 190-201.	1.4	16
6279	μ -opioid receptor system mediates reward processing in humans. <i>Nature Communications</i> , 2018, 9, 1500.	5.8	76
6280	Neural correlates of processing emotional prosody in unipolar depression. <i>Human Brain Mapping</i> , 2018, 39, 3419-3427.	1.9	11
6281	Short-term escitalopram treatment normalizes aberrant self-referential processing in major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 236, 222-229.	2.0	50
6282	Physiotherapy based on problem-solving in upper limb function and neuroplasticity in chronic stroke patients: A case series. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 552-560.	0.9	10
6283	Covariance estimation via sparse Kronecker structures. <i>Bernoulli</i> , 2018, 24, .	0.7	12
6284	Hippocampal gray matter increases following multimodal psychological treatment for combat-related post-traumatic stress disorder. <i>Brain and Behavior</i> , 2018, 8, e00956.	1.0	11
6285	Functional brain correlates of motor response inhibition in children with developmental coordination disorder and attention deficit/hyperactivity disorder. <i>Human Movement Science</i> , 2018, 59, 134-142.	0.6	25

#	ARTICLE	IF	CITATIONS
6286	Large-Scale Network Topology Reveals Heterogeneity in Individuals With at Risk Mental State for Psychosis: Findings From the Longitudinal Youth-at-Risk Study. <i>Cerebral Cortex</i> , 2018, 28, 4234-4243.	1.6	16
6287	Monitor yourself! Deficient error-related brain activity predicts real-life self-control failures. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 622-637.	1.0	74
6288	Individual differences in stop-related activity are inflated by the adaptive algorithm in the stop signal task. <i>Human Brain Mapping</i> , 2018, 39, 3263-3276.	1.9	9
6289	Multi-voxel pattern classification differentiates personally experienced event memories from secondhand event knowledge. <i>NeuroImage</i> , 2018, 176, 110-123.	2.1	18
6290	Psychopathic traits associated with abnormal hemodynamic activity in salience and default mode networks during auditory oddball task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 564-580.	1.0	15
6291	Different brain networks underlying intelligence in autism spectrum disorders. <i>Human Brain Mapping</i> , 2018, 39, 3253-3262.	1.9	26
6292	an adaptive semantic matching paradigm for reliable and valid language mapping in individuals with aphasia. <i>Human Brain Mapping</i> , 2018, 39, 3285-3307.	1.9	40
6293	Structure of the alexithymic brain: A parametric coordinate-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 50-55.	2.9	38
6294	Neural correlates of attention bias to masked facial threat cues: Examining children at-risk for social anxiety disorder. <i>NeuroImage: Clinical</i> , 2018, 19, 202-212.	1.4	14
6295	Chimera states in brain networks: Empirical neural vs. modular fractal connectivity. <i>Chaos</i> , 2018, 28, 045112.	1.0	109
6296	Training Humans to Categorize Monkey Calls: Auditory Feature- and Category-Selective Neural Tuning Changes. <i>Neuron</i> , 2018, 98, 405-416.e4.	3.8	44
6297	Breathlessness amplifies amygdala responses during affective processing. <i>Psychophysiology</i> , 2018, 55, e13092.	1.2	9
6298	Schizophrenic patient identification using graph-theoretic features of resting-state fMRI data. <i>Biomedical Signal Processing and Control</i> , 2018, 43, 289-299.	3.5	26
6299	Increased temporal variability of striatum region facilitating the early antidepressant response in patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 39-45.	2.5	40
6300	Developmental conduction aphasia after neonatal stroke. <i>Annals of Neurology</i> , 2018, 83, 664-675.	2.8	24
6301	Severity of olfactory deficits is reflected in functional brain networks—An fMRI study. <i>Human Brain Mapping</i> , 2018, 39, 3166-3177.	1.9	25
6302	Enhancement of teaching outcome through neural prediction of the students' knowledge state. <i>Human Brain Mapping</i> , 2018, 39, 3046-3057.	1.9	97
6303	Integration of temporal and spatial properties of dynamic connectivity networks for automatic diagnosis of brain disease. <i>Medical Image Analysis</i> , 2018, 47, 81-94.	7.0	123

#	ARTICLE	IF	CITATIONS
6304	Modality-specific effects of aversive expectancy in the anterior insula and medial prefrontal cortex. <i>Pain</i> , 2018, 159, 1529-1542.	2.0	29
6305	Orbitofrontal cortex mechanism of inhibition of return in current and remitted depression. <i>Human Brain Mapping</i> , 2018, 39, 2941-2954.	1.9	7
6306	ZNF804A Variation May Affect Hippocampal-Prefrontal Resting-State Functional Connectivity in Schizophrenic and Healthy Individuals. <i>Neuroscience Bulletin</i> , 2018, 34, 507-516.	1.5	11
6307	Scale-freeness or partial synchronization in neural mass phase oscillator networks: Pick one of two?. <i>NeuroImage</i> , 2018, 180, 428-441.	2.1	13
6308	Amygdala Functional and Structural Connectivity Predicts Individual Risk Tolerance. <i>Neuron</i> , 2018, 98, 394-404.e4.	3.8	60
6309	Longitudinal outcomes of amyloid positive versus negative amnesic mild cognitive impairments: a three-year longitudinal study. <i>Scientific Reports</i> , 2018, 8, 5557.	1.6	26
6310	Age-Related Change in 5-HT ₆ Receptor Availability in Healthy Male Volunteers Measured with ¹¹ C-GSK215083 PET. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1445-1450.	2.8	34
6311	Alignment of alpha-band desynchronization with syntactic structure predicts successful sentence comprehension. <i>NeuroImage</i> , 2018, 175, 286-296.	2.1	26
6312	Evidence for parallel activation of the pre-supplementary motor area and inferior frontal cortex during response inhibition: a combined MEG and TMS study. <i>Royal Society Open Science</i> , 2018, 5, 171369.	1.1	34
6313	Connectivity of the ventral visual cortex is necessary for object recognition in patients. <i>Human Brain Mapping</i> , 2018, 39, 2786-2799.	1.9	6
6314	Aroma effects on food choice task behavior and brain responses to bakery food product cues. <i>Food Quality and Preference</i> , 2018, 68, 304-314.	2.3	20
6315	Endogenous modulation of human visual cortex activity improves perception at twilight. <i>Nature Communications</i> , 2018, 9, 1274.	5.8	19
6316	Assessing Mild Cognitive Impairment Progression using a Spherical Brain Mapping of Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 713-729.	1.2	9
6317	A more randomly organized grey matter network is associated with deteriorating language and global cognition in individuals with subjective cognitive decline. <i>Human Brain Mapping</i> , 2018, 39, 3143-3151.	1.9	40
6318	The development of functional network organization in early childhood and early adolescence: A resting-state fNIRS study. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 223-235.	1.9	48
6319	A Novel Spatiotemporal Longitudinal Methodology for Predicting Obesity Using Near Infrared Spectroscopy (NIRS) Cerebral Functional Activity Data. <i>Cognitive Computation</i> , 2018, 10, 591-609.	3.6	0
6320	Altered gray matter volume and disrupted functional connectivity of dorsolateral prefrontal cortex in men with heroin dependence. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 435-444.	1.0	20
6321	Increased methylation at an unexplored glucocorticoid responsive element within exon 1D of NR3C1 gene is related to anxious-depressive disorders and decreased hippocampal connectivity. <i>European Neuropsychopharmacology</i> , 2018, 28, 579-588.	0.3	44

#	ARTICLE	IF	CITATIONS
6322	Elevated medial temporal lobe and pervasive brain tau ^{18F} -PET signal in normal participants. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 210-216.	1.2	19
6323	Probing the reproducibility of quantitative estimates of structural connectivity derived from global tractography. <i>NeuroImage</i> , 2018, 175, 215-229.	2.1	35
6324	The reorganization of functional architecture in the early-stages of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 61-68.	1.1	64
6325	Disrupted Resting State Network of Fibromyalgia in Theta frequency. <i>Scientific Reports</i> , 2018, 8, 2064.	1.6	26
6326	Amygdala-orbitofrontal structural and functional connectivity in females with anxiety disorders, with and without a history of conduct disorder. <i>Scientific Reports</i> , 2018, 8, 1101.	1.6	6
6327	Manifold decoding for neural representations of face viewpoint and gaze direction using magnetoencephalographic data. <i>Human Brain Mapping</i> , 2018, 39, 2191-2209.	1.9	6
6328	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. <i>Psychological Medicine</i> , 2018, 48, 2391-2398.	2.7	35
6329	Multimodal neuroimaging and behavioral assessment of ϵ -synuclein polymorphism rs356219 in older adults. <i>Neurobiology of Aging</i> , 2018, 66, 32-39.	1.5	8
6330	Topological properties of the structural brain network constructed using the ϵ -neighbor method. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1-1.	2.5	21
6331	A haplotype of the dopamine transporter gene modulates regional homogeneity, gray matter volume, and visual memory in children with attention-deficit/hyperactivity disorder. <i>Psychological Medicine</i> , 2018, 48, 2530-2540.	2.7	26
6332	Insular multiple sclerosis lesions are associated with erectile dysfunction. <i>Journal of Neurology</i> , 2018, 265, 783-792.	1.8	20
6333	Diffusion tensor imaging in metachromatic leukodystrophy. <i>Journal of Neurology</i> , 2018, 265, 659-668.	1.8	18
6334	The effect of 5-HTTLPR and a serotonergic multi-marker score on amygdala, prefrontal and anterior cingulate cortex reactivity and habituation in a large, healthy fMRI cohort. <i>European Neuropsychopharmacology</i> , 2018, 28, 415-427.	0.3	25
6335	Neuropsychological evidence for the crucial role of the right arcuate fasciculus in the face-based mentalizing network: A disconnection analysis. <i>Neuropsychologia</i> , 2018, 115, 179-187.	0.7	61
6336	Volumetric Associations Between Amygdala, Nucleus Accumbens, and Socially Anxious Tendencies in Healthy Women. <i>Neuroscience</i> , 2018, 374, 25-32.	1.1	29
6337	Applications of Community Detection Techniques to Brain Graphs: Algorithmic Considerations and Implications for Neural Function. <i>Proceedings of the IEEE</i> , 2018, 106, 846-867.	16.4	94
6338	Theta-band Oscillations in the Middle Temporal Gyrus Reflect Novel Word Consolidation. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 621-633.	1.1	28
6339	Method for retrospective estimation of natural head movement during structural MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 927-937.	1.9	19

#	ARTICLE	IF	CITATIONS
6340	Bilingualism and healthy aging: Aging effects and neural maintenance. <i>Neuropsychologia</i> , 2018, 111, 51-61.	0.7	48
6341	Impact of gender and genetics on emotion processing in Parkinson's disease - A multimodal study. <i>NeuroImage: Clinical</i> , 2018, 18, 305-314.	1.4	32
6342	Metabolic Changes in Central Poststroke Pain Following Thalamic Intracerebral Hemorrhage. <i>Clinical Nuclear Medicine</i> , 2018, 43, e62-e66.	0.7	8
6343	Sub-Network Kernels for Measuring Similarity of Brain Connectivity Networks in Disease Diagnosis. <i>IEEE Transactions on Image Processing</i> , 2018, 27, 2340-2353.	6.0	72
6344	Structural Connectivity Alterations Along the Alzheimer's Disease Continuum: Reproducibility Across Two Independent Samples and Correlation with Cerebrospinal Fluid Amyloid- β^2 and Tau. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1575-1587.	1.2	25
6345	Dopaminergic modulation of hemodynamic signal variability and the functional connectome during cognitive performance. <i>NeuroImage</i> , 2018, 172, 341-356.	2.1	54
6346	Schizophrenia polygenic risk score predicts mnemonic hippocampal activity. <i>Brain</i> , 2018, 141, 1218-1228.	3.7	36
6347	Hypermetabolism in the hippocampal formation of cognitively impaired patients indicates detrimental maladaptation. <i>Neurobiology of Aging</i> , 2018, 65, 41-50.	1.5	21
6348	Differences in frontotemporal dysfunction during social and non-social cognition tasks between patients with autism spectrum disorder and schizophrenia. <i>Scientific Reports</i> , 2018, 8, 3014.	1.6	26
6349	Ordinal Pattern: A New Descriptor for Brain Connectivity Networks. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1711-1722.	5.4	37
6350	Altered frontal-amygdala effective connectivity during effortful emotion regulation in bipolar disorder. <i>Bipolar Disorders</i> , 2018, 20, 349-358.	1.1	33
6351	Antemortem-Postmortem Correlation of Florbetapir (18F) PET Amyloid Imaging with Quantitative Biochemical Measures of A β^{242} but not A β^{240} . <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1509-1516.	1.2	9
6352	The neural circuits of number and letter copying: an fNIRS study. <i>Experimental Brain Research</i> , 2018, 236, 1129-1138.	0.7	7
6353	Brain activations supporting linking of action phases in a sequential manual task. <i>NeuroImage</i> , 2018, 172, 608-619.	2.1	7
6354	Functional brain connectivity is predictable from anatomic network's Laplacian eigen-structure. <i>NeuroImage</i> , 2018, 172, 728-739.	2.1	114
6355	Effects of resting state condition on reliability, trait specificity, and network connectivity of brain function measured with arterial spin labeled perfusion MRI. <i>NeuroImage</i> , 2018, 173, 165-175.	2.1	21
6356	Altered functional connectivity differs in stroke survivors with impaired touch sensation following left and right hemisphere lesions. <i>NeuroImage: Clinical</i> , 2018, 18, 342-355.	1.4	32
6357	Representational similarity analysis reveals task-dependent semantic influence of the visual word form area. <i>Scientific Reports</i> , 2018, 8, 3047.	1.6	33

#	ARTICLE	IF	CITATIONS
6358	Assessment of cerebral blood perfusion changes after neurorehabilitation therapy in patients with middle cerebral artery infarction: An acetazolamide-challenged SPECT study. <i>International Journal of Imaging Systems and Technology</i> , 2018, 28, 15-20.	2.7	0
6359	Dose-Related Target Occupancy and Effects on Circuitry, Behavior, and Neuroplasticity of the Glycine Transporter-1 Inhibitor PF-03463275 in Healthy and Schizophrenia Subjects. <i>Biological Psychiatry</i> , 2018, 84, 413-421.	0.7	43
6360	Emergence of the neural network underlying phonological processing from the prereading to the emergent reading stage: A longitudinal study. <i>Human Brain Mapping</i> , 2018, 39, 2047-2063.	1.9	50
6361	Neurobiological correlates of emotional intelligence in voice and face perception networks. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 233-244.	1.5	20
6362	Reduction but no shift in brain activation after arithmetic learning in children: A simultaneous fNIRS-EEG study. <i>Scientific Reports</i> , 2018, 8, 1707.	1.6	41
6363	Brain atrophy in middle-aged subjects with Type 2 diabetes mellitus, with and without microvascular complications. <i>Journal of Diabetes</i> , 2018, 10, 625-632.	0.8	30
6364	18F-FPYBF-2, a new F-18-labelled amyloid imaging PET tracer: first experience in 61 volunteers and 55 patients with dementia. <i>Annals of Nuclear Medicine</i> , 2018, 32, 206-216.	1.2	21
6365	Topographic principles of cortical fluid-attenuated inversion recovery signal in temporal lobe epilepsy. <i>Epilepsia</i> , 2018, 59, 627-635.	2.6	19
6366	Resting-state fMR evidence of network reorganization induced by navigated transcranial magnetic repetitive stimulation in phantom limb pain. <i>Neurological Research</i> , 2018, 40, 241-248.	0.6	19
6367	Brain Functional Changes before, during, and after Clinical Pain. <i>Journal of Dental Research</i> , 2018, 97, 523-529.	2.5	12
6368	Tau-PET imaging with [18F]AV-1451 in primary progressive apraxia of speech. <i>Cortex</i> , 2018, 99, 358-374.	1.1	42
6369	Aberrant Connectivity in Mild Cognitive Impairment and Alzheimer Disease Revealed by Multimodal Neuroimaging Data. <i>Neurodegenerative Diseases</i> , 2018, 18, 5-18.	0.8	11
6370	EEG synchronization measures predict epilepsy-related BOLD-fMRI fluctuations better than commonly used univariate metrics. <i>Clinical Neurophysiology</i> , 2018, 129, 618-635.	0.7	30
6371	Meta-Connectomic Analysis Reveals Commonly Disrupted Functional Architectures in Network Modules and Connectors across Brain Disorders. <i>Cerebral Cortex</i> , 2018, 28, 4179-4194.	1.6	61
6372	Forgetting emotional material in working memory. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 331-340.	1.5	2
6373	Behavioral and Neural Adaptation in Approach Behavior. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 885-897.	1.1	5
6374	PAGANI Toolkit: Parallel graph-theoretical analysis package for brain network big data. <i>Human Brain Mapping</i> , 2018, 39, 1869-1885.	1.9	12
6375	Functional brain abnormalities in major depressive disorder using the Hilbert-Huang transform. <i>Brain Imaging and Behavior</i> , 2018, 12, 1556-1568.	1.1	15

#	ARTICLE	IF	CITATIONS
6376	Measurement of pediatric regional cerebral blood flow from 6 months to 15 years of age in a clinical population. <i>European Journal of Radiology</i> , 2018, 101, 38-44.	1.2	24
6377	Intentionally not imitating: Insula cortex engaged for top-down control of action mirroring. <i>Neuropsychologia</i> , 2018, 111, 241-251.	0.7	18
6378	Neural mechanisms underlying subsequent memory for personal beliefs: An fMRI study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 216-231.	1.0	50
6379	Relationship between cerebrospinal fluid biomarkers and structural brain network properties in Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 431-439.	2.2	29
6380	Orbital and Medial Prefrontal Cortex Functional Connectivity of Major Depression Vulnerability and Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 348-357.	1.1	19
6381	Artificial Intelligence in Decision Support Systems for Diagnosis in Medical Imaging. <i>Intelligent Systems Reference Library</i> , 2018, , .	1.0	13
6382	Frontostriatal and Dopamine Markers of Individual Differences in Reinforcement Learning: A Multi-modal Investigation. <i>Cerebral Cortex</i> , 2018, 28, 4281-4290.	1.6	38
6383	Assessment of Ketamine Binding of the Serotonin Transporter in Humans with Positron Emission Tomography. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 145-153.	1.0	22
6384	Gray and white matter changes and their relation to illness trajectory in first episode psychosis. <i>European Neuropsychopharmacology</i> , 2018, 28, 392-400.	0.3	15
6385	Differential White Matter Regional Alterations in Motor Subtypes of Early Drug-Naive Parkinson's Disease Patients. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 129-141.	1.4	41
6386	Decoding Musical Training from Dynamic Processing of Musical Features in the Brain. <i>Scientific Reports</i> , 2018, 8, 708.	1.6	24
6387	Cerebral Perfusion Insufficiency and Relationships with Cognitive Deficits in Alzheimer's Disease: A Multiparametric Neuroimaging Study. <i>Scientific Reports</i> , 2018, 8, 1541.	1.6	32
6388	Synchronization of intrinsic 0.1 Hz blood oxygen level-dependent oscillations in amygdala and prefrontal cortex in subjects with increased state anxiety. <i>European Journal of Neuroscience</i> , 2018, 47, 417-426.	1.2	21
6389	Positive Attitude Toward Math Supports Early Academic Success: Behavioral Evidence and Neurocognitive Mechanisms. <i>Psychological Science</i> , 2018, 29, 390-402.	1.8	70
6390	Networks of myelin covariance. <i>Human Brain Mapping</i> , 2018, 39, 1532-1554.	1.9	36
6391	3D spatially-adaptive canonical correlation analysis: Local and global methods. <i>NeuroImage</i> , 2018, 169, 240-255.	2.1	10
6392	Handling or being the concept: An fMRI study on metonymy representations in coverbal gestures. <i>Neuropsychologia</i> , 2018, 109, 232-244.	0.7	3
6393	Modified Brain Activations of the Nondamaged Hemisphere During Ipsilesional Upper-Limb Movement in Persons With Initial Severe Motor Deficits Poststroke. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 34-45.	1.4	11

#	ARTICLE	IF	CITATIONS
6394	Comparison of Neuroplastic Responses to Cathodal Transcranial Direct Current Stimulation and Continuous Theta Burst Stimulation in Subacute Stroke. Archives of Physical Medicine and Rehabilitation, 2018, 99, 862-872.e1.	0.5	32
6395	Visual feedback alters force control and functional activity in the visuomotor network after stroke. NeuroImage: Clinical, 2018, 17, 505-517.	1.4	33
6396	Alteration of brain network topology in HIV-associated neurocognitive disorder: A novel functional connectivity perspective. NeuroImage: Clinical, 2018, 17, 768-777.	1.4	37
6397	Family history of alcoholism and the human brain response to oral sucrose. NeuroImage: Clinical, 2018, 17, 1036-1046.	1.4	18
6398	Metabolic correlates of cognitive function in children with unilateral Sturge-Weber syndrome: Evidence for regional functional reorganization and crowding. Human Brain Mapping, 2018, 39, 1596-1606.	1.9	13
6399	Reward processing dysfunction in ventral striatum and orbitofrontal cortex in Parkinson's disease. Parkinsonism and Related Disorders, 2018, 48, 82-88.	1.1	13
6400	Predictive value of preoperative statistical parametric mapping of regional glucose metabolism in mesial temporal lobe epilepsy with hippocampal sclerosis. Epilepsy and Behavior, 2018, 79, 46-52.	0.9	17
6401	Processing and regulation of negative emotions in anorexia nervosa: An fMRI study. NeuroImage: Clinical, 2018, 18, 1-8.	1.4	43
6402	A Novel Group-Fused Sparse Partial Correlation Method for Simultaneous Estimation of Functional Networks in Group Comparison Studies. Brain Topography, 2018, 31, 364-379.	0.8	5
6403	Reconstruction and Statistical Evaluation of Fossil Brains Using Computational Neuroanatomy. , 2018, , 153-171.		1
6404	The use of diffusional kurtosis imaging and neurite orientation dispersion and density imaging of the brain in major depressive disorder. Journal of Psychiatric Research, 2018, 98, 22-29.	1.5	17
6405	Affective and cooperative social interactions modulate effective connectivity within and between the mirror and mentalizing systems. Human Brain Mapping, 2018, 39, 1412-1427.	1.9	44
6406	Efficient sparse matrix-delayed vector multiplication for discretized neural field model. Journal of Supercomputing, 2018, 74, 1863-1884.	2.4	0
6407	Same Same But Different: Processing Words in the Aging Brain. Neuroscience, 2018, 371, 75-95.	1.1	12
6408	Pittsburgh Compound B and AV-1451 positron emission tomography assessment of molecular pathologies of Alzheimer's disease in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2018, 48, 3-9.	1.1	27
6409	MMM: classification of schizophrenia using multi-modality multi-atlas feature representation and multi-kernel learning. Multimedia Tools and Applications, 2018, 77, 29651-29667.	2.6	23
6410	Pure correlates of exploration and exploitation in the human brain. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 117-126.	1.0	70
6411	Multilevel convergence of interoceptive impairments in hypertension: New evidence of disrupted body-brain interactions. Human Brain Mapping, 2018, 39, 1563-1581.	1.9	40

#	ARTICLE	IF	CITATIONS
6412	Linked networks for learning and expressing location-specific threat. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1032-E1040.	3.3	23
6413	Computer-Aided Prognosis: Accurate Prediction of Patients with Neurologic and Psychiatric Diseases via Multi-modal MRI Analysis. Intelligent Systems Reference Library, 2018, , 225-265.	1.0	1
6414	Rest but busy: Aberrant resting-state functional connectivity of triple network model in insomnia. Brain and Behavior, 2018, 8, e00876.	1.0	27
6415	Resting-state fMRI signals in offspring of parents with bipolar disorder at the high-risk and ultra-high-risk stages and their relations with cognitive function. Journal of Psychiatric Research, 2018, 98, 99-106.	1.5	34
6416	A multi-modal, multi-atlas-based approach for Alzheimer detection via machine learning. International Journal of Imaging Systems and Technology, 2018, 28, 113-123.	2.7	45
6417	Amygdala response to emotional faces in seasonal affective disorder. Journal of Affective Disorders, 2018, 229, 288-295.	2.0	8
6418	Differentially categorized structural brain hubs are involved in different microstructural, functional, and cognitive characteristics and contribute to individual identification. Human Brain Mapping, 2018, 39, 1647-1663.	1.9	15
6419	Facial emotion processing in patients with seizure disorders. Epilepsy and Behavior, 2018, 79, 193-204.	0.9	40
6420	Embedding Anatomical or Functional Knowledge in Whole-Brain Multiple Kernel Learning Models. Neuroinformatics, 2018, 16, 117-143.	1.5	58
6421	Networks of tau distribution in Alzheimer's disease. Brain, 2018, 141, 568-581.	3.7	140
6422	Altered functional connectivity in post-ischemic stroke depression: A resting-state functional magnetic resonance imaging study. European Journal of Radiology, 2018, 100, 156-165.	1.2	29
6423	Veterans with PTSD demonstrate amygdala hyperactivity while viewing threatening faces: A MEG study. Biological Psychology, 2018, 132, 228-232.	1.1	41
6424	The lexical or sub-lexical locus of facilitation by phonemic cueing in aphasic speakers: the effect of onset cohort size. Aphasiology, 2018, 32, 1468-1489.	1.4	3
6425	Default mode network modifications in amyloid disease: A resting-state fMRI study with structural correlations. Human Brain Mapping, 2018, 39, 1755-1764.	1.9	25
6426	Subcortical Local Functional Hyperconnectivity in Cannabis Dependence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 285-293.	1.1	42
6427	Motor imagery training: Kinesthetic imagery strategy and inferior parietal fMRI activation. Human Brain Mapping, 2018, 39, 1805-1813.	1.9	41
6428	Longitudinal structural and molecular neuroimaging in agrammatic primary progressive aphasia. Brain, 2018, 141, 302-317.	3.7	42
6429	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. Brain, 2018, 141, 271-287.	3.7	218

#	ARTICLE	IF	CITATIONS
6430	Effects of gender, digit ratio, and menstrual cycle on intrinsic brain functional connectivity: A whole-brain, voxel-wise exploratory study using simultaneous local and global functional connectivity mapping. <i>Brain and Behavior</i> , 2018, 8, e00890.	1.0	18
6431	Neural correlates of subjective CS/UCS association in appetitive conditioning. <i>Human Brain Mapping</i> , 2018, 39, 1637-1646.	1.9	15
6432	Digital Endocasts. , 2018, , .		19
6433	A network of networks model to study phase synchronization using structural connection matrix of human brain. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 496, 162-170.	1.2	20
6434	Optimization of the reconstruction parameters in [¹²³ I]FP-CIT SPECT. <i>Physics in Medicine and Biology</i> , 2018, 63, 085009.	1.6	9
6435	Distinct Patterns of Rich Club Organization in Alzheimer's Disease and Subcortical Vascular Dementia: A White Matter Network Study. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 977-987.	1.2	17
6436	Action affordances and visuo-spatial complexity in motor imagery: An fMRI study. <i>Brain and Cognition</i> , 2018, 124, 37-46.	0.8	18
6437	Local statistical deformation models for deformable image registration. <i>Neurocomputing</i> , 2018, 303, 1-10.	3.5	6
6438	Influences of Hunger, Satiety and Oral Glucose on Functional Brain Connectivity: A Multimethod Resting-State fMRI Study. <i>Neuroscience</i> , 2018, 382, 80-92.	1.1	27
6439	Regional microstructural organization of the cerebral cortex is affected by preterm birth. <i>NeuroImage: Clinical</i> , 2018, 18, 871-880.	1.4	41
6440	Identifying first-episode drug naïve patients with schizophrenia with or without auditory verbal hallucinations using whole-brain functional connectivity: A pattern analysis study. <i>NeuroImage: Clinical</i> , 2018, 19, 351-359.	1.4	10
6441	Action Observation Areas Represent Intentions From Subtle Kinematic Features. <i>Cerebral Cortex</i> , 2018, 28, 2647-2654.	1.6	36
6442	Predicting resting-state functional connectivity with efficient structural connectivity. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2018, 5, 1079-1088.	8.5	9
6443	Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. <i>Proceedings of the IEEE</i> , 2018, 106, 886-906.	16.4	53
6444	fMRI connectivity of expressive language in young children and adolescents. <i>Human Brain Mapping</i> , 2018, 39, 3586-3596.	1.9	20
6445	Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry. <i>Neuropsychologia</i> , 2018, 114, 186-194.	0.7	11
6446	The dissociations of visual processing of whole- and no-hole stimuli: An functional magnetic resonance imaging study. <i>Brain and Behavior</i> , 2018, 8, e00979.	1.0	16
6447	Distinguishable brain networks relate disease susceptibility to symptom expression in schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 3503-3515.	1.9	9

#	ARTICLE	IF	CITATIONS
6448	Reconstructing the Neanderthal brain using computational anatomy. <i>Scientific Reports</i> , 2018, 8, 6296.	1.6	96
6449	Effects of prefrontal theta-burst stimulation on brain function in treatment-resistant depression: A randomized sham-controlled neuroimaging study. <i>Brain Stimulation</i> , 2018, 11, 1054-1062.	0.7	43
6450	Incongruent visual feedback during a postural task enhances cortical alpha and beta modulation in patients with Parkinson's disease. <i>Clinical Neurophysiology</i> , 2018, 129, 1357-1365.	0.7	5
6451	Fronto-limbic dysconnectivity leads to impaired brain network controllability in young people with bipolar disorder and those at high genetic risk. <i>NeuroImage: Clinical</i> , 2018, 19, 71-81.	1.4	66
6452	Alterations of Brain Gray Matter Density and Olfactory Bulb Volume in Patients with Olfactory Loss after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2632-2640.	1.7	39
6453	Predicting language outcomes after stroke: Is structural disconnection a useful predictor?. <i>NeuroImage: Clinical</i> , 2018, 19, 22-29.	1.4	62
6454	The importance of hippocampal dynamic connectivity in explaining memory function in multiple sclerosis. <i>Brain and Behavior</i> , 2018, 8, e00954.	1.0	33
6455	Robustness of Representative Signals Relative to Data Loss Using Atlas-Based Parcellations. <i>Brain Topography</i> , 2018, 31, 767-779.	0.8	4
6456	Spatial analysis and high resolution mapping of the human whole-brain transcriptome for integrative analysis in neuroimaging. <i>NeuroImage</i> , 2018, 176, 259-267.	2.1	87
6457	Longitudinal decline in structural networks predicts dementia in cerebral small vessel disease. <i>Neurology</i> , 2018, 90, e1898-e1910.	1.5	45
6458	Trait attentional control modulates neurofunctional response to threat distractors in anxiety and depression. <i>Journal of Psychiatric Research</i> , 2018, 102, 87-95.	1.5	10
6459	MEG adaptation reveals action representations in posterior occipitotemporal regions. <i>Cortex</i> , 2018, 103, 266-276.	1.1	2
6460	Resting-state connectivity in neurodegenerative disorders: Is there potential for an imaging biomarker?. <i>NeuroImage: Clinical</i> , 2018, 18, 849-870.	1.4	186
6461	Neurocognition, sleep, and PET findings in type 2 vs type 1 narcolepsy. <i>Neurology</i> , 2018, 90, e1478-e1487.	1.5	22
6462	Imaging correlations of tau, amyloid, metabolism, and atrophy in typical and atypical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 1005-1014.	0.4	80
6463	Neural mechanisms of the rejection-aggression link. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 501-512.	1.5	28
6464	Progressive brain rich-club network disruption from clinically isolated syndrome towards multiple sclerosis. <i>NeuroImage: Clinical</i> , 2018, 19, 232-239.	1.4	33
6465	Changes in neural activation underlying attention processing of emotional stimuli following treatment with positive search training in anxious children. <i>Journal of Anxiety Disorders</i> , 2018, 55, 22-30.	1.5	5

#	ARTICLE	IF	CITATIONS
6466	Estimating the impact of structural directionality: How reliable are undirected connectomes?. <i>Network Neuroscience</i> , 2018, 2, 259-284.	1.4	33
6467	Brain Volume Differences Associated With Hearing Impairment in Adults. <i>Trends in Hearing</i> , 2018, 22, 233121651876368.	0.7	25
6468	Resting-state brain network features associated with short-term skill learning ability in humans and the influence of N-methyl-D-aspartate receptor antagonism. <i>Network Neuroscience</i> , 2018, 2, 464-480.	1.4	14
6469	Multi-Site Diagnostic Classification of Schizophrenia Using Discriminant Deep Learning with Functional Connectivity MRI. <i>EBioMedicine</i> , 2018, 30, 74-85.	2.7	206
6470	Abnormal language-related oscillatory responses in primary progressive aphasia. <i>NeuroImage: Clinical</i> , 2018, 18, 560-574.	1.4	24
6471	Executive control processes are associated with individual fitness outcomes following regular exercise training: blood lactate profile curves and neuroimaging findings. <i>Scientific Reports</i> , 2018, 8, 4893.	1.6	19
6472	FDR-Corrected Sparse Canonical Correlation Analysis With Applications to Imaging Genomics. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1761-1774.	5.4	19
6473	Alterations of White Matter Connectivity in Preschool Children with Autism Spectrum Disorder. <i>Radiology</i> , 2018, 288, 209-217.	3.6	35
6474	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 484.	6.0	60
6475	Connectivity of the precuneus-posterior cingulate cortex with the anterior cingulate cortex-medial prefrontal cortex differs consistently between control subjects and first-episode psychosis patients during a movie stimulus. <i>Schizophrenia Research</i> , 2018, 199, 235-242.	1.1	11
6476	Altered temporal stability in dynamic neural networks underlies connectivity changes in neurodevelopment. <i>NeuroImage</i> , 2018, 174, 563-575.	2.1	60
6477	The lost ability to distinguish between self and other voice following a brain lesion. <i>NeuroImage: Clinical</i> , 2018, 18, 903-911.	1.4	12
6478	Cognitive Impairment and Structural Abnormalities in Late Life Depression with Olfactory Identification Impairment: an Alzheimer's Disease-Like Pattern. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 640-648.	1.0	37
6479	Multi-Label Nonlinear Matrix Completion With Transductive Multi-Task Feature Selection for Joint MGMT and IDH1 Status Prediction of Patient With High-Grade Gliomas. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1775-1787.	5.4	25
6480	Examining stability of independent component analysis based on coefficient and component matrices for voxel-based morphometry of structural magnetic resonance imaging. <i>Cognitive Neurodynamics</i> , 2018, 12, 461-470.	2.3	7
6481	The Effect of Obesity on the Availabilities of Dopamine and Serotonin Transporters. <i>Scientific Reports</i> , 2018, 8, 4924.	1.6	36
6482	The neurophysiological basis of the discrepancy between objective and subjective sleep during the sleep onset period: an EEG-fMRI study. <i>Sleep</i> , 2018, 41, .	0.6	33
6483	Altruistic decisions following penetrating traumatic brain injury. <i>Brain</i> , 2018, 141, 1558-1569.	3.7	15

#	ARTICLE	IF	CITATIONS
6484	The impact of neural responses to food cues following stress on trajectories of negative and positive affect and binge eating in daily life. <i>Journal of Psychiatric Research</i> , 2018, 102, 14-22.	1.5	29
6485	Task related cerebral blood flow changes of patients with chronic fatigue syndrome: an arterial spin labeling study. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2018, 6, 63-79.	1.2	15
6486	Altered task-dependent functional connectivity patterns during subjective recollection experiences of episodic retrieval in postpartum women. <i>Neurobiology of Learning and Memory</i> , 2018, 150, 116-135.	1.0	3
6487	Sparse Graphical Models for Functional Connectivity Networks: Best Methods and the Autocorrelation Issue. <i>Brain Connectivity</i> , 2018, 8, 139-165.	0.8	24
6488	Cross-Situational Learning Is Supported by Propose-but-Verify Hypothesis Testing. <i>Current Biology</i> , 2018, 28, 1132-1136.e5.	1.8	40
6489	Perspectives on Machine Learning for Classification of Schizotypy Using fMRI Data. <i>Schizophrenia Bulletin</i> , 2018, 44, S480-S490.	2.3	19
6490	The neural correlates of arithmetic difficulty depend on mathematical ability: evidence from combined fNIRS and ERP. <i>Brain Structure and Function</i> , 2018, 223, 2561-2574.	1.2	30
6491	Nicotine exposure leads to deficits in differential cued fear conditioning in mice and humans: A potential role of the anterior cingulate cortex. <i>Neuroscience Letters</i> , 2018, 673, 142-149.	1.0	5
6492	FDG-PET in tau-negative amnesic dementia resembles that of autopsy-proven hippocampal sclerosis. <i>Brain</i> , 2018, 141, 1201-1217.	3.7	67
6493	Generate the scale-free brain music from BOLD signals. <i>Medicine (United States)</i> , 2018, 97, e9628.	0.4	4
6494	Functional atlas of the awake rat brain: A neuroimaging study of rat brain specialization and integration. <i>NeuroImage</i> , 2018, 170, 95-112.	2.1	52
6495	From visual to motor strategies: Training in mental rotation of hands. <i>NeuroImage</i> , 2018, 167, 247-255.	2.1	29
6496	ECA: High-Dimensional Elliptical Component Analysis in Non-Gaussian Distributions. <i>Journal of the American Statistical Association</i> , 2018, 113, 252-268.	1.8	22
6497	Gray Matter Increase in Motor Cortex in Pediatric ADHD: A Voxel-Based Morphometry Study. <i>Journal of Attention Disorders</i> , 2018, 22, 611-618.	1.5	13
6498	Discriminating Bipolar Disorder from Major Depression using Whole-Brain Functional Connectivity: a Feature Selection Analysis with SVM-FoBa Algorithm. <i>Journal of Signal Processing Systems</i> , 2018, 90, 259-271.	1.4	10
6499	Hyperactivity in motor response inhibition networks in unmedicated children with attention deficit-hyperactivity disorder. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 101-111.	1.3	17
6500	Frontal versus dysexecutive syndromes: relevance of an interactionist approach in a case series of patients with prefrontal lobe damage. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 919-936.	1.0	8
6501	Structural dysconnectivity of key cognitive and emotional hubs in young people at high genetic risk for bipolar disorder. <i>Molecular Psychiatry</i> , 2018, 23, 413-421.	4.1	48

#	ARTICLE	IF	CITATIONS
6502	Distinct Contributions of Dorsal and Ventral Streams to Imitation of Tool-Use and Communicative Gestures. <i>Cerebral Cortex</i> , 2018, 28, 474-492.	1.6	42
6503	Putamen functional connectivity during inhibitory control in smokers and non-smokers. <i>Addiction Biology</i> , 2018, 23, 359-368.	1.4	21
6504	Classification of Alzheimer's Disease Using Whole Brain Hierarchical Network. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 624-632.	1.9	142
6505	An MRI Von Economo "Koskinas atlas. <i>NeuroImage</i> , 2018, 170, 249-256.	2.1	88
6506	Meditation-induced neuroplastic changes in amygdala activity during negative affective processing. <i>Social Neuroscience</i> , 2018, 13, 277-288.	0.7	18
6507	Human brain mapping: A systematic comparison of parcellation methods for the human cerebral cortex. <i>NeuroImage</i> , 2018, 170, 5-30.	2.1	280
6508	Gray matter and white matter changes in non-demented amyotrophic lateral sclerosis patients with or without cognitive impairment: A combined voxel-based morphometry and tract-based spatial statistics whole-brain analysis. <i>Brain Imaging and Behavior</i> , 2018, 12, 547-563.	1.1	36
6509	A probabilistic template of human mesopontine tegmental nuclei from in vivo 7 T MRI. <i>NeuroImage</i> , 2018, 170, 222-230.	2.1	45
6510	Functional Characterization of the Human Speech Articulation Network. <i>Cerebral Cortex</i> , 2018, 28, 1816-1830.	1.6	71
6511	Combining Disrupted and Discriminative Topological Properties of Functional Connectivity Networks as Neuroimaging Biomarkers for Accurate Diagnosis of Early Tourette Syndrome Children. <i>Molecular Neurobiology</i> , 2018, 55, 3251-3269.	1.9	41
6512	Mother still knows best: Maternal influence uniquely modulates adolescent reward sensitivity during risk taking. <i>Developmental Science</i> , 2018, 21, e12484.	1.3	49
6513	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , 2018, 23, 400-412.	4.1	60
6514	fMRI based computer aided diagnosis of schizophrenia using fuzzy kernel feature extraction and hybrid feature selection. <i>Multimedia Tools and Applications</i> , 2018, 77, 3963-3989.	2.6	12
6515	Brain white matter structural networks in patients with non-neuropsychiatric systemic lupus erythematosus. <i>Brain Imaging and Behavior</i> , 2018, 12, 142-155.	1.1	18
6516	Perfusion alters stiffness of deep gray matter. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 116-125.	2.4	44
6517	Challenges and opportunities for brainstem neuroimaging with ultrahigh field MRI. <i>NeuroImage</i> , 2018, 168, 412-426.	2.1	121
6518	Emotion-specific placebo effects: an fMRI study. <i>Brain Imaging and Behavior</i> , 2018, 12, 180-187.	1.1	13
6519	Naltrexone ameliorates functional network abnormalities in alcohol-dependent individuals. <i>Addiction Biology</i> , 2018, 23, 425-436.	1.4	30

#	ARTICLE	IF	CITATIONS
6520	Orbitofrontal overactivation in reward processing in borderline personality disorder: the role of non-suicidal self-injury. <i>Brain Imaging and Behavior</i> , 2018, 12, 217-228.	1.1	34
6521	Examining dynamic functional relationships in a pathological brain using evolutionary computation. <i>Soft Computing</i> , 2018, 22, 2341-2368.	2.1	2
6522	Comparing the effect of clozapine and risperidone on cue reactivity in male patients with schizophrenia and a cannabis use disorder: A randomized fMRI study. <i>Schizophrenia Research</i> , 2018, 194, 32-38.	1.1	20
6523	Negative functional brain networks. <i>Brain Imaging and Behavior</i> , 2018, 12, 467-476.	1.1	39
6524	Craving behavioral intervention for internet gaming disorder: remediation of functional connectivity of the ventral striatum. <i>Addiction Biology</i> , 2018, 23, 337-346.	1.4	37
6525	Effects of pedunclopontine nucleus stimulation on human bladder function. <i>Neurourology and Urodynamics</i> , 2018, 37, 726-734.	0.8	16
6526	Functional brain networks reconstruction using group sparsity-regularized learning. <i>Brain Imaging and Behavior</i> , 2018, 12, 758-770.	1.1	2
6527	Fine Subdivisions of the Semantic Network Supporting Social and Sensoryâ€“Motor Semantic Processing. <i>Cerebral Cortex</i> , 2018, 28, 2699-2710.	1.6	37
6528	Reduced rewardâ€“related neural response to mimicry in individuals with autism. <i>European Journal of Neuroscience</i> , 2018, 47, 610-618.	1.2	18
6529	Resting state connectivity between default mode network and insula encodes acute migraine headache. <i>Cephalalgia</i> , 2018, 38, 846-854.	1.8	76
6530	The relationship between excitement symptom severity and extrastriatal dopamine D2/3 receptor availability in patients with schizophrenia: a high-resolution PET study with [18F]fallypride. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 529-540.	1.8	10
6531	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 409-418.	2.3	32
6532	Reduced amygdala reactivity and impaired working memory during dissociation in borderline personality disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 401-415.	1.8	35
6533	Reading the mind in the touch: Neurophysiological specificity in the communication of emotions by touch. <i>Neuropsychologia</i> , 2018, 116, 136-149.	0.7	68
6534	The 5-HTTLPR Polymorphism Affects Network-Based Functional Connectivity in the Visual-Limbic System in Healthy Adults. <i>Neuropsychopharmacology</i> , 2018, 43, 406-414.	2.8	22
6535	Neuroanatomical Characteristics Associated With Response to Deep Brain Stimulation of the Nucleus Basalis of Meynert for Alzheimerâ€™s Disease. <i>Neuromodulation</i> , 2018, 21, 184-190.	0.4	43
6536	Brain activity, regional gray matter loss, and decision-making in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1163-1173.	1.4	21
6537	A review on automatic fetal and neonatal brain MRI segmentation. <i>NeuroImage</i> , 2018, 170, 231-248.	2.1	143

#	ARTICLE	IF	CITATIONS
6538	Hemifield coding in ventral object-sensitive areas – Evidence from visual hemiagnosia. <i>Cortex</i> , 2018, 98, 149-162.	1.1	9
6539	Enforcing Co-Expression Within a Brain-Imaging Genomics Regression Framework. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2561-2571.	5.4	24
6540	Therapeutic D2/3 receptor occupancies and response with low amisulpride blood concentrations in very late-onset schizophrenia-like psychosis (VLOSLP). <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 396-404.	1.3	18
6541	Communicating with Sensation Seekers: An fMRI Study of Neural Responses to Antidrug Public Service Announcements. <i>Health Communication</i> , 2018, 33, 1004-1012.	1.8	3
6542	Fused Estimation of Sparse Connectivity Patterns From Rest fMRI – Application to Comparison of Children and Adult Brains. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2165-2175.	5.4	24
6543	Directed threat imagery in generalized anxiety disorder. <i>Psychological Medicine</i> , 2018, 48, 617-628.	2.7	14
6544	Hormonal Cycle and Contraceptive Effects on Amygdala and Salience Resting-State Networks in Women with Previous Affective Side Effects on the Pill. <i>Neuropsychopharmacology</i> , 2018, 43, 555-563.	2.8	49
6545	Risk and resilience brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2018, 193, 284-292.	1.1	15
6546	Improving Alzheimer's Disease Classification by Combining Multiple Measures. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 1649-1659.	1.9	56
6547	Subnetwork mining on functional connectivity network for classification of minimal hepatic encephalopathy. <i>Brain Imaging and Behavior</i> , 2018, 12, 901-911.	1.1	6
6548	Gray matter changes and cognitive predictors of 2-year follow-up abnormalities in early-onset first-episode psychosis. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 113-126.	2.8	17
6549	Identification of lateralized compensatory neural activities within the social brain due to autism spectrum disorder in adolescent males. <i>European Journal of Neuroscience</i> , 2018, 47, 631-642.	1.2	15
6550	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. <i>Neuropsychopharmacology</i> , 2018, 43, 546-554.	2.8	67
6551	Supratentorial lesions contribute to trigeminal neuralgia in multiple sclerosis. <i>Cephalalgia</i> , 2018, 38, 1326-1334.	1.8	13
6552	How mimicry influences the neural correlates of reward: An fMRI study. <i>Neuropsychologia</i> , 2018, 116, 61-67.	0.7	16
6553	Fusion of fMRI and non-imaging data for ADHD classification. <i>Computerized Medical Imaging and Graphics</i> , 2018, 65, 115-128.	3.5	78
6554	Networks of phobic fear: Functional connectivity shifts in two subtypes of specific phobia. <i>Neuroscience Letters</i> , 2018, 662, 167-172.	1.0	8
6555	Abnormal interaction between cognitive control network and affective network in patients with end-stage renal disease. <i>Brain Imaging and Behavior</i> , 2018, 12, 1099-1111.	1.1	24

#	ARTICLE	IF	CITATIONS
6556	Dynamic functional connectivity analysis reveals improved association between brain networks and eating behaviors compared to static analysis. <i>Behavioural Brain Research</i> , 2018, 337, 114-121.	1.2	36
6557	The Role of Endogenous Oxytocin in Anxiolysis: Structural and Functional Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 618-625.	1.1	16
6558	Multidimensional Neuroanatomical Subtyping of Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2018, 28, 3578-3588.	1.6	91
6559	Abnormal Structural Brain Connectome in Individuals with Preclinical Alzheimer's Disease. <i>Cerebral Cortex</i> , 2018, 28, 3638-3649.	1.6	29
6560	Affective creativity meets classic creativity in the scanner. <i>Human Brain Mapping</i> , 2018, 39, 393-406.	1.9	32
6561	A hitchhiker's guide to lesion-behaviour mapping. <i>Neuropsychologia</i> , 2018, 115, 5-16.	0.7	97
6562	Landmark-based deep multi-instance learning for brain disease diagnosis. <i>Medical Image Analysis</i> , 2018, 43, 157-168.	7.0	302
6563	Vigilance-related attention systems subserve the discrimination of relative intensity differences between painful stimuli. <i>Pain</i> , 2018, 159, 359-370.	2.0	7
6564	Long reaction times are associated with delayed brain activity in lewy body dementia. <i>Human Brain Mapping</i> , 2018, 39, 633-643.	1.9	16
6565	Mental flexibility: An MEG investigation in typically developing children. <i>Brain and Cognition</i> , 2018, 120, 58-66.	0.8	15
6566	Structure of CoFe ₂ O ₄ @CdTe nanocomposite with core/shell structure for high-performance Bi-modal imaging. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 467-473.	2.3	4
6567	Intrinsic frequency specific brain networks for identification of MCI individuals using resting-state fMRI. <i>Neuroscience Letters</i> , 2018, 664, 7-14.	1.0	16
6568	Identifying motor functional neurological disorder using resting-state functional connectivity. <i>NeuroImage: Clinical</i> , 2018, 17, 163-168.	1.4	42
6569	Principal component analysis and neural predictors of emotion regulation. <i>Behavioural Brain Research</i> , 2018, 338, 128-133.	1.2	9
6570	New evidence for preserved somatosensory pathways in complete spinal cord injury: A fMRI study. <i>Human Brain Mapping</i> , 2018, 39, 588-598.	1.9	44
6571	Positive reinforcement modulates fronto-limbic systems subserving emotional interference in adolescents. <i>Behavioural Brain Research</i> , 2018, 338, 109-117.	1.2	7
6572	Altered topological properties of brain networks in the early MS patients revealed by cognitive task-related fMRI and graph theory. <i>Biomedical Signal Processing and Control</i> , 2018, 40, 385-395.	3.5	17
6573	Evaluating functional connectivity of executive control network and frontoparietal network in Alzheimer's disease. <i>Brain Research</i> , 2018, 1678, 262-272.	1.1	53

#	ARTICLE	IF	CITATIONS
6574	Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 59-66.	0.9	17
6575	Gray matter networks and clinical progression in subjects with predementia Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 61, 75-81.	1.5	52
6576	Dynamic changes in large-scale functional network organization during autobiographical memory retrieval. <i>Neuropsychologia</i> , 2018, 110, 208-224.	0.7	28
6577	Brain structural network topological alterations of the left prefrontal and limbic cortex in psychogenic erectile dysfunction. <i>International Journal of Neuroscience</i> , 2018, 128, 393-403.	0.8	23
6578	Cerebral Blood Flow after Mild Traumatic Brain Injury: Associations between Symptoms and Post-Injury Perfusion. <i>Journal of Neurotrauma</i> , 2018, 35, 241-248.	1.7	72
6579	Activations in gray and white matter are modulated by uni-manual responses during within and inter-hemispheric transfer: effects of response hand and right-handedness. <i>Brain Imaging and Behavior</i> , 2018, 12, 942-961.	1.1	8
6580	Specific amygdala response to masked fearful faces in post-traumatic stress relative to other anxiety disorders. <i>Psychological Medicine</i> , 2018, 48, 1209-1217.	2.7	28
6581	Sensorimotor impairment of speech auditory feedback processing in aphasia. <i>NeuroImage</i> , 2018, 165, 102-111.	2.1	53
6582	Predicting episodic and spatial memory performance from hippocampal resting-state functional connectivity: Evidence for an anterior-posterior division of function. <i>Hippocampus</i> , 2018, 28, 53-66.	0.9	35
6583	Dynamic functional connectivity impairments in early schizophrenia and clinical high-risk for psychosis. <i>NeuroImage</i> , 2018, 180, 632-645.	2.1	125
6584	Parametric Dependencies of Sliding Window Correlation. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 254-263.	2.5	28
6585	Is impaired cerebral vasoreactivity an early marker of cognitive decline in multiple sclerosis patients?. <i>European Radiology</i> , 2018, 28, 1204-1214.	2.3	17
6586	Investigating the neuroanatomical substrate of pathological laughing and crying in amyotrophic lateral sclerosis with multimodal neuroimaging techniques. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 12-20.	1.1	29
6587	Frontal Lobe Connectivity and Network Community Characteristics are Associated with the Outcome of Subthalamic Nucleus Deep Brain Stimulation in Patients with Parkinson's Disease. <i>Brain Topography</i> , 2018, 31, 311-321.	0.8	35
6588	Brain Networks Related to Beta Oscillatory Activity during Episodic Memory Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 174-187.	1.1	9
6589	Recollection-related increases in functional connectivity across the healthy adult lifespan. <i>Neurobiology of Aging</i> , 2018, 62, 1-19.	1.5	17
6590	Consistency of magnetoencephalographic functional connectivity and network reconstruction using a template versus native MNI for coregistration. <i>Human Brain Mapping</i> , 2018, 39, 104-119.	1.9	58
6591	Reduced striato-cortical and inhibitory transcallosal connectivity in the motor circuit of Huntington's disease patients. <i>Human Brain Mapping</i> , 2018, 39, 54-71.	1.9	7

#	ARTICLE	IF	CITATIONS
6592	Neural networks underlying trait aggression depend on MAOA gene alleles. <i>Brain Structure and Function</i> , 2018, 223, 873-881.	1.2	22
6593	Consistency of abnormal sensory gating in first admission and chronic schizophrenia across quantification methods. <i>Psychophysiology</i> , 2018, 55, e13006.	1.2	14
6594	Childhood stress, grown-up brain networks: corticolimbic correlates of threat-related early life stress and adult stress response. <i>Psychological Medicine</i> , 2018, 48, 1157-1166.	2.7	85
6595	Neural basis of altered earlier attention and higher order biological motion processing in schizophrenia. <i>Social Neuroscience</i> , 2018, 13, 594-601.	0.7	10
6596	Dyspnea catastrophizing and neural activations during the anticipation and perception of dyspnea. <i>Psychophysiology</i> , 2018, 55, e13004.	1.2	29
6597	Brain motor functional changes after somatosensory discrimination training. <i>Brain Imaging and Behavior</i> , 2018, 12, 1011-1021.	1.1	22
6598	A multi-level classification framework for multi-site medical data: Application to the ADHD-200 collection. <i>Expert Systems With Applications</i> , 2018, 91, 36-45.	4.4	35
6599	Identification of autism spectrum disorder using deep learning and the ABIDE dataset. <i>NeuroImage: Clinical</i> , 2018, 17, 16-23.	1.4	594
6600	Structural Connections of Functionally Defined Human Insular Subdivisions. <i>Cerebral Cortex</i> , 2018, 28, 3445-3456.	1.6	74
6601	Altered Medial Frontal Feedback Learning Signals in Anorexia Nervosa. <i>Biological Psychiatry</i> , 2018, 83, 235-243.	0.7	46
6602	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018, 43, 294-301.	2.8	83
6603	The Influence of Age on Brain Processing of Odors in Adolescent Girls. <i>Chemosensory Perception</i> , 2018, 11, 10-18.	0.7	0
6604	Correlation between brain circuit segregation and obesity. <i>Behavioural Brain Research</i> , 2018, 337, 218-227.	1.2	34
6605	Research on node properties of resting-state brain functional networks by using node activity and ALFF. <i>Multimedia Tools and Applications</i> , 2018, 77, 22689-22704.	2.6	9
6606	Self-efficacy modulates the neural correlates of craving in male smokers and ex-smokers: an fMRI study. <i>Addiction Biology</i> , 2018, 23, 1179-1188.	1.4	6
6607	Abnormal gray matter volume and impulsivity in young adults with Internet gaming disorder. <i>Addiction Biology</i> , 2018, 23, 1160-1167.	1.4	38
6608	Convergence of fMRI and ERP measures of emotional face processing in combat-exposed U. S. military veterans. <i>Psychophysiology</i> , 2018, 55, e12988.	1.2	9
6609	Occipital Alpha and Gamma Oscillations Support Complementary Mechanisms for Processing Stimulus Value Associations. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 119-129.	1.1	9

#	ARTICLE	IF	CITATIONS
6610	Cortical β -amyloid burden, gray matter, and memory in adults at varying APOE ϵ 4 risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 61, 207-214.	1.5	28
6611	Gray matter network measures are associated with cognitive decline in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2018, 61, 198-206.	1.5	44
6612	Resting state fMRI studies in SPG4-linked hereditary spastic paraplegia. <i>Journal of the Neurological Sciences</i> , 2018, 384, 1-6.	0.3	13
6613	Long-term effects of prenatal drug exposure on the neural correlates of memory at encoding and retrieval. <i>Neurotoxicology and Teratology</i> , 2018, 65, 70-77.	1.2	6
6614	Brain activity elicited by viewing pictures of the own virtually amputated body predicts xenomelia. <i>Neuropsychologia</i> , 2018, 108, 135-146.	0.7	20
6615	Structural whole-brain covariance of the anterior and posterior hippocampus: Associations with age and memory. <i>Hippocampus</i> , 2018, 28, 151-163.	0.9	27
6616	Brain correlates of constituent structure in sign language comprehension. <i>NeuroImage</i> , 2018, 167, 151-161.	2.1	18
6617	Neural correlates of working memory deficits and associations to response inhibition in obsessive compulsive disorder. <i>NeuroImage: Clinical</i> , 2018, 17, 426-434.	1.4	39
6618	Clustering Brain-Network Time Series by Riemannian Geometry. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2018, 4, 519-533.	1.6	5
6619	Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391.	0.8	27
6620	Biobehavioral Markers of Attention Bias Modification in Temperamental Risk for Anxiety: A Randomized Control Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 103-110.	0.3	37
6621	Regional gray matter volume and structural network strength in somatic vs. non-somatic delusional disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 115-122.	2.5	12
6622	Pharmacology in translation: the preclinical and early clinical profile of the novel β 2/3 functionally selective GABA _A receptor positive allosteric modulator PF-06372865. <i>British Journal of Pharmacology</i> , 2018, 175, 708-725.	2.7	49
6623	An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. <i>NeuroImage</i> , 2018, 169, 134-144.	2.1	44
6624	Identifying neural drivers of benign childhood epilepsy with centrotemporal spikes. <i>NeuroImage: Clinical</i> , 2018, 17, 739-750.	1.4	15
6625	Family conflict is associated with longitudinal changes in insular-striatal functional connectivity during adolescent risk taking under maternal influence. <i>Developmental Science</i> , 2018, 21, e12632.	1.3	9
6626	Brain volume changes in hyposmic patients before and after olfactory training. <i>Laryngoscope</i> , 2018, 128, 1531-1536.	1.1	52
6627	Old Brains Come Uncoupled in Sleep: Slow Wave-Spindle Synchrony, Brain Atrophy, and Forgetting. <i>Neuron</i> , 2018, 97, 221-230.e4.	3.8	343

#	ARTICLE	IF	CITATIONS
6628	Increased resting-state brain entropy in Alzheimer's disease. <i>NeuroReport</i> , 2018, 29, 286-290.	0.6	13
6629	Anatomical and functional changes in the brain after simultaneous interpreting training: A longitudinal study. <i>Cortex</i> , 2018, 99, 243-257.	1.1	48
6630	Structural network differences in chronic musculoskeletal pain: Beyond fractional anisotropy. <i>NeuroImage</i> , 2018, 182, 441-455.	2.1	32
6631	Memory Contextualization: The Role of Prefrontal Cortex in Functional Integration across Item and Context Representational Regions. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 579-593.	1.1	18
6632	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018, 90, e223-e229.	1.5	24
6633	Functional connectivity based parcellation of early visual cortices. <i>Human Brain Mapping</i> , 2018, 39, 1380-1390.	1.9	15
6634	The relationship between putamen-SMA functional connectivity and sensorimotor abnormality in ESRD patients. <i>Brain Imaging and Behavior</i> , 2018, 12, 1346-1354.	1.1	11
6635	Selecting the most relevant brain regions to discriminate Alzheimer's disease patients from healthy controls using multiple kernel learning: A comparison across functional and structural imaging modalities and atlases. <i>NeuroImage: Clinical</i> , 2018, 17, 628-641.	1.4	46
6636	Relations between cortical thickness, serotonin 1 A receptor binding, and structural connectivity: A multimodal imaging study. <i>Human Brain Mapping</i> , 2018, 39, 1043-1055.	1.9	13
6637	Intuitive physics ability in systemizers relies on differential use of the internalizing system and long-term spatial representations. <i>Neuropsychologia</i> , 2018, 109, 10-18.	0.7	3
6638	A supramodal role of the basal ganglia in memory and motor inhibition: Meta-analytic evidence. <i>Neuropsychologia</i> , 2018, 108, 117-134.	0.7	83
6639	Effects of intentionality and subliminal information in free-choices to inhibit. <i>Neuropsychologia</i> , 2018, 109, 28-38.	0.7	7
6640	Distinguishable memory retrieval networks for collaboratively and non-collaboratively learned information. <i>Neuropsychologia</i> , 2018, 111, 123-132.	0.7	3
6641	Using simultaneous PET/MRI to compare the accuracy of diagnosing frontotemporal dementia by arterial spin labelling MRI and FDG-PET. <i>NeuroImage: Clinical</i> , 2018, 17, 405-414.	1.4	44
6642	Patterns of grey matter loss associated with motor subscores in early Parkinson's disease. <i>NeuroImage: Clinical</i> , 2018, 17, 498-504.	1.4	43
6643	Analysis of fMRI data using noise-diffusion network models: a new covariance-coding perspective. <i>Biological Cybernetics</i> , 2018, 112, 153-161.	0.6	5
6644	Intracranial high- β connectivity distinguishes wakefulness from sleep. <i>NeuroImage</i> , 2018, 169, 265-277.	2.1	22
6645	Interactive effects of seizure frequency and lateralization on intratemporal effective connectivity in temporal lobe epilepsy. <i>Epilepsia</i> , 2018, 59, 215-225.	2.6	22

#	ARTICLE	IF	CITATIONS
6646	Perturbation of whole-brain dynamics in silico reveals mechanistic differences between brain states. <i>NeuroImage</i> , 2018, 169, 46-56.	2.1	83
6647	Intrinsic Network Connectivity Patterns Underlying Specific Dimensions of Impulsiveness in Healthy Young Adults. <i>Brain Topography</i> , 2018, 31, 477-487.	0.8	7
6648	Finer parcellation reveals detailed correlational structure of resting-state fMRI signals. <i>Journal of Neuroscience Methods</i> , 2018, 294, 15-33.	1.3	7
6649	A dimensional approach to determine common and specific neurofunctional markers for depression and social anxiety during emotional face processing. <i>Human Brain Mapping</i> , 2018, 39, 758-771.	1.9	22
6650	The involvement of alpha oscillations in voluntary attention directed towards encoding episodic memories. <i>NeuroImage</i> , 2018, 166, 307-316.	2.1	17
6651	Strategy for Semantic Association Memory (SESAME) training: Effects on brain functioning in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 50-58.	0.9	23
6652	Inter-individual differences in trait anxiety shape the functional connectivity between the bed nucleus of the stria terminalis and the amygdala during brief threat processing. <i>NeuroImage</i> , 2018, 166, 110-116.	2.1	47
6653	Spatial attention modulates visual gamma oscillations across the human ventral stream. <i>NeuroImage</i> , 2018, 166, 219-229.	2.1	32
6654	Collective sparse symmetric non-negative matrix factorization for identifying overlapping communities in resting-state brain functional networks. <i>NeuroImage</i> , 2018, 166, 259-275.	2.1	23
6655	Stimulus-invariant auditory cortex threat encoding during fear conditioning with simple and complex sounds. <i>NeuroImage</i> , 2018, 166, 276-284.	2.1	24
6656	Cognitive and behavioral comorbidities in Rolandic epilepsy and their relation with default mode network's functional connectivity and organization. <i>Epilepsy and Behavior</i> , 2018, 78, 179-186.	0.9	27
6657	Genome-wide association study identifies a novel locus for cannabis dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1293-1302.	4.1	39
6658	Association of Serotonin Transporter Gene <i>Alu</i> Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. <i>Neuropsychopharmacology</i> , 2018, 43, 1308-1316.	2.8	73
6659	Seizure-susceptible brain regions in glioblastoma: identification of patients at risk. <i>European Journal of Neurology</i> , 2018, 25, 387-394.	1.7	11
6660	Chronnectome fingerprinting: Identifying individuals and predicting higher cognitive functions using dynamic brain connectivity patterns. <i>Human Brain Mapping</i> , 2018, 39, 902-915.	1.9	164
6661	Association between structural brain network efficiency and intelligence increases during adolescence. <i>Human Brain Mapping</i> , 2018, 39, 822-836.	1.9	45
6662	Speech recovery and language plasticity can be facilitated by Sensori-Motor Fusion training in chronic non-fluent aphasia. A case report study. <i>Clinical Linguistics and Phonetics</i> , 2018, 32, 595-621.	0.5	13
6663	Profiling risk for depressive disorder by circuit, behavior and self-report measures of emotion function. <i>Journal of Affective Disorders</i> , 2018, 227, 595-602.	2.0	10

#	ARTICLE	IF	CITATIONS
6664	Language processing in age-related macular degeneration associated with unique functional connectivity signatures in the right hemisphere. <i>Neurobiology of Aging</i> , 2018, 63, 65-74.	1.5	13
6665	Brain Regions Showing White Matter Loss in Huntington's Disease Are Enriched for Synaptic and Metabolic Genes. <i>Biological Psychiatry</i> , 2018, 83, 456-465.	0.7	79
6666	The effect of prior knowledge on post-encoding brain connectivity and its relation to subsequent memory. <i>NeuroImage</i> , 2018, 167, 211-223.	2.1	32
6667	The instability of functional connectivity in patients with schizophrenia and their siblings: A dynamic connectivity study. <i>Schizophrenia Research</i> , 2018, 195, 183-189.	1.1	28
6668	Functional connectivity changes following interpersonal reactivity. <i>Human Brain Mapping</i> , 2018, 39, 866-879.	1.9	11
6669	Interaction between DRD2 and lead exposure on the cortical thickness of the frontal lobe in youth with attention-deficit/hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 169-176.	2.5	22
6670	The dynamic characteristics of the anterior cingulate cortex in resting-state fMRI of patients with depression. <i>Journal of Affective Disorders</i> , 2018, 227, 391-397.	2.0	64
6671	Neural correlates of impaired self-regulation in male youths with autism spectrum disorder: A voxel-based morphometry study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 233-241.	2.5	16
6672	Differences between child and adult large-scale functional brain networks for reading tasks. <i>Human Brain Mapping</i> , 2018, 39, 662-679.	1.9	39
6673	Regional patterns of gray matter volume, hypometabolism, and beta-amyloid in groups at risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 63, 140-151.	1.5	30
6674	Evaluation of [¹⁸ F]Flibatone-specific binding: Implications for reference region approaches. <i>Synapse</i> , 2018, 72, e22016.	0.6	7
6675	Spectral decomposition for resolving partial volume effects in MRSI. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2886-2895.	1.9	12
6676	Robust brain ROI segmentation by deformation regression and deformable shape model. <i>Medical Image Analysis</i> , 2018, 43, 198-213.	7.0	25
6677	Comparing multilayer brain networks between groups: Introducing graph metrics and recommendations. <i>NeuroImage</i> , 2018, 166, 371-384.	2.1	44
6678	Associations between parent emotional arousal and regulation and adolescents' affective brain response. <i>Social Development</i> , 2018, 27, 3-18.	0.8	9
6679	Magnetic resonance imaging in children presenting migraine with aura: Association of hypoperfusion detected by arterial spin labelling and vasospasm on MR angiography findings. <i>Cephalalgia</i> , 2018, 38, 949-958.	1.8	40
6680	On the validity of lesion-behaviour mapping methods. <i>Neuropsychologia</i> , 2018, 115, 17-24.	0.7	68
6681	Kinetic evaluation and test-retest reproducibility of [¹¹ C]UCB-J, a novel radioligand for positron emission tomography imaging of synaptic vesicle glycoprotein 2A in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2041-2052.	2.4	143

#	ARTICLE	IF	CITATIONS
6682	Prefrontal Cortex Contributions to the Development of Memory Formation. <i>Cerebral Cortex</i> , 2018, 28, 3295-3308.	1.6	40
6683	Disrupted Topologic Efficiency of White Matter Structural Connectome in Individuals with Subjective Cognitive Decline. <i>Radiology</i> , 2018, 286, 229-238.	3.6	110
6684	50. Retrospective study of late radiation damages after focal radiotherapy for childhood brain tumors. <i>Physica Medica</i> , 2018, 56, 94.	0.4	0
6685	Assessing the marks of change: how psychotherapy alters the brain structure in women with borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 171-181.	1.4	22
6686	Tracking Temporal Hazard in the Human Electroencephalogram Using a Forward Encoding Model. <i>ENeuro</i> , 2018, 5, ENEURO.0017-18.2018.	0.9	27
6687	Pain-Related Fear Dissociable Neural Sources of Different Fear Constructs. <i>ENeuro</i> , 2018, 5, ENEURO.0107-18.2018.	0.9	14
6688	Survey of Image Processing Techniques for Brain Pathology Diagnosis: Challenges and Opportunities. <i>Frontiers in Robotics and AI</i> , 2018, 5, 120.	2.0	12
6689	Two Sides of the Same Coin: Distinct Sub-Bands in the β Rhythm Reflect Facilitation and Suppression Mechanisms during Auditory Anticipatory Attention. <i>ENeuro</i> , 2018, 5, ENEURO.0141-18.2018.	0.9	28
6690	Psychoradiological patterns of small-world properties and a systematic review of connectome studies of patients with 6 major psychiatric disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 416-427.	1.4	56
6691	Interactions of BDNF Val66Met Polymorphism and Menstrual Pain on Brain Complexity. <i>Frontiers in Neuroscience</i> , 2018, 12, 826.	1.4	9
6692	Similar Neural Correlates of Planning and Execution to Inhibit Continuing Actions. <i>Frontiers in Neuroscience</i> , 2018, 12, 951.	1.4	7
6693	Neural Dynamics during Resting State: A Functional Magnetic Resonance Imaging Exploration with Reduction and Visualization. <i>Complexity</i> , 2018, 2018, 1-10.	0.9	0
6694	Defending the Body Without Sensing the Body Position: Physiological Evidence in a Brain-Damaged Patient With a Proprioceptive Deficit. <i>Frontiers in Psychology</i> , 2018, 9, 2458.	1.1	12
6695	Regional cerebral metabolism alterations affect resting-state functional connectivity in major depressive disorder. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 910-924.	1.1	33
6696	Moderating Effects of Harm Avoidance on Resting-State Functional Connectivity of the Anterior Insula. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 447.	1.0	8
6697	Implementation and Analysis of SVR Based Machine Learning Approach for Real-Time Modelling of Tissue Deformation. , 2018, , .		2
6698	Dimensional Complexity of the Resting Brain in Healthy Aging, Using a Normalized MPSE. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 451.	1.0	4
6699	Brain Perfusion Correlates of Apathy in Alzheimer's Disease. <i>Dementia and Neurocognitive Disorders</i> , 2018, 17, 50.	0.4	8

#	ARTICLE	IF	CITATIONS
6700	Neural Correlates of Giving Social Support: Differences Between Giving Targeted Versus Untargeted Support. <i>Psychosomatic Medicine</i> , 2018, 80, 724-732.	1.3	9
6701	Heritability of nested hierarchical structural brain network. , 2018, 2018, 554-557.		21
6702	Exploring different impaired speed of genetic-related brain function and structures in schizophrenic progress using multimodal analysis*. , 2018, 2018, 4126-4129.		4
6703	Mindfulness Meditation Is Related to Long-Lasting Changes in Hippocampal Functional Topology during Resting State: A Magnetoencephalography Study. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	1.0	44
6704	18F-PBR06 Versus 11C-PBR28 PET for Assessing White Matter Translocator Protein Binding in Multiple Sclerosis. <i>Clinical Nuclear Medicine</i> , 2018, 43, e289-e295.	0.7	20
6705	Improving Sparsity and Modularity of High-Order Functional Connectivity Networks for MCI and ASD Identification. <i>Frontiers in Neuroscience</i> , 2018, 12, 959.	1.4	20
6706	On the Most Informative Slice of Bicoherence That Characterizes Resting State Brain Connectivity. , 2018, , .		0
6707	Florbetapir Image Analysis for Alzheimer's Disease Diagnosis. , 2018, , .		2
6708	The ipsilesional attention bias in right-hemisphere stroke patients as revealed by a realistic visual search task: Neuroanatomical correlates and functional relevance.. <i>Neuropsychology</i> , 2018, 32, 850-865.	1.0	28
6709	Analysis of under-connectivity in Autism using the minimum spanning tree: application on large multi-site dataset. , 2018, , .		4
6710	Brain Activity While Waiting to Steer a Car. , 2018, , .		0
6711	Increased Functional Connectivity After Acupuncture Treatment for Patients with Post-Stroke Depression. , 2018, , .		0
6712	Multi-Atlas Based Early Prediction of Post-Traumatic Stress Disorder. , 2018, , .		1
6713	Deep Learning Based Pipeline for Fingerprinting Using Brain Functional MRI Connectivity Data. <i>Procedia Computer Science</i> , 2018, 141, 539-544.	1.2	6
6714	A negative association between brainstem pontine grey-matter volume, well-being and resilience in healthy twins. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 386-395.	1.4	15
6715	The subresolution DaTSCAN phantom. <i>Nuclear Medicine Communications</i> , 2018, 39, 268-275.	0.5	3
6716	Early Detection of Alzheimer's Disease using Graph Signal Processing on Neuroimaging Data. , 2018, , .		11
6718	Impaired white matter integrity between premotor cortex and basal ganglia in writer's cramp. <i>Brain and Behavior</i> , 2018, 8, e01111.	1.0	16

#	ARTICLE	IF	CITATIONS
6719	Somatosensory Regions Show Limited Functional Connectivity Differences in Youth with Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2018, 8, 558-566.	0.8	3
6720	Effects of non-linear correlation measures on brain functional connectivity in Parkinson's disease. , 2018, 2018, 762-765.		0
6721	Abnormal Gray Matter Structural Networks in Idiopathic Normal Pressure Hydrocephalus. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 356.	1.7	4
6722	Analysis of Human Brain Structure Reveals that the Brain 'Types' Typical of Males Are Also Typical of Females, and Vice Versa. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 399.	1.0	97
6723	Brain Sensitivity to Exclusion is Associated with Core Network Closure. <i>Scientific Reports</i> , 2018, 8, 16037.	1.6	8
6724	Cued reactivation during slow-wave sleep induces brain connectivity changes related to memory stabilization. <i>Scientific Reports</i> , 2018, 8, 16958.	1.6	23
6725	Characterizing directed functional pathways in the visual system by multivariate nonlinear coherence of fMRI data. <i>Scientific Reports</i> , 2018, 8, 16362.	1.6	11
6726	Multivariate Analysis of White Matter Structural Networks of Alzheimer's Disease. , 2018, 2018, 1140-1143.		0
6727	Gene therapy reduces Parkinson's disease symptoms by reorganizing functional brain connectivity. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	58
6728	Comparison of Resting-State Brain Activation Detected by BOLD, Blood Volume and Blood Flow. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 443.	1.0	12
6729	Temporal Block Spectral Clustering for Multi-Layer Temporal Functional Connectivity Networks. , 2018, , .		0
6730	Effective connectivity of the anterior hippocampus predicts recollection confidence during natural memory retrieval. <i>Nature Communications</i> , 2018, 9, 4875.	5.8	46
6731	Neural Evidence of Cross-domain Structural Interaction between Language and Arithmetic. <i>Scientific Reports</i> , 2018, 8, 12873.	1.6	12
6732	The impact of self-distancing on emotion explosiveness and accumulation: An fMRI study. <i>PLoS ONE</i> , 2018, 13, e0206889.	1.1	11
6733	Integrating the Local Property and Topological Structure in the Minimum Spanning Tree Brain Functional Network for Classification of Early Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2018, 12, 701.	1.4	7
6734	Episodic memory in mild cognitive impairment inversely correlates with the global modularity of the cerebral blood flow network. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 73-81.	0.9	7
6735	Amnesic Mild Cognitive Impairment Is Associated With Frequency-Specific Brain Network Alterations in Temporal Poles. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 400.	1.7	29
6736	Low rank and sparsity constrained method for identifying overlapping functional brain networks. <i>PLoS ONE</i> , 2018, 13, e0208068.	1.1	8

#	ARTICLE	IF	CITATIONS
6737	From Matrices to Knowledge: Using Semantic Networks to Annotate the Connectome. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 111.	0.9	4
6738	White Matter Network Disruption and Cognitive Dysfunction in Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , 2018, 9, 1104.	1.1	30
6739	Altered Brain Structure and Functional Connectivity of Primary Visual Cortex in Optic Neuritis. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 473.	1.0	7
6740	Multi-Granularity Whole-Brain Segmentation Based Functional Network Analysis Using Resting-State fMRI. <i>Frontiers in Neuroscience</i> , 2018, 12, 942.	1.4	6
6741	PET imaging reveals lower kappa opioid receptor availability in alcoholics but no effect of age. <i>Neuropsychopharmacology</i> , 2018, 43, 2539-2547.	2.8	37
6742	The Correlation Analysis Between DTI Network Parameters and AVLT Scale Scores of Alzheimer's Disease. , 2018, 2018, 1132-1135.		1
6743	Neural correlates of emotional action control in anger-prone women with borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 161-170.	1.4	41
6744	Abnormal Topology of the Structural Connectome in the Limbic Cortico-Basal-Ganglia Circuit and Default-Mode Network Among Primary Insomnia Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 860.	1.4	24
6745	Performance Evaluation of Age Estimation from T1-Weighted Images Using Brain Local Features and CNN. , 2018, 2018, 694-697.		6
6746	Toward a Common Terminology for the Gyri and Sulci of the Human Cerebral Cortex. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 93.	0.9	38
6747	A Comparative Atlas-Based Recognition of Mild Cognitive Impairment With Voxel-Based Morphometry. <i>Frontiers in Neuroscience</i> , 2018, 12, 916.	1.4	22
6748	Altered Topological Properties of Gray Matter Structural Covariance Networks in Minimal Hepatic Encephalopathy. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 101.	0.9	9
6749	Associations of lifestyle and vascular risk factors with Alzheimer's brain biomarker changes during middle age: a 3-year longitudinal study in the broader New York City area. <i>BMJ Open</i> , 2018, 8, e023664.	0.8	30
6750	Increased Alzheimer's risk during the menopause transition: A 3-year longitudinal brain imaging study. <i>PLoS ONE</i> , 2018, 13, e0207885.	1.1	123
6751	An empirical evaluation of multivariate lesion behaviour mapping using support vector regression. <i>Human Brain Mapping</i> , 2019, 40, 1381-1390.	1.9	65
6752	In-between and cross-frequency dependence-based summarization of resting-state fMRI data. , 2018, , .		0
6753	Alterations in Brain Network Topology and Structural-Functional Connectome Coupling Relate to Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 404.	1.7	52
6754	Multimodal Brain Parcellation Based on Functional and Anatomical Connectivity. <i>Brain Connectivity</i> , 2018, 8, 604-617.	0.8	7

#	ARTICLE	IF	CITATIONS
6755	MRI-related anxiety in healthy individuals, intrinsic BOLD oscillations at 0.1 Hz in precentral gyrus and insula, and heart rate variability in low frequency bands. PLoS ONE, 2018, 13, e0206675.	1.1	9
6756	Common Recruitment of Angular Gyrus in Episodic Autobiographical Memory and Bodily Self-Consciousness. Frontiers in Behavioral Neuroscience, 2018, 12, 270.	1.0	30
6757	Structural and effective brain connectivity underlying biological motion detection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12034-E12042.	3.3	70
6758	Regulating Craving by Anticipating Positive and Negative Outcomes: A Multivariate Pattern Analysis and Network Connectivity Approach. Frontiers in Behavioral Neuroscience, 2018, 12, 297.	1.0	16
6759	Disruption of Multiple Distinctive Neural Networks Associated With Impulse Control Disorder in Parkinson's Disease. Frontiers in Human Neuroscience, 2018, 12, 462.	1.0	21
6760	Decoding music-induced experienced emotions using functional magnetic resonance imaging - Preliminary results. , 2018, , .		3
6761	Increased Functional Connectivity During Emotional Face Processing in Children With Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2018, 12, 408.	1.0	27
6762	Alzheimer'S Disease Diagnosis with FDG-PET Brain Images By Using Multi-Level Features. , 2018, , .		2
6763	Recovery from apraxic deficits and its neural correlate. Restorative Neurology and Neuroscience, 2018, 36, 669-678.	0.4	6
6764	Value-driven attentional capture in neglect. Cortex, 2018, 109, 260-271.	1.1	7
6765	Pain relief provided by an outgroup member enhances analgesia. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180501.	1.2	12
6766	Whole-Brain Multimodal Neuroimaging Model Using Serotonin Receptor Maps Explains Non-linear Functional Effects of LSD. Current Biology, 2018, 28, 3065-3074.e6.	1.8	159
6767	Dynamic brain network states in human generalized spike-wave discharges. Brain, 2018, 141, 2981-2994.	3.7	56
6768	Disrupted Functional Network Topology in Children and Adolescents With Post-traumatic Stress Disorder. Frontiers in Neuroscience, 2018, 12, 709.	1.4	11
6769	A Framework to Objectively Identify Reference Regions for Normalizing Quantitative Imaging. Lecture Notes in Computer Science, 2018, , 65-72.	1.0	1
6770	Neural correlates of trauma-related single word processing in posttraumatic stress disorder. Biological Psychology, 2018, 138, 172-178.	1.1	5
6771	Developing Novel Weighted Correlation Kernels for Convolutional Neural Networks to Extract Hierarchical Functional Connectivities from fMRI for Disease Diagnosis. Lecture Notes in Computer Science, 2018, 11046, 1-9.	1.0	5
6772	A robust dissociation among the language, multiple demand, and default mode networks: Evidence from inter-region correlations in effect size. Neuropsychologia, 2018, 119, 501-511.	0.7	75

#	ARTICLE	IF	CITATIONS
6773	Localizing Memory Functions in Brain Tumor Patients: Anatomical Hotspots over 260 Patients. <i>World Neurosurgery</i> , 2018, 120, e690-e709.	0.7	13
6774	Spatiotemporal Analysis of Developing Brain Networks. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 48.	1.3	1
6775	The Abnormality of Topological Asymmetry in Hemispheric Brain Anatomical Networks in Bipolar Disorder. <i>Frontiers in Neuroscience</i> , 2018, 12, 618.	1.4	20
6776	Repeated fMRI in measuring the activation of the amygdala without habituation when viewing faces displaying negative emotions. <i>PLoS ONE</i> , 2018, 13, e0198244.	1.1	13
6777	Parietal Involvement in the Semantic Variant of Primary Progressive Aphasia with Alzheimer's Disease Cerebrospinal Fluid Profile. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 271-280.	1.2	5
6778	FieldTrip Made Easy: An Analysis Protocol for Group Analysis of the Auditory Steady State Brain Response in Time, Frequency, and Space. <i>Frontiers in Neuroscience</i> , 2018, 12, 711.	1.4	54
6779	Effects of Cognitive Behavioral Therapy on Neural Processing of Agoraphobia-Specific Stimuli in Panic Disorder and Agoraphobia. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 350-365.	4.0	7
6780	Brain Amyloid Contribution to Cognitive Dysfunction in Early-Stage Parkinson's Disease: The PPMI Dataset. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 229-237.	1.2	30
6781	Rostro-caudal organization of the human posterior superior temporal sulcus revealed by connectivity profiles. <i>Human Brain Mapping</i> , 2018, 39, 5112-5125.	1.9	8
6782	MRI to FDG-PET: Cross-Modal Synthesis Using 3D U-Net for Multi-modal Alzheimer's Disease Classification. <i>Lecture Notes in Computer Science</i> , 2018, , 80-89.	1.0	16
6783	Relation between functional connectivity and disability in multiple sclerosis: a non-linear model. <i>Journal of Neurology</i> , 2018, 265, 2881-2892.	1.8	21
6784	Basal ganglia and cerebellar pathology in X-linked dystonia-parkinsonism. <i>Brain</i> , 2018, 141, 2995-3008.	3.7	41
6785	Role of Frontostriatal Connectivity in Adolescents With Excessive Smartphone Use. <i>Frontiers in Psychiatry</i> , 2018, 9, 437.	1.3	38
6786	Alpha keeps it together: Alpha oscillatory synchrony underlies working memory maintenance in young children. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 114-123.	1.9	35
6787	Common and Unique Neural Systems Underlying the Working Memory Maintenance of Emotional vs. Bodily Reactions to Affective Stimuli: The Moderating Role of Trait Emotional Awareness. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 370.	1.0	20
6788	Joint High-Order Multi-Task Feature Learning to Predict the Progression of Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , 2018, 11070, 555-562.	1.0	13
6789	Learning Generalizable Recurrent Neural Networks from Small Task-fMRI Datasets. <i>Lecture Notes in Computer Science</i> , 2018, 11072, 329-337.	1.0	21
6790	Analysis of fMRI Data. <i>Use R!</i> , 2018, , 409-450.	0.3	2

#	ARTICLE	IF	CITATIONS
6791	An fMRI study of decision-making under sunk costs in gambling disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 1371-1381.	0.3	11
6792	Imaging-based parcellations of the human brain. <i>Nature Reviews Neuroscience</i> , 2018, 19, 672-686.	4.9	326
6793	Functional Connectivity in Multiple Sclerosis: Recent Findings and Future Directions. <i>Frontiers in Neurology</i> , 2018, 9, 828.	1.1	66
6794	Hexadirectional Modulation of High-Frequency Electrophysiological Activity in the Human Anterior Medial Temporal Lobe Maps Visual Space. <i>Current Biology</i> , 2018, 28, 3325-3329.e4.	1.8	42
6795	Effects of tumor necrosis factor- $\hat{1}\pm$ polymorphism on the brain structural changes of the patients with major depressive disorder. <i>Translational Psychiatry</i> , 2018, 8, 217.	2.4	25
6796	Self-compassion and responses to negative social feedback: The role of fronto-amygdala circuit connectivity. <i>Self and Identity</i> , 2018, 17, 723-738.	1.0	14
6797	Support Vector Machine Classification of Obsessive-Compulsive Disorder Based on Whole-Brain Volumetry and Diffusion Tensor Imaging. <i>Frontiers in Psychiatry</i> , 2018, 9, 524.	1.3	32
6798	Is VLSM a valid tool for determining the functional anatomy of the brain? Usefulness of additional Bayesian network analysis. <i>Neuropsychologia</i> , 2018, 121, 69-78.	0.7	14
6799	A functional genetic variation of SLC6A2 repressor hsa-miR-579-3p upregulates sympathetic noradrenergic processes of fear and anxiety. <i>Translational Psychiatry</i> , 2018, 8, 226.	2.4	13
6800	Cerebellar and premotor activity during a non-fatiguing grip task reflects motor fatigue in relapsing-remitting multiple sclerosis. <i>PLoS ONE</i> , 2018, 13, e0201162.	1.1	7
6801	Electromagneticâ€Acoustic Sensing for Biomedical Applications. <i>Sensors</i> , 2018, 18, 3203.	2.1	17
6802	Aberrant Structural Brain Connectivity in Adolescents with Attentional Problems Who Were Born Prematurely. <i>American Journal of Neuroradiology</i> , 2018, 39, 2140-2147.	1.2	5
6803	Oxytocin Facilitates Empathic- and Self-embarrassment Ratings by Attenuating Amygdala and Anterior Insula Responses. <i>Frontiers in Endocrinology</i> , 2018, 9, 572.	1.5	23
6804	Metastable States of Multiscale Brain Networks Are Keys to Crack the Timing Problem. <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 75.	1.2	7
6805	Encoding Praise and Criticism During Social Evaluation Alters Interactive Responses in the Mentalizing and Affective Learning Networks. <i>Frontiers in Neuroscience</i> , 2018, 12, 611.	1.4	7
6806	Structural and functional brain abnormalities in drug-naive, first-episode, and chronic patients with schizophrenia: a multimodal MRI study. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2889-2904.	1.0	32
6807	Performance Level and Cortical Atrophy Modulate the Neural Response to Increasing Working Memory Load in Younger and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 265.	1.7	5
6808	The Effects of a Serious Game on Depressive Symptoms and Anxiety in Breast Cancer Patients with Depression: A Pilot Study Using Functional Magnetic Resonance Imaging. <i>Games for Health Journal</i> , 2018, 7, 409-417.	1.1	17

#	ARTICLE	IF	CITATIONS
6809	APPIAN: Automated Pipeline for PET Image Analysis. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 64.	1.3	12
6810	Distinct amyloid distribution patterns in amyloid positive subcortical vascular cognitive impairment. <i>Scientific Reports</i> , 2018, 8, 16178.	1.6	11
6811	Altered Neuronal Responses During an Affective Stroop Task in Adolescents With Conduct Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 1961.	1.1	16
6812	Modulation of prefrontal connectivity in postherpetic neuralgia patients with chronic pain: a resting-state functional magnetic resonance-imaging study. <i>Journal of Pain Research</i> , 2018, Volume 11, 2131-2144.	0.8	16
6813	BDNF Val66Met Polymorphism and Gamma Band Disruption in Resting State Brain Functional Connectivity: A Magnetoencephalography Study in Cognitively Intact Older Females. <i>Frontiers in Neuroscience</i> , 2018, 12, 684.	1.4	3
6814	Atrophy subtypes in prodromal Alzheimer's disease are associated with cognitive decline. <i>Brain</i> , 2018, 141, 3443-3456.	3.7	102
6816	Structural Plasticity of the Primary and Secondary Olfactory cortices: Increased Gray Matter Volume Following Surgical Treatment for Chronic Rhinosinusitis. <i>Neuroscience</i> , 2018, 395, 22-34.	1.1	12
6817	Telomere length and its association with hippocampal gray matter volume in antipsychotic-naïve/free schizophrenia patients. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 11-17.	0.9	9
6818	Attentional set to safety recruits the ventral medial prefrontal cortex. <i>Scientific Reports</i> , 2018, 8, 15395.	1.6	8
6819	Development of human electrophysiological brain networks. <i>Journal of Neurophysiology</i> , 2018, 120, 3122-3130.	0.9	14
6820	Lexical Competition between Spoken and Literary Arabic: A New Look into the Neural Basis of Diglossia Using fMRI. <i>Neuroscience</i> , 2018, 393, 83-96.	1.1	14
6821	Lesion locations associated with persistent proprioceptive impairment in the upper limbs after stroke. <i>NeuroImage: Clinical</i> , 2018, 20, 955-971.	1.4	39
6822	Prefrontal Cortical Stimulation in Tourette Disorder: Proof-of-concept Clinical and Neuroimaging Study. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 499-505.	0.8	2
6823	The benefit of minocycline on negative symptoms of schizophrenia in patients with recent-onset psychosis (BeneMin): a randomised, double-blind, placebo-controlled trial. <i>Lancet Psychiatry</i> , 2018, 5, 885-894.	3.7	133
6824	On the Extraction and Analysis of Graphs From Resting-State fMRI to Support a Correct and Robust Diagnostic Tool for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 528.	1.4	7
6825	Adaptation of the Scrambled-Sentences Task to Assess "Shattered Assumptions": Construction of the Test and Investigation of Neural Substrates in an fMRI Study. <i>Psychopathology</i> , 2018, 51, 306-317.	1.1	2
6826	Whole-Brain Network Connectivity Underlying the Human Speech Articulation as Emerged Integrating Direct Electric Stimulation, Resting State fMRI and Tractography. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 405.	1.0	26
6827	Longitudinal and Multi-modal Data Learning via Joint Embedding and Sparse Regression for Parkinson's Disease Diagnosis. <i>Lecture Notes in Computer Science</i> , 2018, , 310-318.	1.0	3

#	ARTICLE	IF	CITATIONS
6828	Vision of the upper limb fails to compensate for kinesthetic impairments in subacute stroke. <i>Cortex</i> , 2018, 109, 245-259.	1.1	14
6829	The Basolateral Amygdala Is Essential for Rapid Escape: A Human and Rodent Study. <i>Cell</i> , 2018, 175, 723-735.e16.	13.5	116
6830	Decreased subregional specificity of the putamen in Parkinson's Disease revealed by dynamic connectivity-derived parcellation. <i>NeuroImage: Clinical</i> , 2018, 20, 1163-1175.	1.4	20
6831	Polarity-specific modulation of pain processing by transcranial direct current stimulation â€” a blinded longitudinal fMRI study. <i>Journal of Headache and Pain</i> , 2018, 19, 99.	2.5	20
6832	No association between cardiometabolic risk and neural reactivity to acute psychosocial stress. <i>NeuroImage: Clinical</i> , 2018, 20, 1115-1122.	1.4	8
6833	Data Driven Classification Using fMRI Network Measures: Application to Schizophrenia. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 71.	1.3	11
6834	The neural dynamics of deficient memory control in heavily traumatized refugees. <i>Scientific Reports</i> , 2018, 8, 13132.	1.6	27
6835	Frontostriatal pathways gate processing of behaviorally relevant reward dimensions. <i>PLoS Biology</i> , 2018, 16, e2005722.	2.6	18
6836	Poor between-session recall of extinction learning and hippocampal activation and connectivity in children. <i>Neurobiology of Learning and Memory</i> , 2018, 156, 86-95.	1.0	11
6837	Functional magnetic resonance imaging with encoding task in patients with mild cognitive impairment and different severity of leukoaraiosis. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 126-131.	0.9	5
6838	Informational structures: A dynamical system approach for integrated information. <i>PLoS Computational Biology</i> , 2018, 14, e1006154.	1.5	22
6839	Modeling and prediction of clinical symptom trajectories in Alzheimerâ€™s disease using longitudinal data. <i>PLoS Computational Biology</i> , 2018, 14, e1006376.	1.5	88
6840	Characteristic patterns of inter- and intra-hemispheric metabolic connectivity in patients with stable and progressive mild cognitive impairment and Alzheimerâ€™s disease. <i>Scientific Reports</i> , 2018, 8, 13807.	1.6	13
6841	Amygdala functional connectivity in female patients with major depressive disorder with and without suicidal ideation. <i>Annals of General Psychiatry</i> , 2018, 17, 37.	1.2	51
6842	Interpretation of Social Interactions: Functional Imaging of Cognitive-Semiotic Categories During Naturalistic Viewing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 296.	1.0	9
6844	Arterial spin labeling MR imaging for the clinical detection of cerebellar hypoperfusion in patients with spinocerebellar degeneration. <i>Journal of the Neurological Sciences</i> , 2018, 394, 58-62.	0.3	6
6845	Impaired Odor Perception in Autism Spectrum Disorder Is Associated with Decreased Activity in Olfactory Cortex. <i>Chemical Senses</i> , 2018, 43, 627-634.	1.1	42
6846	Large-scale functional networks connect differently for processing words and symbol strings. <i>PLoS ONE</i> , 2018, 13, e0196773.	1.1	9

#	ARTICLE	IF	CITATIONS
6847	Commentary: Broca Pars Triangularis Constitutes a "Hub" of the Language-Control Network during Simultaneous Language Translation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 22.	1.0	9
6848	Aberrant brain functional connectome in patients with obstructive sleep apnea. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 1059-1070.	1.0	22
6849	Transcranial brain atlas. <i>Science Advances</i> , 2018, 4, eaar6904.	4.7	23
6850	Dynamic image denoising for voxel-wise quantification with Statistical Parametric Mapping in molecular neuroimaging. <i>PLoS ONE</i> , 2018, 13, e0203589.	1.1	5
6851	An efficient algorithm for estimating brain covariance networks. <i>PLoS ONE</i> , 2018, 13, e0198583.	1.1	2
6852	Altered Functional Brain Connectivity in Mild Cognitive Impairment during a Cognitively Complex Car Following Task. <i>Geriatrics (Switzerland)</i> , 2018, 3, 20.	0.6	5
6853	Resting-State Functional Magnetic Resonance Imaging Connectivity of the Brain Is Associated with Altered Sensorimotor Function in Patients with Cervical Spondylosis. <i>World Neurosurgery</i> , 2018, 119, e740-e749.	0.7	23
6854	Unaltered intrinsic functional brain architecture in young women with primary dysmenorrhea. <i>Scientific Reports</i> , 2018, 8, 12971.	1.6	13
6855	Effects of low- and high-frequency repetitive transcranial magnetic stimulation on long-latency auditory evoked potentials. <i>Neuroscience Letters</i> , 2018, 686, 198-204.	1.0	7
6856	Spontaneous activity in medial orbitofrontal cortex correlates with trait anxiety in healthy male adults. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 643-653.	1.3	17
6857	Modern Psychometrics with R. Use R!, 2018, , .	0.3	96
6858	Regulating defensive survival circuits through cognitive demand via large-scale network reorganization. <i>Current Opinion in Behavioral Sciences</i> , 2018, 24, 124-129.	2.0	12
6859	Predicting conversion from MCI to AD by integrating rs-fMRI and structural MRI. <i>Computers in Biology and Medicine</i> , 2018, 102, 30-39.	3.9	109
6860	The brain's hemodynamic response function rapidly changes under acute psychosocial stress in association with genetic and endocrine stress response markers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10206-E10215.	3.3	53
6861	A statistical region selection and randomized volumetric features selection framework for early detection of Alzheimer's disease. <i>International Journal of Imaging Systems and Technology</i> , 2018, 28, 302-314.	2.7	12
6862	Brain functional networks become more connected as amyotrophic lateral sclerosis progresses: a source level magnetoencephalographic study. <i>NeuroImage: Clinical</i> , 2018, 20, 564-571.	1.4	58
6863	Abnormal Functional Brain Networks in Mild Cognitive Impairment and Alzheimer's Disease: A Minimum Spanning Tree Analysis. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1093-1107.	1.2	22
6864	Learning Brain Connectivity Sub-networks by Group- Constrained Sparse Inverse Covariance Estimation for Alzheimer's Disease Classification. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 58.	1.3	17

#	ARTICLE	IF	CITATIONS
6865	General intelligence is associated with working memory-related brain activity: new evidence from a large sample study. <i>Brain Structure and Function</i> , 2018, 223, 4243-4258.	1.2	17
6866	Neurophysiological effects of mirror visual feedback in stroke patients with unilateral hemispheric damage. <i>Brain Research</i> , 2018, 1700, 170-180.	1.1	21
6867	Indirect relation based individual metabolic network for identification of mild cognitive impairment. <i>Journal of Neuroscience Methods</i> , 2018, 309, 188-198.	1.3	8
6868	Intelligence across the seventh decade in patients with brain injuries acquired in young adulthood. <i>Trends in Neuroscience and Education</i> , 2018, 13, 1-7.	1.5	7
6869	Oxytocin reduces neural activation in response to infant faces in nulliparous young women. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 1099-1109.	1.5	18
6870	Evaluating Functional Connectivity Alterations in Autism Spectrum Disorder Using Network-Based Statistics. <i>Diagnostics</i> , 2018, 8, 51.	1.3	17
6871	A framework based on sulcal constraints to align preterm, infant and adult human brain images acquired in vivo and post mortem. <i>Brain Structure and Function</i> , 2018, 223, 4153-4168.	1.2	23
6872	Effect of rs3910105 in the Synuclein Gene on Dopamine Transporter Availability in Healthy Subjects. <i>Yonsei Medical Journal</i> , 2018, 59, 787.	0.9	3
6873	Feature Selection and Transfer Learning for Alzheimer's Disease Clinical Diagnosis. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1372.	1.3	36
6874	Serum anticholinergic activity is associated with reduced prefrontal brain function in early course schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 31-34.	0.9	7
6875	High-level language processing regions are not engaged in action observation or imitation. <i>Journal of Neurophysiology</i> , 2018, 120, 2555-2570.	0.9	36
6876	Reliability of Static and Dynamic Network Metrics in the Resting-State: A MEG-Beamformed Connectivity Analysis. <i>Frontiers in Neuroscience</i> , 2018, 12, 506.	1.4	53
6877	Callosal and subcortical white matter alterations in schizophrenia: A diffusion tensor imaging study at multiple levels. <i>NeuroImage: Clinical</i> , 2018, 20, 594-602.	1.4	12
6878	Effects of behavioural activation on the neural circuit related to intrinsic motivation. <i>BJPsych Open</i> , 2018, 4, 317-323.	0.3	8
6879	Prefrontal cortex activation during a cognitive reappraisal task is associated with real-life negative affect reactivity. <i>PLoS ONE</i> , 2018, 13, e0202888.	1.1	4
6880	Amygdala habituation and uncinate fasciculus connectivity in adolescence: A multi-modal approach. <i>NeuroImage</i> , 2018, 183, 617-626.	2.1	39
6881	Decreased Gray Matter Volume of Cuneus and Lingual Gyrus in Schizophrenia Patients with Tardive Dyskinesia is Associated with Abnormal Involuntary Movement. <i>Scientific Reports</i> , 2018, 8, 12884.	1.6	19
6882	Usefulness of Dual-Point Amyloid PET Scans in Appropriate Use Criteria: A Multicenter Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 765-779.	1.2	14

#	ARTICLE	IF	CITATIONS
6883	Distortion of Visuo-Motor Temporal Integration in Apraxia: Evidence From Delayed Visual Feedback Detection Tasks and Voxel-Based Lesion-Symptom Mapping. <i>Frontiers in Neurology</i> , 2018, 9, 709.	1.1	18
6884	Neural Bases on Cognitive Aspect of Landscape Evaluation: A Study Using Functional Magnetic Resonance Imaging. <i>Journal of Neurology and Neuroscience</i> , 2018, 09, .	0.4	3
6885	Analysis of I[123]-Ioflupane SPECT intensity iso-surfaces to assist the diagnosis of Parkinsonism. , 2018, , .		1
6886	Ensemble classification of heterogeneous biomarkers in the diagnosis of Parkinsonism. , 2018, , .		0
6887	Representing the location of manipulable objects in shape-selective occipitotemporal cortex: Beyond retinotopic reference frames?. <i>Cortex</i> , 2018, 106, 132-150.	1.1	4
6888	A generative model of whole-brain effective connectivity. <i>NeuroImage</i> , 2018, 179, 505-529.	2.1	83
6889	Relating connectivity changes in brain networks to genetic information in Alzheimer patients. , 2018, , .		5
6890	Imaging Care Requirements: Use of Functional Neuroimaging to Predict Dementia Caregiver Burden. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 180-189.	0.6	0
6891	Lower dopamine tone in the striatum is associated with higher body mass index. <i>European Neuropsychopharmacology</i> , 2018, 28, 719-731.	0.3	25
6892	Mutual connectivity analysis of resting-state functional MRI data with local models. <i>NeuroImage</i> , 2018, 178, 210-223.	2.1	18
6893	Neural predisposing factors of postoperative delirium in elderly patients with femoral neck fracture. <i>Scientific Reports</i> , 2018, 8, 7602.	1.6	17
6894	Dissociable contributions of the amygdala to the immediate and delayed effects of emotional arousal on memory. <i>Learning and Memory</i> , 2018, 25, 283-293.	0.5	7
6895	Extracting orthogonal subject- and condition-specific signatures from fMRI data using whole-brain effective connectivity. <i>NeuroImage</i> , 2018, 178, 238-254.	2.1	41
6896	Differentiation of Alzheimer's disease based on local and global parameters in personalized Virtual Brain models. <i>NeuroImage: Clinical</i> , 2018, 19, 240-251.	1.4	69
6897	Effects of rs591323 on serotonin transporter availability in healthy male subjects. <i>Annals of Nuclear Medicine</i> , 2018, 32, 431-436.	1.2	4
6898	Genetic Correlation Between Cortical Gray Matter Thickness and White Matter Connections. , 2018, , 85-100.		0
6899	The cholinergic contribution to the resting-state functional network in non-demented Parkinsonâ€™s disease. <i>Scientific Reports</i> , 2018, 8, 7683.	1.6	13
6900	Voxelâ€™based morphometry in creative writers: Grey matter increase in a prefrontoâ€™thalamica€™cerebellar network. <i>European Journal of Neuroscience</i> , 2018, 48, 1647-1653.	1.2	13

#	ARTICLE	IF	CITATIONS
6901	Functional brain lateralization in schizophrenia based on the variability of resting-state fMRI signal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 114-121.	2.5	24
6902	Individual T1-weighted/T2-weighted ratio brain networks: Small-worldness, hubs and modular organization. <i>International Journal of Modern Physics C</i> , 2018, 29, 1840007.	0.8	3
6903	Resting-state functional brain networks in first-episode psychosis: A 12-month follow-up study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 864-875.	1.3	18
6904	Functional networks underlying item and source memory: shared and distinct network components and age-related differences. <i>Neurobiology of Aging</i> , 2018, 69, 140-150.	1.5	18
6905	Approach or avoidance: Neural correlates of intelligence evaluation from faces. <i>European Journal of Neuroscience</i> , 2018, 48, 1680-1690.	1.2	0
6906	Integrating artificial intelligence with real-time intracranial EEG monitoring to automate interictal identification of seizure onset zones in focal epilepsy. <i>Journal of Neural Engineering</i> , 2018, 15, 046035.	1.8	54
6907	Dual tracer tau PET imaging reveals different molecular targets for 11C-THK5351 and 11C-PBB3 in the Alzheimer brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1605-1617.	3.3	36
6908	Subgenual anterior cingulate-insula resting-state connectivity as a neural correlate to trait and state stress resilience. <i>Brain and Cognition</i> , 2018, 124, 73-81.	0.8	23
6909	fMRI classification method with multiple feature fusion based on minimum spanning tree analysis. <i>Psychiatry Research - Neuroimaging</i> , 2018, 277, 14-27.	0.9	13
6910	Alzheimer's Disease Computer-Aided Diagnosis: Histogram-Based Analysis of Regional MRI Volumes for Feature Selection and Classification. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 819-842.	1.2	17
6911	A Visual Cortical Network for Deriving Phonological Information from Intelligible Lip Movements. <i>Current Biology</i> , 2018, 28, 1453-1459.e3.	1.8	64
6912	Differential roles of polar orbital prefrontal cortex and parietal lobes in logical reasoning with neutral and negative emotional content. <i>Neuropsychologia</i> , 2018, 119, 320-329.	0.7	8
6913	The neuropsychological profiles and semantic-critical regions of right semantic dementia. <i>NeuroImage: Clinical</i> , 2018, 19, 767-774.	1.4	11
6914	Acute trajectories of neural activation predict remission to pharmacotherapy in late-life depression. <i>NeuroImage: Clinical</i> , 2018, 19, 831-839.	1.4	27
6915	Resting-state fMRI reveals network disintegration during delirium. <i>NeuroImage: Clinical</i> , 2018, 20, 35-41.	1.4	40
6916	Aberrant functional connectivity between the thalamus and visual cortex is related to attentional impairment in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 35-41.	0.9	13
6917	Prognostic Significance of Infarct Size and Location: The Case of Insular Stroke. <i>Scientific Reports</i> , 2018, 8, 9498.	1.6	59
6918	Dynamic Network Analysis Reveals Altered Temporal Variability in Brain Regions after Stroke: A Longitudinal Resting-State fMRI Study. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	26

#	ARTICLE	IF	CITATIONS
6919	Functional Connectivity Changes in Behavioral, Semantic, and Nonfluent Variants of Frontotemporal Dementia. <i>Behavioural Neurology</i> , 2018, 2018, 1-10.	1.1	36
6920	Neural Computations Underlying Causal Structure Learning. <i>Journal of Neuroscience</i> , 2018, 38, 7143-7157.	1.7	46
6921	Statistical harmonization corrects site effects in functional connectivity measurements from multi-site fMRI data. <i>Human Brain Mapping</i> , 2018, 39, 4213-4227.	1.9	295
6922	A Neuropsychological Study on How Consumers Process Risky and Secure E-payments. <i>Journal of Interactive Marketing</i> , 2018, 43, 151-164.	4.3	36
6923	18F-FDG PET-CT pattern in idiopathic normal pressure hydrocephalus. <i>NeuroImage: Clinical</i> , 2018, 18, 897-902.	1.4	33
6924	The relationship between spatial configuration and functional connectivity of brain regions. <i>ELife</i> , 2018, 7, .	2.8	184
6925	The role of the anterior insula in social norm compliance and enforcement: Evidence from coordinate-based and functional connectivity meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 378-389.	2.9	60
6926	1/f electrophysiological spectra in resting and drug-induced states can be explained by the dynamics of multiple oscillatory relaxation processes. <i>NeuroImage</i> , 2018, 179, 582-595.	2.1	99
6927	The cultural neuroscience of emotion regulation. <i>Culture and Brain</i> , 2018, 6, 130-150.	0.3	11
6928	Cognitive and functional connectivity alterations in Friedreich's ataxia. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 677-686.	1.7	21
6929	Heritability of neural reactions to social exclusion and prosocial compensation in middle childhood. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 42-52.	1.9	25
6930	Regional cortical perfusion on arterial spin labeling MRI in dementia with Lewy bodies: Associations with clinical severity, glucose metabolism and tau PET. <i>NeuroImage: Clinical</i> , 2018, 19, 939-947.	1.4	31
6931	The cumulative effect of small vessel disease lesions is reflected in structural brain networks of memory clinic patients. <i>NeuroImage: Clinical</i> , 2018, 19, 963-969.	1.4	30
6932	Identification of Alzheimer's Disease and Mild Cognitive Impairment Using Networks Constructed Based on Multiple Morphological Brain Features. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 887-897.	1.1	30
6933	On the relationship between instantaneous phase synchrony and correlation-based sliding windows for time-resolved fMRI connectivity analysis. <i>NeuroImage</i> , 2018, 181, 85-94.	2.1	70
6934	Disruption, emergence and lateralization of brain network hubs in mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2018, 20, 71-84.	1.4	42
6935	Reduced engagement of the anterior cingulate cortex in the dishonest decision-making of incarcerated psychopaths. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 797-807.	1.5	22
6936	Cross-cohort dementia identification using transfer learning with FDG-PET imaging. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
6937	Elderly Patients with Ongoing Migraine Show Reduced Gray Matter Volume in Second Somatosensory Cortex. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 67-74.	0.7	13
6938	Stomach-brain synchrony reveals a novel, delayed-connectivity resting-state network in humans. <i>ELife</i> , 2018, 7, .	2.8	141
6939	Reduced higher-dimensional resting state fMRI dynamism in clinical high-risk individuals for schizophrenia identified by meta-state analysis. <i>Schizophrenia Research</i> , 2018, 201, 217-223.	1.1	20
6940	Hippocampal-Temporopolar Connectivity Contributes to Episodic Simulation During Social Cognition. <i>Scientific Reports</i> , 2018, 8, 9409.	1.6	14
6941	Automated Extraction of Human Functional Brain Network Properties Associated with Working Memory Load through a Machine Learning-Based Feature Selection Algorithm. <i>Computational Intelligence and Neuroscience</i> , 2018, 2018, 1-12.	1.1	2
6942	Changes in Resting-State Connectivity following Melody-Based Therapy in a Patient with Aphasia. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	1.0	6
6943	Early alterations of social brain networks in young children with autism. <i>ELife</i> , 2018, 7, .	2.8	46
6944	Language network measures at rest indicate individual differences in naming decline after anterior temporal lobe resection. <i>Human Brain Mapping</i> , 2018, 39, 4404-4419.	1.9	32
6945	Abnormal Effective Connectivity of the Anterior Forebrain Regions in Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 647-658.	1.5	15
6946	Brain Network Connectivity and Executive Function in Long-Term Survivors of Childhood Acute Lymphoblastic Leukemia. <i>Brain Connectivity</i> , 2018, 8, 333-342.	0.8	32
6947	Spatiotemporal brain dynamics underlying attentional bias modifications. <i>International Journal of Psychophysiology</i> , 2018, 130, 29-39.	0.5	7
6948	Trajectories of Alcohol Initiation and Use During Adolescence: The Role of Stress and Amygdala Reactivity. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 550-560.	0.3	38
6949	It takes two to pantomime: Communication meets motor cognition. <i>NeuroImage: Clinical</i> , 2018, 19, 1008-1017.	1.4	45
6950	Ventral striatal dysfunction in cocaine dependence – difference mapping for subregional resting state functional connectivity. <i>Translational Psychiatry</i> , 2018, 8, 119.	2.4	27
6951	A brain network model for depression: From symptom understanding to disease intervention. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1004-1019.	1.9	184
6952	Classification of Alzheimer’s and MCI Patients from Semantically Parcelled PET Images: A Comparison between AV45 and FDG-PET. <i>International Journal of Biomedical Imaging</i> , 2018, 2018, 1-13.	3.0	49
6953	Age-Related Differences in Cortical and Subcortical Activities during Observation and Motor Imagery of Dynamic Postural Tasks: An fMRI Study. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	1.0	16
6954	Distinguishing neural correlates of context-dependent advantageous- and disadvantageous-inequity aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7680-E7689.	3.3	66

#	ARTICLE	IF	CITATIONS
6955	Experimental and methodological factors affecting test-retest reliability of amygdala BOLD responses. <i>Psychophysiology</i> , 2018, 55, e13220.	1.2	34
6956	Reward Learning over Weeks Versus Minutes Increases the Neural Representation of Value in the Human Brain. <i>Journal of Neuroscience</i> , 2018, 38, 7649-7666.	1.7	48
6958	Age-related changes in the relationship between visual exploration and hippocampal activity. <i>Neuropsychologia</i> , 2018, 119, 81-91.	0.7	22
6959	Verbal Paired Associates and the Hippocampus: The Role of Scenes. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1821-1845.	1.1	27
6960	Functional and anatomical connectivity-based parcellation of human cingulate cortex. <i>Brain and Behavior</i> , 2018, 8, e01070.	1.0	27
6961	Combining Non-negative Matrix Factorization and Sparse Coding for Functional Brain Overlapping Community Detection. <i>Cognitive Computation</i> , 2018, 10, 991-1005.	3.6	6
6962	Functional and structural connectivity of the amygdala underpins locus of control in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 20, 297-304.	1.4	4
6963	Discovering Models from Structural and Behavioral Brain Imaging Data. , 2018, , .		4
6964	Distributed cortical structural properties contribute to motor cortical excitability and inhibition. <i>Brain Structure and Function</i> , 2018, 223, 3801-3812.	1.2	7
6965	Development of MPFC function mediates shifts in self-protective behavior provoked by social feedback. <i>Nature Communications</i> , 2018, 9, 3086.	5.8	33
6966	Functional segregation of basal ganglia pathways in Parkinson's disease. <i>Brain</i> , 2018, 141, 2655-2669.	3.7	62
6967	Alexithymia in Amyotrophic Lateral Sclerosis and Its Neural Correlates. <i>Frontiers in Neurology</i> , 2018, 9, 566.	1.1	8
6968	Repeatability of language fMRI lateralization and localization metrics in brain tumor patients. <i>Human Brain Mapping</i> , 2018, 39, 4733-4742.	1.9	14
6969	Interpersonal synchronization of inferior frontal cortices tracks social interactive learning of a song. <i>NeuroImage</i> , 2018, 183, 280-290.	2.1	118
6970	The cerebral metabolic topography of spinocerebellar ataxia type 3. <i>NeuroImage: Clinical</i> , 2018, 19, 90-97.	1.4	25
6971	Oxytocin Facilitates Approach Behavior to Positive Social Stimuli via Decreasing Anterior Insula Activity. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 918-925.	1.0	93
6972	A Computerized Version of the Scrambled Sentences Test. <i>Frontiers in Psychology</i> , 2017, 8, 2310.	1.1	12
6973	Hostile Attribution Bias Mediates the Relationship Between Structural Variations in the Left Middle Frontal Gyrus and Trait Angry Rumination. <i>Frontiers in Psychology</i> , 2018, 9, 526.	1.1	20

#	ARTICLE	IF	CITATIONS
6974	Left Posterior Orbitofrontal Cortex Is Associated With Odor-Induced Autobiographical Memory: An fMRI Study. <i>Frontiers in Psychology</i> , 2018, 9, 687.	1.1	14
6975	A Computational Assessment of Target Engagement in the Treatment of Auditory Hallucinations with Transcranial Direct Current Stimulation. <i>Frontiers in Psychiatry</i> , 2018, 9, 48.	1.3	17
6976	Enhanced Topological Network Efficiency in Preschool Autism Spectrum Disorder: A Diffusion Tensor Imaging Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 278.	1.3	22
6977	Handbook of Big Data Analytics. <i>Springer Handbooks of Computational Statistics</i> , 2018, , .	0.2	19
6978	Probabilistic functional tractography of the human cortex revisited. <i>NeuroImage</i> , 2018, 181, 414-429.	2.1	94
6979	Fragility and volatility of structural hubs in the human connectome. <i>Nature Neuroscience</i> , 2018, 21, 1107-1116.	7.1	93
6980	Amplification and Suppression of Distinct Brainwide Activity Patterns by Catecholamines. <i>Journal of Neuroscience</i> , 2018, 38, 7476-7491.	1.7	26
6981	Increased Prefrontal Activity with Aging Reflects Nonspecific Neural Responses Rather than Compensation. <i>Journal of Neuroscience</i> , 2018, 38, 7303-7313.	1.7	115
6982	MRI-Based Screening of Preclinical Alzheimer's Disease for Prevention Clinical Trials. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1099-1112.	1.2	18
6983	A Novel Transfer Learning Approach to Enhance Deep Neural Network Classification of Brain Functional Connectomes. <i>Frontiers in Neuroscience</i> , 2018, 12, 491.	1.4	114
6984	Weighted Symbolic Dependence Metric (wSDM) for fMRI resting-state connectivity: A multicentric validation for frontotemporal dementia. <i>Scientific Reports</i> , 2018, 8, 11181.	1.6	26
6985	Hierarchical multiscale Bayesian algorithm for robust MEG/EEG source reconstruction. <i>NeuroImage</i> , 2018, 183, 698-715.	2.1	40
6986	Global and Subnetwork Changes of the Structural Connectome in de novo Parkinson's Disease. <i>Neuroscience</i> , 2018, 386, 295-308.	1.1	29
6987	Regions of Interest as nodes of dynamic functional brain networks. <i>Network Neuroscience</i> , 2018, 2, 513-535.	1.4	12
6988	Interregional correlations of glucose metabolism between the basal ganglia and different cortical areas: an ultra-high resolution PET/MRI fusion study using 18F-FDG. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6724.	0.7	2
6989	Dopamine, time perception, and future time perspective. <i>Psychopharmacology</i> , 2018, 235, 2783-2793.	1.5	17
6990	Classification of ADHD with bi-objective optimization. <i>Journal of Biomedical Informatics</i> , 2018, 84, 164-170.	2.5	23
6991	Myelin Measurement: Comparison Between Simultaneous Tissue Relaxometry, Magnetization Transfer Saturation Index, and T1w/T2w Ratio Methods. <i>Scientific Reports</i> , 2018, 8, 10554.	1.6	91

#	ARTICLE	IF	CITATIONS
6992	Brain Hyperconnectivity >10 Years After Cisplatin-Based Chemotherapy for Testicular Cancer. <i>Brain Connectivity</i> , 2018, 8, 398-406.	0.8	11
6993	Measurements of the Insula Volume Using MRI. , 2018, , 101-111.		2
6994	Hemispheric specialization of the basal ganglia during vocal emotion decoding: Evidence from asymmetric Parkinson's disease and 18FDG PET. <i>Neuropsychologia</i> , 2018, 119, 1-11.	0.7	19
6995	Associations between adrenarcheal hormones, amygdala functional connectivity and anxiety symptoms in children. <i>Psychoneuroendocrinology</i> , 2018, 97, 156-163.	1.3	17
6996	Bayesian Spatiotemporal Modeling for Detecting Neuronal Activation via Functional Magnetic Resonance Imaging. <i>Springer Handbooks of Computational Statistics</i> , 2018, , 485-501.	0.2	2
6997	Effects of gymnemic acids lozenge on reward region response to receipt and anticipated receipt of high-sugar food. <i>Physiology and Behavior</i> , 2018, 194, 568-576.	1.0	12
6998	Classification of Alzheimer Disease on Imaging Modalities with Deep CNNs Using Cross-Modal Transfer Learning. , 2018, , .		79
6999	Predicting Gains With Visuospatial Training After Stroke Using an EEG Measure of Frontoparietal Circuit Function. <i>Frontiers in Neurology</i> , 2018, 9, 597.	1.1	24
7000	Association of Fatigue and Stress With Gray Matter Volume. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 154.	1.0	26
7001	Clinical Effects and Differences in Neural Function Connectivity Revealed by MRI in Subacute Hemispheric and Brainstem Infarction Patients With Dysphagia After Swallowing Therapy. <i>Frontiers in Neuroscience</i> , 2018, 12, 488.	1.4	15
7002	Altered connectivity between striatal and extrastriatal regions in patients with schizophrenia on maintenance antipsychotics: an [¹⁸ F]fallypride PET and functional MRI study. <i>Synapse</i> , 2018, 72, e22064.	0.6	8
7003	Reproducibility of structural brain connectivity and network metrics using probabilistic diffusion tractography. <i>Scientific Reports</i> , 2018, 8, 11562.	1.6	30
7004	Altered neural signatures of interoception in multiple sclerosis. <i>Human Brain Mapping</i> , 2018, 39, 4743-4754.	1.9	51
7005	Dopamine D2 α^{141C} Ins/Del and Taq1A polymorphisms, body mass index, and prediction error brain response. <i>Translational Psychiatry</i> , 2018, 8, 102.	2.4	7
7006	Exploring Age-Related Changes in Resting State Functional Connectivity of the Amygdala: From Young to Middle Adulthood. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 209.	1.7	23
7007	Classification of Autism Spectrum Disorder Using Random Support Vector Machine Cluster. <i>Frontiers in Genetics</i> , 2018, 9, 18.	1.1	101
7008	Age-Modulated Associations between KIBRA, Brain Volume, and Verbal Memory among Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 431.	1.7	10
7009	Altered Connectivity of the Anterior Cingulate and the Posterior Superior Temporal Gyrus in a Longitudinal Study of Later-life Depression. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 31.	1.7	22

#	ARTICLE	IF	CITATIONS
7010	Functional Hemispheric (A)symmetries in the Aged Brain—Relevance for Working Memory. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 58.	1.7	10
7011	Using CT Data to Improve the Quantitative Analysis of 18F-FBB PET Neuroimages. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 158.	1.7	4
7012	Human Thalamic-Prefrontal Peduncle Connectivity Revealed by Diffusion Spectrum Imaging Fiber Tracking. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 24.	0.9	16
7013	Balance Training Reduces Brain Activity during Motor Simulation of a Challenging Balance Task in Older Adults: An fMRI Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 10.	1.0	15
7014	Classification of Alzheimer's Disease, Mild Cognitive Impairment, and Cognitively Unimpaired Individuals Using Multi-feature Kernel Discriminant Dictionary Learning. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 117.	1.2	22
7015	Classification of Alzheimer's Disease, Mild Cognitive Impairment, and Normal Controls With Subnetwork Selection and Graph Kernel Principal Component Analysis Based on Minimum Spanning Tree Brain Functional Network. <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 31.	1.2	34
7016	Progressively Disrupted Brain Functional Connectivity Network in Subcortical Ischemic Vascular Cognitive Impairment Patients. <i>Frontiers in Neurology</i> , 2018, 9, 94.	1.1	22
7017	Could Arterial Spin Labeling Distinguish Patients in Minimally Conscious State from Patients in Vegetative State?. <i>Frontiers in Neurology</i> , 2018, 9, 110.	1.1	5
7018	Visual Working Memory Encoding and Recognition in Good Outcome Aneurysmal Subarachnoid Patients. <i>Frontiers in Neurology</i> , 2018, 9, 494.	1.1	7
7019	Neural Correlates of Racial Ingroup Bias in Observing Computer-Animated Social Encounters. <i>Frontiers in Human Neuroscience</i> , 2018, 11, 632.	1.0	12
7020	Structural Covariance of the Prefrontal-Amygdala Pathways Associated with Heart Rate Variability. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 2.	1.0	24
7021	Altered Functional Connectivity of Fronto-Cingulo-Striatal Circuits during Error Monitoring in Adolescents with a History of Childhood Abuse. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 7.	1.0	13
7022	Explicit Performance in Girls and Implicit Processing in Boys: A Simultaneous fNIRS—ERP Study on Second Language Syntactic Learning in Young Adolescents. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 62.	1.0	11
7023	Single Session Low Frequency Left Dorsolateral Prefrontal Transcranial Magnetic Stimulation Changes Neurometabolite Relationships in Healthy Humans. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 77.	1.0	8
7024	Right Fronto-Subcortical White Matter Microstructure Predicts Cognitive Control Ability on the Go/No-go Task in a Community Sample. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 127.	1.0	8
7025	Disrupted Module Efficiency of Structural and Functional Brain Connectomes in Clinically Isolated Syndrome and Multiple Sclerosis. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 138.	1.0	22
7026	Effects of Gradient Coil Noise and Gradient Coil Replacement on the Reproducibility of Resting State Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 148.	1.0	3
7027	Impaired Prefrontal-Amygdala Pathway, Self-Reported Emotion, and Erection in Psychogenic Erectile Dysfunction Patients With Normal Nocturnal Erection. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 157.	1.0	22

#	ARTICLE	IF	CITATIONS
7028	Diagnosis of Autism Spectrum Disorders Using Multi-Level High-Order Functional Networks Derived From Resting-State Functional MRI. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 184.	1.0	71
7029	Structural Gray Matter Changes in the Hippocampus and the Primary Motor Cortex on An-Hour-to-One-Day Scale Can Predict Arm-Reaching Performance Improvement. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 209.	1.0	15
7030	Segregation of Brain Structural Networks Supports Spatio-Temporal Predictive Processing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 212.	1.0	7
7031	Simultaneous Estimation of Low- and High-Order Functional Connectivity for Identifying Mild Cognitive Impairment. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 3.	1.3	43
7032	Resting-State Brain Functional Hyper-Network Construction Based on Elastic Net and Group Lasso Methods. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 25.	1.3	30
7033	Hurst Exponent Analysis of Resting-State fMRI Signal Complexity across the Adult Lifespan. <i>Frontiers in Neuroscience</i> , 2018, 12, 34.	1.4	38
7034	A Bayesian Spatial Model to Predict Disease Status Using Imaging Data From Various Modalities. <i>Frontiers in Neuroscience</i> , 2018, 12, 184.	1.4	6
7035	How to Build a Functional Connectomic Biomarker for Mild Cognitive Impairment From Source Reconstructed MEG Resting-State Activity: The Combination of ROI Representation and Connectivity Estimator Matters. <i>Frontiers in Neuroscience</i> , 2018, 12, 306.	1.4	48
7036	Age Related Changes in Topological Properties of Brain Functional Network and Structural Connectivity. <i>Frontiers in Neuroscience</i> , 2018, 12, 318.	1.4	17
7037	SPANOL (SPectral ANalysis of Lobes): A Spectral Clustering Framework for Individual and Group Parcellation of Cortical Surfaces in Lobes. <i>Frontiers in Neuroscience</i> , 2018, 12, 354.	1.4	14
7038	Random Forests Based Group Importance Scores and Their Statistical Interpretation: Application for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 411.	1.4	12
7039	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018, 49, 1812-1819.	1.0	17
7040	Post-traumatic stress disorder and chronic hyperconnectivity in emotional processing. <i>NeuroImage: Clinical</i> , 2018, 20, 197-204.	1.4	14
7041	Decoding cognitive subtasks of complex problem solving using fMRI signals. , 2018, , .		6
7042	Correlations between exploratory eye movement, hallucination, and cortical gray matter volume in people with schizophrenia. <i>BMC Psychiatry</i> , 2018, 18, 226.	1.1	20
7043	The NIRS Brain AnalyzIR Toolbox. <i>Algorithms</i> , 2018, 11, 73.	1.2	262
7044	Preliminary Findings that a Targeted Intervention Leads to Altered Brain Function in Children with Fetal Alcohol Spectrum Disorder. <i>Brain Sciences</i> , 2018, 8, 7.	1.1	17
7045	What We Know About the Brain Structure-Function Relationship. <i>Behavioral Sciences (Basel)</i> , TJ ETQq1 1 0.784314 rgBT /Overlock 1	1.0	98

#	ARTICLE	IF	CITATIONS
7046	Anterior insula lesions and alexithymia reduce the endorsements of everyday altruistic attitudes. <i>Neuropsychologia</i> , 2018, 117, 428-439.	0.7	11
7047	Neural correlates of response bias: Larger hippocampal volume correlates with symptom aggravation in combat-related posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 279, 1-7.	0.9	7
7048	Semantic representation in the white matter pathway. <i>PLoS Biology</i> , 2018, 16, e2003993.	2.6	19
7049	Distinct [18F]THK5351 binding patterns in primary progressive aphasia variants. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2342-2357.	3.3	16
7050	Adult dyslexic readers benefit less from visual input during audiovisual speech processing: fMRI evidence. <i>Neuropsychologia</i> , 2018, 117, 454-471.	0.7	7
7051	Narrative comprehension beyond language: Common brain networks activated by a movie and its script. <i>PLoS ONE</i> , 2018, 13, e0200134.	1.1	22
7052	Predicting Imminent Progression to Clinically Significant Memory Decline Using Volumetric MRI and FDG PET. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 603-615.	1.2	12
7053	Small-world indices via network efficiency for brain networks from diffusion MRI. <i>Experimental Brain Research</i> , 2018, 236, 2677-2689.	0.7	8
7054	Altered cerebellarâ€“insularâ€“parietalâ€“cingular subnetwork in adolescents in the earliest stages of anorexia nervosa: a networkâ€“based statistic analysis. <i>Translational Psychiatry</i> , 2018, 8, 127.	2.4	29
7055	Multimodal Assessment of Recurrent mTBI across the Lifespan. <i>Journal of Clinical Medicine</i> , 2018, 7, 95.	1.0	6
7056	Supervoxels-Based Histone as a New Alzheimerâ€™s Disease Imaging Biomarker. <i>Sensors</i> , 2018, 18, 1752.	2.1	16
7057	Predictability matters: role of the hippocampus and prefrontal cortex in disambiguation of overlapping sequences. <i>Learning and Memory</i> , 2018, 25, 335-346.	0.5	5
7058	Age, Disease, and Their Interaction Effects on Intrinsic Connectivity of Children and Adolescents in Autism Spectrum Disorder Using Functional Connectomics. <i>Brain Connectivity</i> , 2018, 8, 407-419.	0.8	14
7059	Different Developmental Pattern of Brain Activities in ADHD: A Study of Resting-State fMRI. <i>Developmental Neuroscience</i> , 2018, 40, 246-257.	1.0	34
7060	A unique increase in prefrontal gray matter volume in hoarding disorder compared to obsessive-compulsive disorder. <i>PLoS ONE</i> , 2018, 13, e0200814.	1.1	12
7061	Physical Frailty and Amyloid-Î² Deposits in the Brains of Older Adults with Cognitive Frailty. <i>Journal of Clinical Medicine</i> , 2018, 7, 169.	1.0	24
7062	Structureâ€“function multi-scale connectomics reveals a major role of the frontoâ€“striatoâ€“thalamic circuit in brain aging. <i>Human Brain Mapping</i> , 2018, 39, 4663-4677.	1.9	45
7063	Exploration of Neural Activity under Cognitive Reappraisal Using Simultaneous EEG-fMRI Data and Kernel Canonical Correlation Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 1-11.	0.7	9

#	ARTICLE	IF	CITATIONS
7064	Association of Brain Reward Learning Response With Harm Avoidance, Weight Gain, and Hypothalamic Effective Connectivity in Adolescent Anorexia Nervosa. <i>JAMA Psychiatry</i> , 2018, 75, 1071.	6.0	71
7065	Pepper with and without a sting: Brain processing of intranasal trigeminal and olfactory stimuli from the same source. <i>Brain Research</i> , 2018, 1700, 41-46.	1.1	12
7066	Integrative Bayesian analysis of brain functional networks incorporating anatomical knowledge. <i>NeuroImage</i> , 2018, 181, 263-278.	2.1	22
7067	Integrated analysis of anatomical and electrophysiological human intracranial data. <i>Nature Protocols</i> , 2018, 13, 1699-1723.	5.5	130
7068	Topological analyses of functional connectomics: A crucial role of global signal removal, brain parcellation, and null models. <i>Human Brain Mapping</i> , 2018, 39, 4545-4564.	1.9	35
7069	Phase matters: A role for the subthalamic network during gait. <i>PLoS ONE</i> , 2018, 13, e0198691.	1.1	38
7070	Motor cognition in patients treated with subthalamic nucleus deep brain stimulation: Limits of compensatory overactivity in Parkinson's disease. <i>Neuropsychologia</i> , 2018, 117, 491-499.	0.7	3
7071	Deep fMRI: AN end-to-end deep network for classification of fMRI data. , 2018, , .		40
7072	Age-specific effects of structural and functional connectivity in prefrontal-amygdala circuitry in women with bipolar disorder. <i>BMC Psychiatry</i> , 2018, 18, 177.	1.1	15
7073	Orbitofrontal connectivity is associated with depression and anxiety in marijuana-using adolescents. <i>Journal of Affective Disorders</i> , 2018, 239, 234-241.	2.0	27
7074	Improving PET/MR brain quantitation with template-enhanced ZTE. <i>NeuroImage</i> , 2018, 181, 403-413.	2.1	29
7075	Gray Matter Network Disruptions and Regional Amyloid Beta in Cognitively Normal Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 67.	1.7	29
7076	Multivariate Classification of Major Depressive Disorder Using the Effective Connectivity and Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2018, 12, 38.	1.4	47
7077	Self-Reported Sleep Quality Modulates Amygdala Resting-State Functional Connectivity in Anxiety and Depression. <i>Frontiers in Psychiatry</i> , 2018, 9, 220.	1.3	30
7078	Decreased Cannabinoid CB1 Receptors in Male Tobacco Smokers Examined With Positron Emission Tomography. <i>Biological Psychiatry</i> , 2018, 84, 715-721.	0.7	23
7079	Acute ketamine dysregulates task-related gamma-band oscillations in thalamo-cortical circuits in schizophrenia. <i>Brain</i> , 2018, 141, 2511-2526.	3.7	51
7080	Structural Brain Network Mining Based on Core Theory. , 2018, , .		2
7081	Non-negative discriminative brain functional connectivity for identifying schizophrenia on resting-state fMRI. <i>BioMedical Engineering OnLine</i> , 2018, 17, 32.	1.3	28

#	ARTICLE	IF	CITATIONS
7082	The neural correlates of mental arithmetic in adolescents: a longitudinal fNIRS study. <i>Behavioral and Brain Functions</i> , 2018, 14, 5.	1.4	45
7083	Just add water: Effects of added gastric distention by water on gastric emptying and satiety related brain activity. <i>Appetite</i> , 2018, 127, 195-202.	1.8	14
7084	Aberrant Cortical Integration in First-Episode Psychosis During Natural Audiovisual Processing. <i>Biological Psychiatry</i> , 2018, 84, 655-664.	0.7	26
7085	Novelty modulates human striatal activation and prefrontalâ€‘striatal effective connectivity during working memory encoding. <i>Brain Structure and Function</i> , 2018, 223, 3121-3132.	1.2	16
7086	Methylphenidate-mediated motor control network enhancement in patients with traumatic brain injury. <i>Brain Injury</i> , 2018, 32, 1040-1049.	0.6	10
7087	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. <i>Radiology</i> , 2018, 288, 186-194.	3.6	14
7088	Linear and inverted U-shaped dose-response functions describe estrogen effects on hippocampal activity in young women. <i>Nature Communications</i> , 2018, 9, 1220.	5.8	47
7089	Multivariate Granger causality unveils directed parietal to prefrontal cortex connectivity during task-free MRI. <i>Scientific Reports</i> , 2018, 8, 5571.	1.6	32
7090	Divergent topological networks in Alzheimerâ€™s disease: a diffusion kurtosis imaging analysis. <i>Translational Neurodegeneration</i> , 2018, 7, 10.	3.6	23
7091	Combination of rs-fMRI and sMRI Data to Discriminate Autism Spectrum Disorders in Young Children Using Deep Belief Network. <i>Journal of Digital Imaging</i> , 2018, 31, 895-903.	1.6	97
7092	Heritability estimates of cortical anatomy: The influence and reliability of different estimation strategies. <i>NeuroImage</i> , 2018, 178, 78-91.	2.1	18
7093	Spatialâ€‘temporal dynamics of gestureâ€‘speech integration: a simultaneous EEG-fMRI study. <i>Brain Structure and Function</i> , 2018, 223, 3073-3089.	1.2	28
7094	Network-based approaches to examining stress in the adolescent brain. <i>Neurobiology of Stress</i> , 2018, 8, 147-157.	1.9	25
7095	Trial by trial dependencies in multisensory perception and their correlates in dynamic brain activity. <i>Scientific Reports</i> , 2018, 8, 3742.	1.6	16
7096	Large-scale brain network associated with creative insight: combined voxel-based morphometry and resting-state functional connectivity analyses. <i>Scientific Reports</i> , 2018, 8, 6477.	1.6	40
7097	Associations of Psychopathic Traits With Local and Global Brain Network Topology in Young Adult Women. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 1003-1012.	1.1	8
7098	Resting-state connectivity predicts visuo-motor skill learning. <i>NeuroImage</i> , 2018, 176, 446-453.	2.1	39
7099	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.3	46

#	ARTICLE	IF	CITATIONS
7100	Differences in motor network dynamics during recovery between supra- and infratentorial ischemic strokes. <i>Human Brain Mapping</i> , 2018, 39, 4976-4986.	1.9	13
7101	Test-retest reliability of dynamic functional connectivity in resting state fMRI. <i>NeuroImage</i> , 2018, 183, 907-918.	2.1	58
7102	Reproducible evaluation of classification methods in Alzheimer's disease: Framework and application to MRI and PET data. <i>NeuroImage</i> , 2018, 183, 504-521.	2.1	132
7103	Action Semantics at the Bottom of the Brain: Insights From Dysplastic Cerebellar Gangliocytoma. <i>Frontiers in Psychology</i> , 2018, 9, 1194.	1.1	14
7104	Structural neuroimaging as clinical predictor: A review of machine learning applications. <i>NeuroImage: Clinical</i> , 2018, 20, 506-522.	1.4	131
7105	Quantitative Analysis of Agrammatism in Agrammatic Primary Progressive Aphasia and Dominant Apraxia of Speech. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 2337-2346.	0.7	19
7106	Deep learning applied to whole-brain connectome to determine seizure control after epilepsy surgery. <i>Epilepsia</i> , 2018, 59, 1643-1654.	2.6	93
7107	Closing-in Behavior and Parietal Lobe Deficits: Three Single Cases Exhibiting Different Manifestations of the Same Behavior. <i>Frontiers in Psychology</i> , 2018, 9, 1617.	1.1	4
7108	Synergistic interaction between APOE and family history of Alzheimer's disease on cerebral amyloid deposition and glucose metabolism. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 84.	3.0	21
7109	Using optimal combined moderators to define heterogeneity in neural responses to randomized conditions: Application to the effect of sleep loss on fear learning. <i>NeuroImage</i> , 2018, 181, 718-727.	2.1	6
7110	Low-dose CT for the spatial normalization of PET images: A validation procedure for amyloid-PET semi-quantification. <i>NeuroImage: Clinical</i> , 2018, 20, 153-160.	1.4	21
7111	Genetic influences on neonatal cortical thickness and surface area. <i>Human Brain Mapping</i> , 2018, 39, 4998-5013.	1.9	43
7112	Image categorization from functional magnetic resonance imaging using functional connectivity. <i>Journal of Neuroscience Methods</i> , 2018, 309, 71-80.	1.3	3
7113	The neural correlates of trustworthiness evaluations of faces and brands: Implications for behavioral and consumer neuroscience. <i>European Journal of Neuroscience</i> , 2018, 48, 2322-2332.	1.2	2
7114	Localization of the Epileptogenic Zone Using Interictal MEG and Machine Learning in a Large Cohort of Drug-Resistant Epilepsy Patients. <i>Frontiers in Neurology</i> , 2018, 9, 647.	1.1	39
7115	Impaired cortical autonomic responses during sympathetic activation in neurogenic orthostatic hypotension characterized by postganglionic autonomic dysfunction. <i>Journal of Applied Physiology</i> , 2018, 125, 1210-1217.	1.2	1
7116	Impaired brain response to odors in patients with varied severity of olfactory loss after traumatic brain injury. <i>Journal of Neurology</i> , 2018, 265, 2322-2332.	1.8	22
7117	Neural representations of the multidimensional self in the cortical midline structures. <i>NeuroImage</i> , 2018, 183, 291-299.	2.1	43

#	ARTICLE	IF	CITATIONS
7118	Vascular Effects on Depressive Symptoms in Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 597-605.	1.2	6
7119	Oscillatory brain activity associates with neuroligin-3 expression and predicts progression free survival in patients with diffuse glioma. <i>Journal of Neuro-Oncology</i> , 2018, 140, 403-412.	1.4	31
7120	Changes in electrophysiological markers of cognitive control after administration of galantamine. <i>NeuroImage: Clinical</i> , 2018, 20, 228-235.	1.4	7
7121	Brain-computer-interface-based intervention re-normalizes brain functional network topology in children with attention deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2018, 8, 149.	2.4	53
7122	Robust Ensemble Classification Methodology for I123-Ioflupane SPECT Images and Multiple Heterogeneous Biomarkers in the Diagnosis of Parkinson's Disease. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 53.	1.3	47
7123	White matter network topology relates to cognitive flexibility and cumulative neurological risk in adult survivors of pediatric brain tumors. <i>NeuroImage: Clinical</i> , 2018, 20, 485-497.	1.4	20
7124	Alterations in hub organization in the white matter structural network in toddlers with autism spectrum disorder: A 2-year follow-up study. <i>Autism Research</i> , 2018, 11, 1218-1228.	2.1	14
7125	Brain anomaly networks uncover heterogeneous functional reorganization patterns after stroke. <i>NeuroImage: Clinical</i> , 2018, 20, 523-530.	1.4	16
7126	Sex- and context-dependent effects of oxytocin on social sharing. <i>NeuroImage</i> , 2018, 183, 62-72.	2.1	37
7127	Patterns of Regional Cerebral Blood Flow as a Function of Age Throughout the Lifespan. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1087-1092.	1.2	13
7128	The effects of synthetic cannabinoids (SCs) on brain structure and function. <i>European Neuropsychopharmacology</i> , 2018, 28, 1047-1057.	0.3	35
7129	Alloentric and Egocentric Spatial Processing in Middle-Aged Adults at High Risk of Late-Onset Alzheimer's Disease: The PREVENT Dementia Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 885-896.	1.2	37
7130	White Matter Abnormalities and Correlation With Severity in Normal Tension Glaucoma: A Whole Brain Atlas-Based Diffusion Tensor Study. , 2018, 59, 1313.		32
7131	Unravelling the brain networks driving spike-wave discharges in genetic generalized epilepsy: common patterns and individual differences. <i>Epilepsia Open</i> , 2018, 3, 485-494.	1.3	11
7132	Abnormalities of fronto-subcortical pathways in schizophrenia and the differential impacts of antipsychotic treatment: a DTI-based tractography study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 280, 22-29.	0.9	19
7133	Intrinsic functional neurocircuitry associated with treatment response to transdiagnostic CBT in bipolar disorder with anxiety. <i>Journal of Affective Disorders</i> , 2018, 238, 383-391.	2.0	13
7134	Disentangling representations of shape and action components in the tool network. <i>Neuropsychologia</i> , 2018, 117, 199-210.	0.7	10
7135	Delayed fear extinction in individuals with insomnia disorder. <i>Sleep</i> , 2018, 41, .	0.6	29

#	ARTICLE	IF	CITATIONS
7136	Total MRI Small Vessel Disease Burden Correlates with Cognitive Performance, Cortical Atrophy, and Network Measures in a Memory Clinic Population. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1485-1497.	1.2	55
7137	When less is more: mindfulness predicts adaptive affective responding to rejection via reduced prefrontal recruitment. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 648-655.	1.5	15
7138	Quantitative Susceptibility Mapping of Amyloid- β 2 Aggregates in Alzheimer's Disease with 7T MR. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 393-404.	1.2	39
7139	Altered amygdala-related structural covariance and resting-state functional connectivity in end-stage renal disease patients. <i>Metabolic Brain Disease</i> , 2018, 33, 1471-1481.	1.4	15
7140	Spatial frequency supports the emergence of categorical representations in visual cortex during natural scene perception. <i>NeuroImage</i> , 2018, 179, 102-116.	2.1	23
7141	Structural correlates of literacy difficulties in the second language: Evidence from Mandarin-speaking children learning English. <i>NeuroImage</i> , 2018, 179, 288-297.	2.1	13
7142	Effects of testosterone administration on threat and escape anticipation in the orbitofrontal cortex. <i>Psychoneuroendocrinology</i> , 2018, 96, 42-51.	1.3	17
7143	The right occipital lobe and poor insight in first-episode psychosis. <i>PLoS ONE</i> , 2018, 13, e0197715.	1.1	16
7144	Taste at first (person) sight: Visual perspective modulates brain activity implicitly associated with viewing unhealthy but not healthy foods. <i>Appetite</i> , 2018, 128, 242-254.	1.8	22
7145	Early-life and pubertal stress differentially modulate grey matter development in human adolescents. <i>Scientific Reports</i> , 2018, 8, 9201.	1.6	71
7146	A Robust Reduced Rank Graph Regression Method for Neuroimaging Genetic Analysis. <i>Neuroinformatics</i> , 2018, 16, 351-361.	1.5	13
7147	A longitudinal model for functional connectivity networks using resting-state fMRI. <i>NeuroImage</i> , 2018, 178, 687-701.	2.1	20
7148	Tracking the Spatiotemporal Neural Dynamics of Real-world Object Size and Animacy in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1559-1576.	1.1	36
7149	Noradrenergic Activity in the Human Brain: A Mechanism Supporting the Defense Against Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2244-2252.	1.8	23
7150	Spatiotemporal dynamics in human visual cortex rapidly encode the emotional content of faces. <i>Human Brain Mapping</i> , 2018, 39, 3993-4006.	1.9	38
7151	Whole-brain MEG connectivity-based analyses reveals critical hubs in childhood absence epilepsy. <i>Epilepsy Research</i> , 2018, 145, 102-109.	0.8	29
7152	Tau-induced focal neurotoxicity and network disruption related to apathy in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1208-1214.	0.9	30
7153	Aerobic exercise modulates anticipatory reward processing via the μ -opioid receptor system. <i>Human Brain Mapping</i> , 2018, 39, 3972-3983.	1.9	24

#	ARTICLE	IF	CITATIONS
7154	Waiting and working for rewards: Attention-Deficit/Hyperactivity Disorder is associated with steeper delay discounting linked to amygdala activation, but not with steeper effort discounting. <i>Cortex</i> , 2018, 106, 164-173.	1.1	26
7155	Connectome priors in deep neural networks to predict autism. , 2018, , .		26
7156	Neural Prediction Errors Distinguish Perception and Misperception of Speech. <i>Journal of Neuroscience</i> , 2018, 38, 6076-6089.	1.7	22
7157	Probing the endocannabinoid system in healthy volunteers: Cannabidiol alters fronto-striatal resting-state connectivity. <i>European Neuropsychopharmacology</i> , 2018, 28, 841-849.	0.3	41
7158	Multiple matrix Gaussian graphs estimation. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2018, 80, 927-950.	1.1	15
7159	Across-subjects classification of stimulus modality from human MEG high frequency activity. <i>PLoS Computational Biology</i> , 2018, 14, e1005938.	1.5	20
7160	Sentential negation of abstract and concrete conceptual categories: a brain decoding multivariate pattern analysis study. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170124.	1.8	14
7161	Effects of 99mTc-TRODAT-1 drug template on image quantitative analysis. <i>PLoS ONE</i> , 2018, 13, e0194503.	1.1	5
7162	Effects of bright light exposure on human fear conditioning, extinction, and associated prefrontal activation. <i>Physiology and Behavior</i> , 2018, 194, 268-276.	1.0	12
7163	Graph theoretical modeling of baby brain networks. <i>NeuroImage</i> , 2019, 185, 711-727.	2.1	65
7164	Dynamic Reorganization of Functional Connectivity Reveals Abnormal Temporal Efficiency in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 659-669.	2.3	59
7165	Identifying disease-related subnetwork connectome biomarkers by sparse hypergraph learning. <i>Brain Imaging and Behavior</i> , 2019, 13, 879-892.	1.1	31
7166	Transient Patterns of Functional Dysconnectivity in Clinical High Risk and Early Illness Schizophrenia Individuals Compared with Healthy Controls. <i>Brain Connectivity</i> , 2019, 9, 60-76.	0.8	23
7167	Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019, 24, 787-801.	1.4	33
7168	Relationships Between Neuronal Oscillatory Amplitude and Dynamic Functional Connectivity. <i>Cerebral Cortex</i> , 2019, 29, 2668-2681.	1.6	85
7169	Neuroimaging evidence for sensitivity to orthography-to-phonology conversion in native readers and foreign learners of Chinese. <i>Journal of Neurolinguistics</i> , 2019, 50, 53-70.	0.5	4
7170	Cooperative contributions of structural and functional connectivity to successful memory in aging. <i>Network Neuroscience</i> , 2019, 3, 173-194.	1.4	17
7171	The Contribution of Childhood Negative Emotionality and Cognitive Control to Anxiety-Linked Neural Dysregulation of Emotion in Adolescence. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 515-527.	3.5	14

#	ARTICLE	IF	CITATIONS
7172	Amygdala volume is associated with risky probability cognition in gambling disorder. <i>Addiction Biology</i> , 2019, 24, 802-810.	1.4	13
7173	Detecting Alzheimer's Disease on Small Dataset: A Knowledge Transfer Perspective. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1234-1242.	3.9	50
7174	Different patterns of cortical maturation before and after 38 weeks gestational age demonstrated by diffusion MRI in vivo. <i>NeuroImage</i> , 2019, 185, 764-775.	2.1	73
7175	Aberrant topological organization of the functional brain network associated with prior overt hepatic encephalopathy in cirrhotic patients. <i>Brain Imaging and Behavior</i> , 2019, 13, 771-780.	1.1	6
7176	Sparse Multiview Task-Centralized Ensemble Learning for ASD Diagnosis Based on Age- and Sex-Related Functional Connectivity Patterns. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3141-3154.	6.2	48
7177	Safe Classification with Augmented Features. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019, 41, 2176-2192.	9.7	24
7178	Encoding the local connectivity patterns of fMRI for cognitive task and state classification. <i>Brain Imaging and Behavior</i> , 2019, 13, 893-904.	1.1	4
7179	“Brain Connectivity Deviates by Sex and Hemisphere in the First Episode of Schizophrenia” A Route to the Genetic Basis of Language and Psychosis?. <i>Schizophrenia Bulletin</i> , 2019, 45, 484-494.	2.3	19
7180	An efficient classification approach for detection of Alzheimer’s disease from biomedical imaging modalities. <i>Multimedia Tools and Applications</i> , 2019, 78, 12883-12915.	2.6	19
7181	Striatal alcohol cue-reactivity is stronger in male than female problem drinkers. <i>European Journal of Neuroscience</i> , 2019, 50, 2264-2273.	1.2	23
7182	Prefrontal modulation during chewing performance in occlusal dysesthesia patients: a functional near-infrared spectroscopy study. <i>Clinical Oral Investigations</i> , 2019, 23, 1181-1196.	1.4	17
7183	Neural correlates of taste reward value across eating disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 76-84.	0.9	14
7184	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. <i>Brain Connectivity</i> , 2019, 9, 113-127.	0.8	50
7185	The 100 top-cited articles focused on magnetic resonance: a bibliometric analysis. <i>Acta Radiologica</i> , 2019, 60, 710-715.	0.5	9
7186	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naïve first-episode schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 230-237.	1.1	6
7187	Improved Back-Projection Cortical Potential Imaging by Multi-resolution Optimization Technique. <i>Brain Topography</i> , 2019, 32, 66-79.	0.8	0
7188	Altered intra- and inter-hemispheric functional dysconnectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1220-1235.	1.1	13
7189	Extraversion and Neuroticism Related to Topological Efficiency in White Matter Network: An Exploratory Study Using Diffusion Tensor Imaging Tractography. <i>Brain Topography</i> , 2019, 32, 87-96.	0.8	5

#	ARTICLE	IF	CITATIONS
7190	The effect of psychosis associated CACNA1C, and its epistasis with ZNF804A, on brain function. <i>Genes, Brain and Behavior</i> , 2019, 18, e12510.	1.1	39
7191	Abnormal neural response to phonological working memory demands in persistent developmental stuttering. <i>Human Brain Mapping</i> , 2019, 40, 214-225.	1.9	9
7192	Predictive connectome subnetwork extraction with anatomical and connectivity priors. <i>Computerized Medical Imaging and Graphics</i> , 2019, 71, 67-78.	3.5	9
7193	Clarifying associations between cortical thickness, subcortical structures, and a comprehensive assessment of clinical insight in enduring schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 245-252.	1.1	13
7194	Behavioural and neural responses to aversive visceral stimuli in women with primary dysmenorrhoea. <i>European Journal of Pain</i> , 2019, 23, 272-284.	1.4	10
7195	Habenular connectivity may predict treatment response in depressed psychiatric inpatients. <i>Journal of Affective Disorders</i> , 2019, 242, 211-219.	2.0	29
7196	The Functional Role of Large-scale Brain Network Coordination in Placebo-induced Anxiolysis. <i>Cerebral Cortex</i> , 2019, 29, 3201-3210.	1.6	14
7197	Potential biomarkers for distinguishing people with Alzheimer's disease from cognitively intact elderly based on the rich-club hierarchical structure of white matter networks. <i>Neuroscience Research</i> , 2019, 144, 56-66.	1.0	16
7198	Cerebellar Structural Variations in Subjects with Different Hypnotizability. <i>Cerebellum</i> , 2019, 18, 109-118.	1.4	31
7199	Multilevel Feature Representation of FDG-PET Brain Images for Diagnosing Alzheimer's Disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1499-1506.	3.9	24
7200	Spatially Adaptive Varying Correlation Analysis for Multimodal Neuroimaging Data. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 113-123.	5.4	4
7201	Development of brain functional connectivity and its relation to infant sustained attention in the first year of life. <i>Developmental Science</i> , 2019, 22, e12703.	1.3	31
7202	Tensor Based Temporal and Multilayer Community Detection for Studying Brain Dynamics During Resting State fMRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 695-709.	2.5	32
7203	Young children in different linguistic environments: A multimodal neuroimaging study of the inferior frontal gyrus. <i>Brain and Cognition</i> , 2019, 134, 71-79.	0.8	16
7204	Regional entropy of functional imaging signals varies differently in sensory and cognitive systems during propofol-modulated loss and return of behavioral responsiveness. <i>Brain Imaging and Behavior</i> , 2019, 13, 514-525.	1.1	16
7205	Prediction of future weight change with the dopamine transporter. <i>Brain Imaging and Behavior</i> , 2019, 13, 588-593.	1.1	1
7206	Identifying Candidate Genetic Associations with MRI-Derived AD-Related ROI via Tree-Guided Sparse Learning. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 1986-1996.	1.9	8
7207	Inhibition impairment in frontotemporal dementia, amyotrophic lateral sclerosis, and Alzheimer's disease: clinical assessment and metabolic correlates. <i>Brain Imaging and Behavior</i> , 2019, 13, 651-659.	1.1	26

#	ARTICLE	IF	CITATIONS
7208	Reduced hemispheric asymmetry of brain anatomical networks in attention deficit hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 669-684.	1.1	26
7209	Prediction of amyloid pathology in cognitively unimpaired individuals using voxel-wise analysis of longitudinal structural brain MRI. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 72.	3.0	23
7210	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site fMRI data. <i>EBioMedicine</i> , 2019, 47, 543-552.	2.7	109
7211	Integration of spatio-temporal dynamics in emotion-cognition interactions: A simultaneous fMRI-ERP investigation using the emotional oddball task. <i>NeuroImage</i> , 2019, 202, 116078.	2.1	12
7212	Correlated Resting-State Functional MRI Activity of Frontostriatal, Thalamic, Temporal, and Cerebellar Brain Regions Differentiates Stroke Survivors with High Compared to Low Depressive Symptom Scores. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	1.0	7
7213	Topological Disruption of Structural Brain Networks in Patients With Cognitive Impairment Following Cerebellar Infarction. <i>Frontiers in Neurology</i> , 2019, 10, 759.	1.1	17
7214	Structural and functional neural correlates of vigilant and avoidant regulation style. <i>Journal of Affective Disorders</i> , 2019, 258, 96-101.	2.0	3
7215	Cortical graph neural network for AD and MCI diagnosis and transfer learning across populations. <i>NeuroImage: Clinical</i> , 2019, 23, 101929.	1.4	75
7216	Pathological Between-Network Positive Connectivity in Early Type 2 Diabetes Patients Without Cerebral Small Vessel Diseases. <i>Frontiers in Neuroscience</i> , 2019, 13, 731.	1.4	8
7217	Altered Functional Brain Network Integration, Segregation, and Modularity in Infants Born Very Preterm at Term-Equivalent Age. <i>Journal of Pediatrics</i> , 2019, 213, 13-21.e1.	0.9	38
7218	Exact topological inference of the resting-state brain networks in twins. <i>Network Neuroscience</i> , 2019, 3, 674-694.	1.4	45
7219	Alterations in White Matter Network and Microstructural Integrity Differentiate Parkinson's Disease Patients and Healthy Subjects. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 191.	1.7	18
7220	Cerebral lesion correlates of sympathetic cardiovascular activation in multiple sclerosis. <i>Human Brain Mapping</i> , 2019, 40, 5083-5093.	1.9	22
7221	Deep brain stimulation induced normalization of the human functional connectome in Parkinson's disease. <i>Brain</i> , 2019, 142, 3129-3143.	3.7	109
7222	Nigrostriatal Dopaminergic Dysfunction and Altered Functional Connectivity in REM Sleep Behavior Disorder With Mild Motor Impairment. <i>Frontiers in Neurology</i> , 2019, 10, 802.	1.1	16
7223	“Switch-Off” of Respiratory Sinus Arrhythmia May Be Associated With the Activation of an Oscillatory Source (Pacemaker) in the Brain Stem. <i>Frontiers in Physiology</i> , 2019, 10, 939.	1.3	14
7224	Understanding white matter structural connectivity differences between cognitively impaired and nonimpaired active professional fighters. <i>Human Brain Mapping</i> , 2019, 40, 5108-5122.	1.9	13
7225	Selective Brain Network and Cellular Responses Upon Dimethyl Fumarate Immunomodulation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 1779.	2.2	5

#	ARTICLE	IF	CITATIONS
7226	Interference during the retrieval of arithmetic and lexico-semantic knowledge modulates similar brain regions: Evidence from functional magnetic resonance imaging (fMRI). <i>Cortex</i> , 2019, 120, 375-393.	1.1	13
7227	Dynamic functional connectivity in schizophrenia and autism spectrum disorder: Convergence, divergence and classification. <i>NeuroImage: Clinical</i> , 2019, 24, 101966.	1.4	88
7228	An Age Estimation Method Using 3D-CNN From Brain MRI Images. , 2019, , .		31
7229	Individualized treatment response prediction of dialectical behavior therapy for borderline personality disorder using multimodal magnetic resonance imaging. <i>Brain and Behavior</i> , 2019, 9, e01384.	1.0	29
7230	Reorganization of Temporal Brain Network Underpins Accumulative Nature of Mental Fatigue. , 2019, , .		0
7231	Sensorimotor Connectivity after Motor Exercise with Neurofeedback in Post-Stroke Patients with Hemiplegia. <i>Neuroscience</i> , 2019, 416, 109-125.	1.1	32
7232	Functional Connectivity of Language Regions of Stroke Patients with Expressive Aphasia During Real-Time Functional Magnetic Resonance Imaging Based Neurofeedback. <i>Brain Connectivity</i> , 2019, 9, 613-626.	0.8	22
7233	The paradox of rapid eye movement sleep in the light of oscillatory activity and cortical synchronization during phasic and tonic microstates. <i>NeuroImage</i> , 2019, 202, 116066.	2.1	23
7234	Acquisition of sensorimotor fMRI under general anaesthesia: Assessment of feasibility, the BOLD response and clinical utility. <i>NeuroImage: Clinical</i> , 2019, 23, 101923.	1.4	8
7235	Rates of lobar atrophy in asymptomatic <i>MAPT</i> mutation carriers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 338-346.	1.8	22
7236	Cerebellar Hypermetabolism in Alcohol Use Disorder: Compensatory Mechanism or Maladaptive Plasticity?. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2212-2221.	1.4	10
7237	Cognitive functioning in glioma patients is related to functional connectivity measures of the non-tumoural hemisphere. <i>European Journal of Neuroscience</i> , 2019, 50, 3921-3933.	1.2	26
7238	Imaging gradual neurodegeneration in a basal ganglia model disease. <i>Annals of Neurology</i> , 2019, 86, 517-526.	2.8	23
7239	Trans-saccadic memory after right parietal brain damage. <i>Cortex</i> , 2019, 120, 284-297.	1.1	9
7240	Close yet independent: Dissociation of social from valence and abstract semantic dimensions in the left anterior temporal lobe. <i>Human Brain Mapping</i> , 2019, 40, 4759-4776.	1.9	44
7241	Altered Brain Glucose Metabolism Assessed by 18F-FDG PET Imaging Is Associated with the Cognitive Impairment of CADASIL. <i>Neuroscience</i> , 2019, 417, 35-44.	1.1	17
7242	Increased brain responsivity to galvanic vestibular stimulation in bilateral vestibular failure. <i>NeuroImage: Clinical</i> , 2019, 24, 101942.	1.4	27
7243	Neural activation and connectivity during cued eye blinks in Chronic Tic Disorders. <i>NeuroImage: Clinical</i> , 2019, 24, 101956.	1.4	28

#	ARTICLE	IF	CITATIONS
7244	Differential Changes in Functional Connectivity of Striatum-Prefrontal and Striatum-Motor Circuits in Premanifest Huntington's Disease. <i>Neurodegenerative Diseases</i> , 2019, 19, 78-87.	0.8	19
7245	Multiscale spatial gradient features for 18F-FDG PET image-guided diagnosis of Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 180, 105027.	2.6	14
7246	Insula and putamen centered functional connectivity networks reflect healthy agers' subjective experience of cognitive fatigue in multiple tasks. <i>Cortex</i> , 2019, 119, 428-440.	1.1	15
7247	Is there a prediction network? Meta-analytic evidence for a cortical-subcortical network likely subserving prediction. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 262-275.	2.9	61
7248	Resting-state neural activity and connectivity associated with subjective happiness. <i>Scientific Reports</i> , 2019, 9, 12098.	1.6	24
7249	Hierarchical Feature Extraction for Early Alzheimer's Disease Diagnosis. <i>IEEE Access</i> , 2019, 7, 93752-93760.	2.6	30
7250	Mapping critical hubs of receptive and expressive language using MEG: A comparison against fMRI. <i>NeuroImage</i> , 2019, 201, 116029.	2.1	14
7251	Lesion location impact on functional recovery of the hemiparetic upper limb. <i>PLoS ONE</i> , 2019, 14, e0219738.	1.1	25
7252	P300, Gray Matter Volume and Individual Characteristics Correlates in Healthy Elderly. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 104.	1.7	12
7253	Characterizing and Predicting Autism Spectrum Disorder by Performing Resting-State Functional Network Community Pattern Analysis. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 203.	1.0	31
7254	Vulnerability of multiple large-scale brain networks in dementia with Lewy bodies. <i>Human Brain Mapping</i> , 2019, 40, 4537-4550.	1.9	24
7255	Circular Pearson Correlation Using Cosine Series Expansion. , 2019, , .		1
7256	Mental Workload Drives Different Reorganizations of Functional Cortical Connectivity Between 2D and 3D Simulated Flight Experiments. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1704-1713.	2.7	61
7257	Neural network-based alterations during repetitive heat pain stimulation in major depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 1033-1040.	0.3	7
7258	Identifying progressive imaging genetic patterns via multi-task sparse canonical correlation analysis: a longitudinal study of the ADNI cohort. <i>Bioinformatics</i> , 2019, 35, i474-i483.	1.8	36
7259	Alterations of Functional Brain Connectivity After Long-Duration Spaceflight as Revealed by fMRI. <i>Frontiers in Physiology</i> , 2019, 10, 761.	1.3	63
7260	Reward-Related Striatal Responses Following Stress in Healthy Individuals and Patients With Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 966-974.	1.1	4
7261	Using machine learning-based lesion behavior mapping to identify anatomical networks of cognitive dysfunction: Spatial neglect and attention. <i>NeuroImage</i> , 2019, 201, 116000.	2.1	29

#	ARTICLE	IF	CITATIONS
7262	Hyperactive frontolimbic and frontocentral resting-state gamma connectivity in major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 257, 74-82.	2.0	13
7263	Altered Global Synchronizations in Patients With Parkinson's Disease: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 139.	1.7	21
7264	In Trauma-Exposed Individuals, Self-reported Hyperarousal and Sleep Architecture Predict Resting-State Functional Connectivity in Frontocortical and Paralimbic Regions. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1059-1069.	1.1	6
7265	Development and body mass inversely affect children's brain activation in dorsolateral prefrontal cortex during food choice. <i>NeuroImage</i> , 2019, 201, 116016.	2.1	21
7266	Quantifying deep grey matter atrophy using automated segmentation approaches: A systematic review of structural MRI studies. <i>NeuroImage</i> , 2019, 201, 116018.	2.1	20
7267	Partial synchronization in empirical brain networks as a model for unihemispheric sleep. <i>Europhysics Letters</i> , 2019, 126, 50007.	0.7	45
7268	Biomagnetic biomarkers for dementia: A pilot multicentre study with a recommended methodological framework for magnetoencephalography. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 450-462.	1.2	24
7269	Functional brain network topology in parents who lost their only child in China: Post-traumatic stress disorder and sex effects. <i>Journal of Affective Disorders</i> , 2019, 257, 632-639.	2.0	10
7270	When worry may be good for you: Worry severity and limbic-prefrontal functional connectivity in late-life generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2019, 257, 650-657.	2.0	8
7271	Default mode and visual network activity in an attention task: Direct measurement with intracranial EEG. <i>NeuroImage</i> , 2019, 201, 116003.	2.1	18
7272	Frontal Control Over Automatic Emotional Action Tendencies Predicts Acute Stress Responsivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 975-983.	1.1	15
7273	Hypometabolism and altered metabolic connectivity in patients with internet gaming disorder and alcohol use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109680.	2.5	13
7274	New Graph-Theoretical-Multimodal Approach Using Temporal and Structural Correlations Reveals Disruption in the Thalamo-Cortical Network in Patients with Schizophrenia. <i>Brain Connectivity</i> , 2019, 9, 760-769.	0.8	3
7275	Alterations of white matter network in patients with left and right non-lesional temporal lobe epilepsy. <i>European Radiology</i> , 2019, 29, 6750-6761.	2.3	20
7276	Application of machine learning to structural connectome to predict symptom reduction in depressed adolescents with cognitive behavioral therapy (CBT). <i>NeuroImage: Clinical</i> , 2019, 23, 101914.	1.4	16
7277	An automated magnetoencephalographic data cleaning algorithm. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 1116-1125.	0.9	9
7278	The mathematical model of mild cognitive impairment based on brain network analysis. , 2019, , .		2
7279	Brain dynamics and connectivity networks under natural auditory stimulation. <i>NeuroImage</i> , 2019, 202, 116042.	2.1	4

#	ARTICLE	IF	CITATIONS
7280	A lesion and connectivity-based hierarchical model of chronic aphasia recovery dissociates patients and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 23, 101919.	1.4	19
7281	Graph theory analysis of resting-state functional magnetic resonance imaging in essential tremor. <i>Human Brain Mapping</i> , 2019, 40, 4686-4702.	1.9	41
7282	Colouring perception: Package colour cues affect neural responses to sweet dairy drinks in reward and inhibition related regions. <i>Appetite</i> , 2019, 142, 104378.	1.8	6
7283	Structure-function associations of successful associative encoding. <i>NeuroImage</i> , 2019, 201, 116020.	2.1	8
7284	Functional plasticity associated with language learning in adults. <i>NeuroImage</i> , 2019, 201, 116040.	2.1	13
7285	Individual Differences in Math Ability Determine Neurocognitive Processing of Arithmetic Complexity: A Combined fNIRS-EEG Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 227.	1.0	18
7286	Hybrid Functional Brain Network With First-Order and Second-Order Information for Computer-Aided Diagnosis of Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019, 13, 603.	1.4	19
7287	Fiber-distance-based unsupervised clustering of MR tractography data. <i>Journal of Neuroscience Methods</i> , 2019, 325, 108361.	1.3	0
7288	Relationship of sensation seeking with the neural correlates of appetitive conditioning. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 769-775.	1.5	7
7289	Profound and reproducible patterns of reduced regional gray matter characterize major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 176.	2.4	21
7290	Functional Brain Changes During Mindfulness-Based Cognitive Therapy Associated With Tinnitus Severity. <i>Frontiers in Neuroscience</i> , 2019, 13, 747.	1.4	19
7291	A difference degree test for comparing brain networks. <i>Human Brain Mapping</i> , 2019, 40, 4518-4536.	1.9	16
7292	Investigation of an emotion perception test using functional magnetic resonance imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 179, 104994.	2.6	18
7293	Increased similarity of neural responses to experienced and empathic distress in costly altruism. <i>Scientific Reports</i> , 2019, 9, 10774.	1.6	19
7294	A graph representation of functional diversity of brain regions. <i>Brain and Behavior</i> , 2019, 9, e01358.	1.0	7
7295	Patterned functional network disruption in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2019, 40, 4827-4842.	1.9	65
7296	Subcortical amyloid relates to cortical morphology in cognitively normal individuals. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2358-2369.	3.3	7
7297	Discovering common change-point patterns in functional connectivity across subjects. <i>Medical Image Analysis</i> , 2019, 58, 101532.	7.0	12

#	ARTICLE	IF	CITATIONS
7298	Emotion schemas are embedded in the human visual system. <i>Science Advances</i> , 2019, 5, eaaw4358.	4.7	111
7299	Group-fused multivariate regression modeling for group-level brain networks. <i>Neurocomputing</i> , 2019, 363, 140-148.	3.5	4
7300	Large-scale white matter network reorganization in posttraumatic stress disorder. <i>Human Brain Mapping</i> , 2019, 40, 4801-4812.	1.9	17
7301	Effects of age, BMI and sex on the glial cell marker TSPO – a multicentre [11C]PBR28 HRRT PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2329-2338.	3.3	70
7302	Brain structure changes induced by attention bias modification training. <i>Biological Psychology</i> , 2019, 146, 107736.	1.1	13
7303	Individual differences in the effect of menstrual cycle on basal ganglia inhibitory control. <i>Scientific Reports</i> , 2019, 9, 11063.	1.6	12
7304	An artificial neural network model for clinical score prediction in Alzheimer disease using structural neuroimaging measures. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 246-250.	1.4	35
7305	Characterizing Rapid Fluctuations of Resting State Functional Connectivity in Demyelinating, Neurodegenerative, and Psychiatric Conditions: From Static to Time-Varying Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 618.	1.4	30
7306	Decreased Gray-Matter Volume in Insular Cortex as a Correlate of Singers' Enhanced Sensorimotor Control of Vocal Production. <i>Frontiers in Neuroscience</i> , 2019, 13, 815.	1.4	13
7307	Common Neural Network for Different Functions: An Investigation of Proactive and Reactive Inhibition. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 124.	1.0	27
7308	High Endogenous Testosterone Levels Are Associated With Diminished Neural Emotional Control in Aggressive Police Recruits. <i>Psychological Science</i> , 2019, 30, 1161-1173.	1.8	17
7309	Modeling the Switching Behavior of Functional Connectivity Microstates (FC ^{1/4} states) as a Novel Biomarker for Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2019, 13, 542.	1.4	7
7310	Diffusion tensor imaging reveals abnormal brain networks in elderly subjects with subjective cognitive deficits. <i>Neurological Sciences</i> , 2019, 40, 2333-2342.	0.9	16
7311	Development of a transcallosal tractography template and its application to dementia. <i>NeuroImage</i> , 2019, 200, 302-312.	2.1	28
7312	Changes in mu and beta amplitude of the EEG during upper limb movement correlate with motor impairment and structural damage in subacute stroke. <i>Clinical Neurophysiology</i> , 2019, 130, 1644-1651.	0.7	31
7313	Increased segregation of functional networks in developing brains. <i>NeuroImage</i> , 2019, 200, 607-620.	2.1	19
7314	Sex differences in gray matter volume: how many and how large are they really?. <i>Biology of Sex Differences</i> , 2019, 10, 32.	1.8	51
7315	Gray matter microglial activation in relapsing vs progressive MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e587.	3.1	30

#	ARTICLE	IF	CITATIONS
7316	Speech-accompanying gestures are not processed by the language-processing mechanisms. <i>Neuropsychologia</i> , 2019, 132, 107132.	0.7	29
7317	The serotonin transporter gene variants modulate acute stress-induced hippocampus and dorsomedial prefrontal cortex activity during memory retrieval. <i>PsyCh Journal</i> , 2019, 8, 363-377.	0.5	8
7318	Effects of amnesia on processing in the hippocampus and default mode network during a naturalistic memory task: A case study. <i>Neuropsychologia</i> , 2019, 132, 107104.	0.7	11
7319	Neuroepigenetic signatures of age and sex in the living human brain. <i>Nature Communications</i> , 2019, 10, 2945.	5.8	36
7320	New Onset On-Medication Freezing of Gait After STN-DBS in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 659.	1.1	11
7321	Modulation of the spontaneous hemodynamic response function across levels of consciousness. <i>NeuroImage</i> , 2019, 200, 450-459.	2.1	15
7322	White matter correlates of contextual pavlovian fear extinction and the role of anxiety in healthy humans. <i>Cortex</i> , 2019, 121, 179-188.	1.1	3
7323	Neural Correlates of Facial Expression Recognition in Earthquake Witnesses. <i>Frontiers in Neuroscience</i> , 2019, 13, 1038.	1.4	7
7324	Neuroimaging Reveals Heterogeneous Neural Correlates of Reading Deficit in Individuals with Dyslexia Consistent with a Multiple Deficit Model. , 2019, , .		1
7325	A Multimodal Imaging Study in a Case of Bilateral Thalamic Damage With Multidomain Cognitive Impairment. <i>Frontiers in Neurology</i> , 2019, 10, 1048.	1.1	5
7326	<p>Disrupted topological organization of human brain connectome in diabetic retinopathy patients</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2487-2502.	1.0	15
7327	An investigation of the relationship between psychopathy and greater gray matter density in lateral prefrontal cortex. <i>Personality Neuroscience</i> , 2019, 2, e7.	1.3	7
7329	Simultaneous EEG and fMRI reveals stronger sensitivity to orthographic strings in the left occipito-temporal cortex of typical versus poor beginning readers. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100717.	1.9	30
7330	Self-Weighting Grading Biomarker Based on Graph-Guided Information Propagation for the Prediction of Mild Cognitive Impairment Conversion. <i>IEEE Access</i> , 2019, 7, 116632-116642.	2.6	4
7331	Adolescent Brain Cognitive Development Neurocognitive Prediction. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.0	8
7332	Predictive Intelligence in Medicine. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.0	0
7333	Connectomics in NeuroImaging. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.0	0
7334	Mean diffusivity associated with trait emotional intelligence. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 871-883.	1.5	2

#	ARTICLE	IF	CITATIONS
7335	Consciousness-specific dynamic interactions of brain integration and functional diversity. <i>Nature Communications</i> , 2019, 10, 4616.	5.8	163
7336	Altered Functional Connectivity and Brain Network Property in Pregnant Women With Cleft Fetuses. <i>Frontiers in Psychology</i> , 2019, 10, 2235.	1.1	4
7337	Module partitioning for multilayer brain functional network using weighted clustering ensemble. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 5343-5353.	3.3	6
7338	Filamentation initiated by Cas2 and its association with the acquisition process in cells. <i>International Journal of Oral Science</i> , 2019, 11, 29.	3.6	7
7339	A mesial-to-lateral dissociation for orthographic processing in the visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21936-21946.	3.3	52
7340	Cognitive reserve-mediated neural modulation of emotional control and regulation in people with late-life depression. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 849-860.	1.5	21
7341	EEG Signal Processing and Feature Extraction. , 2019, , .		89
7342	Spatiotemporal Empirical Mode Decomposition of Resting-State fMRI Signals: Application to Global Signal Regression. <i>Frontiers in Neuroscience</i> , 2019, 13, 736.	1.4	8
7343	The Lateralization of Speech-Brain Coupling Is Differentially Modulated by Intrinsic Auditory and Top-Down Mechanisms. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 28.	1.0	29
7344	Efficacy of nicergoline treatment in Parkinson's disease associated with dementia. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 136-139.	0.8	3
7345	The Pressure Pulsation and Spectrum Analysis of Ducted Propeller Based on SST k-% model. <i>Journal of Physics: Conference Series</i> , 2019, 1300, 012080.	0.3	0
7346	Hypersynchronization in mild cognitive impairment: the α model. <i>Brain</i> , 2019, 142, 3936-3950.	3.7	68
7347	A network underlying human higher-order motor control: Insights from machine learning-based lesion-behaviour mapping in apraxia of pantomime. <i>Cortex</i> , 2019, 121, 308-321.	1.1	26
7348	Identify Consistent Cross-Modality Imaging Genetic Patterns via Discriminant Sparse Canonical Correlation Analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 1549-1561.	1.9	9
7349	Spectral slowing is associated with working memory performance in children born very preterm. <i>Scientific Reports</i> , 2019, 9, 15757.	1.6	7
7350	Wildlife surveillance using deep learning methods. <i>Ecology and Evolution</i> , 2019, 9, 9453-9466.	0.8	45
7351	Neural correlates of up-regulating positive emotions in fMRI and their link to affect in daily life. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1049-1059.	1.5	10
7352	Psychopathy is associated with shifts in the organization of neural networks in a large incarcerated male sample. <i>NeuroImage: Clinical</i> , 2019, 24, 102083.	1.4	12

#	ARTICLE	IF	CITATIONS
7353	Disrupted functional network in patients with temporal lobe epilepsy with impaired alertness. <i>Epilepsy and Behavior</i> , 2019, 101, 106573.	0.9	8
7354	TCF7L2 polymorphisms are associated with amygdalar volume in elderly individuals with Type 2 Diabetes. <i>Scientific Reports</i> , 2019, 9, 15818.	1.6	5
7355	Toward optimizing control signal paths in functional brain networks. <i>Chaos</i> , 2019, 29, 103144.	1.0	5
7356	Two Spatially Distinct Posterior Alpha Sources Fulfill Different Functional Roles in Attention. <i>Journal of Neuroscience</i> , 2019, 39, 7183-7194.	1.7	47
7357	Cortical thickness of left Heschl's gyrus correlates with hearing acuity in adults – A surface-based morphometry study. <i>Hearing Research</i> , 2019, 384, 107823.	0.9	22
7358	Amyloid PET, FDG-PET or MRI? - the power of different imaging biomarkers to detect progression of early Alzheimer's disease. <i>BMC Neurology</i> , 2019, 19, 264.	0.8	15
7359	Longitudinal changes in rich club organization and cognition in cerebral small vessel disease. <i>NeuroImage: Clinical</i> , 2019, 24, 102048.	1.4	16
7360	Distinct Neural Correlates of Executive Function by Amyloid Positivity and Associations with Clinical Progression in Mild Cognitive Impairment. <i>Yonsei Medical Journal</i> , 2019, 60, 935.	0.9	4
7361	Stereoscopic Rendering via Goggles Elicits Higher Functional Connectivity During Virtual Reality Gaming. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 365.	1.0	12
7364	Association of Subjective Memory Complaints with the Left Parahippocampal Amyloid Burden in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1261-1268.	1.2	2
7365	Quantitative Analysis of [18F]FFMZ and [18F]FDG PET Studies in the Localization of Seizure Onset Zone in Drug-Resistant Temporal Lobe Epilepsy. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 232-240.	0.8	5
7366	An MRI-Compatible Foot-Sole Stimulation System Enabling Characterization of the Brain Response to Walking-Related Tactile Stimuli. <i>Frontiers in Neuroscience</i> , 2019, 13, 1075.	1.4	3
7367	Effects of Chronic Sleep Restriction on the Brain Functional Network, as Revealed by Graph Theory. <i>Frontiers in Neuroscience</i> , 2019, 13, 1087.	1.4	19
7368	Association of NPSR1 gene variation and neural activity in patients with panic disorder and agoraphobia and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 24, 102029.	1.4	8
7369	Static magnetic field stimulation of the supplementary motor area modulates resting-state activity and motor behavior. <i>Communications Biology</i> , 2019, 2, 397.	2.0	24
7370	The impact of threat of shock-induced anxiety on the neural substrates of memory encoding and retrieval. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1087-1096.	1.5	5
7371	Back to the Basics: Resting State Functional Connectivity of the Reticular Activation System in PTSD and its Dissociative Subtype. <i>Chronic Stress</i> , 2019, 3, 247054701987366.	1.7	11
7372	Alterations of Regional Homogeneity in Parkinson's Disease Patients With Freezing of Gait: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 276.	1.7	24

#	ARTICLE	IF	CITATIONS
7373	Atypical Amygdala-Neocortex Interaction During Dynamic Facial Expression Processing in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 351.	1.0	11
7374	Adult attention-deficit/hyperactivity disorder is associated with reduced norepinephrine transporter availability in right attention networks: a (S,S)-O-[11C]methylreboxetine positron emission tomography study. <i>Translational Psychiatry</i> , 2019, 9, 301.	2.4	29
7375	Plasma Neurofilament Light Chain in Primary Progressive Aphasia and Related Disorders: Clinical Significance and Metabolic Correlates. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 773-782.	1.2	10
7376	Effects of Noradrenergic Stimulation Upon Context-Related Extinction Learning Performance and BOLD Activation in Hippocampus and Prefrontal Cortex Differ Between Participants Showing and Not Showing Renewal. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 78.	1.0	7
7377	Effect of Wavy Profile on the Fabrication and Mechanical Properties of Al/Ti/Al Composites Prepared by Rolling Bonding: Experiments and Finite Element Simulations. <i>Advanced Engineering Materials</i> , 2019, 21, 1900637.	1.6	12
7378	LiM ^{II} (IO ₃) ₃ (M ^{II} =Zn and Cd): Two Promising Nonlinear Optical Crystals Derived from a Tunable Structure Model of LiIO ₃ . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17194-17198.	7.2	69
7379	Representational drawing following brain injury.. <i>Neuropsychologia</i> , 2019, 133, 107154.	0.7	5
7380	Neuro-cognitive correlates of alexithymia in patients with circumscribed prefrontal cortex damage. <i>Neuropsychologia</i> , 2019, 135, 107228.	0.7	5
7381	Resting state network plasticity related to picture naming in low-grade glioma patients before and after resection. <i>NeuroImage: Clinical</i> , 2019, 24, 102010.	1.4	25
7382	Modulation of Distinct Intrinsic Resting State Brain Networks by Acute Exercise Bouts of Differing Intensity. <i>Brain Plasticity</i> , 2019, 5, 39-55.	1.9	45
7383	Coordination Elicits Synchronous Brain Activity Between Co-actors: Frequency Ratio Matters. <i>Frontiers in Neuroscience</i> , 2019, 13, 1071.	1.4	25
7384	Ventromedial prefrontal cortex contributes to performance success by controlling reward-driven arousal representation in amygdala. <i>NeuroImage</i> , 2019, 202, 116136.	2.1	13
7385	Deep Forest in ADHD Data Classification. <i>IEEE Access</i> , 2019, 7, 137913-137919.	2.6	23
7386	Deep brain activation patterns involved in virtual gait without and with a doorway: An fMRI study. <i>PLoS ONE</i> , 2019, 14, e0223494.	1.1	12
7387	Anatomical connections underlying personally-familiar face processing. <i>PLoS ONE</i> , 2019, 14, e0222087.	1.1	3
7388	Quantifying the Variability in Resting-State Networks. <i>Entropy</i> , 2019, 21, 882.	1.1	14
7389	Recognition of Alzheimer's Disease on sMRI based on 3D Multi-Scale CNN Features and a Gated Recurrent Fusion Unit. , 2019, , .		9
7390	Simple 1-D Convolutional Networks for Resting-State fMRI Based Classification in Autism. , 2019, , .		28

#	ARTICLE	IF	CITATIONS
7391	Deep Generative State-Space Modeling of FMRI Images for Psychiatric Disorder Diagnosis. , 2019, , .		4
7392	The Unique Contributions of Verbal Analogical Reasoning and Nonverbal Matrix Reasoning to Science and Maths Problemâ€Solving in Adolescence. <i>Mind, Brain, and Education</i> , 2019, 13, 211-223.	0.9	9
7393	Biomarker Localization, Analysis, Visualization, Extraction, and Registration (BLAzER) Methodology for Research and Clinical Brain PET Applications. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1241-1257.	1.2	4
7394	A Novel Noninvasive Approach Based on SPECT and EEG for the Location of the Epileptogenic Zone in Pharmacoresistant Non-Lesional Epilepsy. <i>Medicina (Lithuania)</i> , 2019, 55, 478.	0.8	5
7395	Behavioral and Neural Dysregulation to Social Rewards and Links to Internalizing Symptoms in Adolescents. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 158.	1.0	5
7396	Multi-feature localization of epileptic foci from interictal, intracranial EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 1945-1953.	0.7	53
7397	Analysis of brain subnetworks within the context of their wholeâ€brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5123-5141.	1.9	13
7398	MAOAâ€VNTR genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , 2019, 40, 5202-5212.	1.9	14
7399	Dynamic functional connectivity states characterize NREM sleep and wakefulness. <i>Human Brain Mapping</i> , 2019, 40, 5256-5268.	1.9	21
7400	Analysis of brain functional connectivity network in MS patients constructed by modular structure of sparse weights from cognitive task-related fMRI. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 921-938.	1.4	5
7401	Distinct functional roles of the mirror neuron system and the mentalizing system. <i>NeuroImage</i> , 2019, 202, 116102.	2.1	24
7402	Experience-dependent neuroplasticity in trained musicians modulates the effects of chronic pain on insula-based networks â€ A resting-state fMRI study. <i>NeuroImage</i> , 2019, 202, 116103.	2.1	11
7403	Altered Regional Brain Communities during High Order Cognitive Processes: Relation to Vigilance Decrement. , 2019, , .		3
7404	Diagnostic performance of the specific uptake size index for semi-quantitative analysis of I-123-FP-CIT SPECT: harmonized multi-center research setting versus typical clinical single-camera setting. <i>EJNMMI Research</i> , 2019, 9, 37.	1.1	13
7405	Dynamic Functional Connectivity Using Heat Kernel. , 2019, , .		3
7406	Statistical Inference on the Number of Cycles in Brain Networks. , 2019, 2019, 113-116.		11
7407	Alterations in Brain Structural Connectivity After Unilateral Upper-Limb Amputation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 2196-2204.	2.7	7
7408	Comparing CST Lesion Metrics as Biomarkers for Recovery of Motor and Proprioceptive Impairments After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 848-861.	1.4	24

#	ARTICLE	IF	CITATIONS
7409	Laughter is in the air: involvement of key nodes of the emotional motor system in the anticipation of tickling. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 837-847.	1.5	10
7410	Identification of Autism Based on SVM-RFE and Stacked Sparse Auto-Encoder. <i>IEEE Access</i> , 2019, 7, 118030-118036.	2.6	47
7411	Brain Structural Correlates of Odor Identification in Mild Cognitive Impairment and Alzheimer's Disease Revealed by Magnetic Resonance Imaging and a Chinese Olfactory Identification Test. <i>Frontiers in Neuroscience</i> , 2019, 13, 842.	1.4	20
7412	Neural architectures of music – Insights from acquired amusia. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 104-114.	2.9	21
7413	Intrinsic Frequencies of the Resting-State fMRI Signal: The Frequency Dependence of Functional Connectivity and the Effect of Mode Mixing. <i>Frontiers in Neuroscience</i> , 2019, 13, 900.	1.4	40
7414	Structural Disconnections Explain Brain Network Dysfunction after Stroke. <i>Cell Reports</i> , 2019, 28, 2527-2540.e9.	2.9	129
7415	Local and Global Changes in Brain Metabolism during Deep Brain Stimulation for Obsessive-Compulsive Disorder. <i>Brain Sciences</i> , 2019, 9, 220.	1.1	7
7416	Variant-specific vulnerability in metabolic connectivity and resting-state networks in behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2019, 120, 483-497.	1.1	18
7417	Neonatal functional brain maturation in the context of perioperative critical care and pain management: A case report. <i>Heliyon</i> , 2019, 5, e02350.	1.4	9
7418	How Sensitive Are Conventional MEG Functional Connectivity Metrics With Sliding Windows to Detect Genuine Fluctuations in Dynamic Functional Connectivity?. <i>Frontiers in Neuroscience</i> , 2019, 13, 797.	1.4	24
7419	Discourse management during speech perception: A functional magnetic resonance imaging (fMRI) study. <i>NeuroImage</i> , 2019, 202, 116047.	2.1	7
7420	Radiomics Textural Features Extracted from Subcortical Structures of Grey Matter Probability for Alzheimers Disease Detection. , 2019, , .		1
7421	In vivo Probabilistic Structural Atlas of the Inferior and Superior Colliculi, Medial and Lateral Geniculate Nuclei and Superior Olivary Complex in Humans Based on 7 Tesla MRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 764.	1.4	31
7422	Extent to Which Network Hubs Are Affected by Ischemic Stroke Predicts Cognitive Recovery. <i>Stroke</i> , 2019, 50, 2768-2774.	1.0	34
7423	Mapping visual symbols onto spoken language along the ventral visual stream. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17723-17728.	3.3	38
7424	OUP accepted manuscript. <i>Brain</i> , 2019, 142, 2451-2465.	3.7	49
7425	Automatic classification of dopamine transporter SPECT: deep convolutional neural networks can be trained to be robust with respect to variable image characteristics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2800-2811.	3.3	37
7426	Identifying schizophrenia subgroups using clustering and supervised learning. <i>Schizophrenia Research</i> , 2019, 214, 51-59.	1.1	34

#	ARTICLE	IF	CITATIONS
7427	Combined Use of MRI, fMRI and Cognitive Data for Alzheimer's Disease: Preliminary Results. Applied Sciences (Switzerland), 2019, 9, 3156.	1.3	15
7428	A Novel Dissimilarity of Activity Biomarker and Functional Connectivity Analysis for the Epilepsy Diagnosis. Symmetry, 2019, 11, 979.	1.1	2
7429	Color Categorization Independent of Color Naming. Cell Reports, 2019, 28, 2471-2479.e5.	2.9	27
7430	Abnormal structural brain network and hemisphere-specific changes in bulimia nervosa. Translational Psychiatry, 2019, 9, 206.	2.4	14
7431	Hub Patterns-Based Detection of Dynamic Functional Network Metastates in Resting State: A Test-Retest Analysis. Frontiers in Neuroscience, 2019, 13, 856.	1.4	3
7432	A population stereotaxic positron emission tomography brain template for the macaque and its application to ischemic model. NeuroImage, 2019, 203, 116163.	2.1	6
7433	Imaging the human hippocampus with optically-pumped magnetoencephalography. NeuroImage, 2019, 203, 116192.	2.1	52
7434	Maternal speech shapes the cerebral frontotemporal network in neonates: A hemodynamic functional connectivity study. Developmental Cognitive Neuroscience, 2019, 39, 100701.	1.9	16
7435	Aberrant MEG multi-frequency phase temporal synchronization predicts conversion from mild cognitive impairment-to-Alzheimer's disease. NeuroImage: Clinical, 2019, 24, 101972.	1.4	25
7436	Microstructural white matter network-connectivity in individuals with psychotic disorder, unaffected siblings and controls. NeuroImage: Clinical, 2019, 23, 101931.	1.4	2
7437	Intrinsic functional connectivity in social anxiety disorder with and without comorbid attention deficit hyperactivity disorder. Brain Research, 2019, 1722, 146364.	1.1	12
7438	Hierarchical integrated and segregated processing in the functional brain default mode network within attention-deficit/hyperactivity disorder. PLoS ONE, 2019, 14, e0222414.	1.1	9
7439	Eye-gaze processing in the broader bipolar phenotype revealed by electrical neuroimaging. Psychiatry Research - Neuroimaging, 2019, 291, 42-51.	0.9	7
7440	Structural Brain Correlates of Loneliness among Older Adults. Scientific Reports, 2019, 9, 13569.	1.6	57
7441	Low intensity white noise improves performance in auditory working memory task: An fMRI study. Heliyon, 2019, 5, e02444.	1.4	13
7442	Beyond the Low Frequency Fluctuations: Morning and Evening Differences in Human Brain. Frontiers in Human Neuroscience, 2019, 13, 288.	1.0	30
7443	Diagnosis of Autism Spectrum Disorder Based on Eigenvalues of Brain Networks. IEEE Access, 2019, 7, 128474-128486.	2.6	61
7444	Sleep experiences during different lifetime periods and in vivo Alzheimer pathologies. Alzheimer's Research and Therapy, 2019, 11, 79.	3.0	8

#	ARTICLE	IF	CITATIONS
7445	Brain Connectivity Measures Improve Modeling of Functional Outcome After Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2761-2767.	1.0	24
7446	Properties of face localizer activations and their application in functional magnetic resonance imaging (fMRI) fingerprinting. <i>PLoS ONE</i> , 2019, 14, e0214997.	1.1	7
7447	Patients with Lesions to Left Prefrontal Cortex (BA 9 and BA 10) Have Less Entrenched Beliefs and Are More Skeptical Reasoners. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1674-1688.	1.1	2
7448	Classification of Early and Late Mild Cognitive Impairment Using Functional Brain Network of Resting-State fMRI. <i>Frontiers in Psychiatry</i> , 2019, 10, 572.	1.3	41
7449	Retrospectively reported childhood physical abuse, systemic inflammation, and resting corticolimbic connectivity in midlife adults. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 203-213.	2.0	34
7450	Neural dynamics of semantic composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21318-21327.	3.3	42
7451	Genetic Predisposition and Disease Expression of Bipolar Disorder Reflected in Shape Changes of the Anterior Limbic Network. <i>Brain Sciences</i> , 2019, 9, 240.	1.1	2
7452	Learning to play badminton altered resting-state activity and functional connectivity of the cerebellar sub-regions in adults. <i>PLoS ONE</i> , 2019, 14, e0223234.	1.1	5
7453	Explicit and implicit monitoring in neurodegeneration and stroke. <i>Scientific Reports</i> , 2019, 9, 14032.	1.6	14
7454	Trajectories of brain remodeling in temporal lobe epilepsy. <i>Journal of Neurology</i> , 2019, 266, 3150-3159.	1.8	3
7455	Predicting Alzheimer Disease From Mild Cognitive Impairment With a Deep Belief Network Based on 18F-FDG-PET Images. <i>Molecular Imaging</i> , 2019, 18, 153601211987728.	0.7	28
7456	Strategies of selective changing: Preparatory neural processes seem to be responsible for differences in complex inhibition. <i>PLoS ONE</i> , 2019, 14, e0214652.	1.1	3
7457	A dimensional approach to jealousy reveals enhanced fronto-striatal, insula and limbic responses to angry faces. <i>Brain Structure and Function</i> , 2019, 224, 3201-3212.	1.2	7
7458	Brain Activity Associated With Expected Task Difficulty. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 286.	1.0	6
7459	Psychological Resilience Enhances the Orbitofrontal Network in the Elderly With Mild Cognitive Impairment. <i>Frontiers in Psychiatry</i> , 2019, 10, 615.	1.3	12
7460	Disruption of white matter connectivity in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2019, 14, e0223297.	1.1	1
7461	Boys'™ toys, girls'™ toys: An fMRI study of mothers'™ neural responses to children violating gender expectations. <i>Biological Psychology</i> , 2019, 148, 107776.	1.1	4
7462	Vertical size disparity induces enhanced neural responses in good stereo observers. <i>Vision Research</i> , 2019, 164, 24-33.	0.7	2

#	ARTICLE	IF	CITATIONS
7463	Amyloid and cerebrovascular burden divergently influence brain functional network changes over time. <i>Neurology</i> , 2019, 93, e1514-e1525.	1.5	16

7464 Association of Nutritional Status with Cognitive Stage in the Elderly Korean Population: The Korean Brain Aging Study for the Early Diagnosis and Prediction of Alzheimer's Disease. *Journal of Clinical*

#	ARTICLE	IF	CITATIONS
7481	Retrieval of retrained and reconsolidated memories are associated with a distinct neural network. <i>Scientific Reports</i> , 2019, 9, 784.	1.6	9
7482	Near-infrared spectroscopy reveals neural perception of vocal emotions in human neonates. <i>Human Brain Mapping</i> , 2019, 40, 2434-2448.	1.9	12
7483	Implicit Vocabulary Learning during Sleep Is Bound to Slow-Wave Peaks. <i>Current Biology</i> , 2019, 29, 541-553.e7.	1.8	55
7484	Resting-state functional MRI demonstrates brain network reorganization in neuromyelitis optica spectrum disorder (NMOSD). <i>PLoS ONE</i> , 2019, 14, e0211465.	1.1	10
7485	Abnormal Cortico-Cerebellar Functional Connectivity in Autism Spectrum Disorder. <i>Frontiers in Systems Neuroscience</i> , 2018, 12, 74.	1.2	37
7486	Neural mechanisms of training an auditory event-related potential task in a brain-computer interface context. <i>Human Brain Mapping</i> , 2019, 40, 2399-2412.	1.9	18
7487	Cerebellar Gray Matter Volume, Executive Function, and Insomnia: Gender Differences in Adolescents. <i>Scientific Reports</i> , 2019, 9, 855.	1.6	20
7488	Topological Properties of Resting-State fMRI Functional Networks Improve Machine Learning-Based Autism Classification. <i>Frontiers in Neuroscience</i> , 2018, 12, 1018.	1.4	77
7489	Central modulation of parasympathetic outflow is impaired in de novo Parkinson's disease patients. <i>PLoS ONE</i> , 2019, 14, e0210324.	1.1	22
7490	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 12.	2.4	35
7491	Left hemispatial neglect and overt orienting in naturalistic conditions: Role of high-level and stimulus-driven signals. <i>Cortex</i> , 2019, 113, 329-346.	1.1	6
7492	The role of the hippocampus in weighting expectations during inference under uncertainty. <i>Cortex</i> , 2019, 115, 1-14.	1.1	17
7493	Cerebro-Cerebellar Pathways for Verbal Working Memory. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 530.	1.0	4
7494	Identification of epileptic brain states by dynamic functional connectivity analysis of simultaneous EEG-fMRI: a dictionary learning approach. <i>Scientific Reports</i> , 2019, 9, 638.	1.6	23
7495	Volume entropy for modeling information flow in a brain graph. <i>Scientific Reports</i> , 2019, 9, 256.	1.6	7
7496	Role of the supplementary motor area during reproduction of supra-second time intervals: An intracerebral EEG study. <i>NeuroImage</i> , 2019, 191, 403-420.	2.1	4
7497	FDG-PET underscores the key role of the thalamus in frontotemporal lobar degeneration caused by C9ORF72 mutations. <i>Translational Psychiatry</i> , 2019, 9, 54.	2.4	28
7498	¹⁸ F-florbetaben PET/CT to Assess Alzheimer's Disease: A new Analysis Method for Regional Amyloid Quantification. <i>Journal of Neuroimaging</i> , 2019, 29, 383-393.	1.0	19

#	ARTICLE	IF	CITATIONS
7499	The Shared and Distinct White Matter Networks Between Drug-Naive Patients With Obsessive-Compulsive Disorder and Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019, 13, 96.	1.4	17
7500	Cortical pattern of reduced perfusion in hearing loss revealed by ASL-MRI. <i>Human Brain Mapping</i> , 2019, 40, 2475-2487.	1.9	17
7501	Brain songs framework used for discovering the relevant timescale of the human brain. <i>Nature Communications</i> , 2019, 10, 583.	5.8	45
7502	Patterns of functional connectivity in an aging population: The Rotterdam Study. <i>NeuroImage</i> , 2019, 189, 432-444.	2.1	114
7503	Towards artificial intelligence in mental health by improving schizophrenia prediction with multiple brain parcellation ensemble-learning. <i>NPJ Schizophrenia</i> , 2019, 5, 2.	2.0	71
7504	Sex-differentiated associations among negative parenting, emotion-related brain function, and adolescent substance use and psychopathology symptoms. <i>Social Development</i> , 2019, 28, 637-656.	0.8	21
7505	Recent Developments in MEG Network Analysis. , 2019, , 1-15.		0
7506	Multi-modal AD classification via self-paced latent correlation analysis. <i>Neurocomputing</i> , 2019, 355, 143-154.	3.5	26
7507	Chemosensory Event-Related Potentials in Response to Nasal Propylene Glycol Stimulation. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 99.	1.0	3
7508	The human sensorimotor cortex fosters muscle synergies through cortico-synergy coherence. <i>NeuroImage</i> , 2019, 199, 30-37.	2.1	53
7509	Dynamical exploration of the repertoire of brain networks at rest is modulated by psilocybin. <i>NeuroImage</i> , 2019, 199, 127-142.	2.1	152
7510	Study of brain morphology change in Alzheimer's disease and amnesic mild cognitive impairment compared with normal controls. <i>Annals of General Psychiatry</i> , 2019, 32, e100005.	1.1	61
7511	Multi-scale detection of hierarchical community architecture in structural and functional brain networks. <i>PLoS ONE</i> , 2019, 14, e0215520.	1.1	49
7512	Atypical Dorsolateral Prefrontal Activity in Female Adolescents With Conduct Disorder During Effortful Emotion Regulation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 984-994.	1.1	13
7513	Multivariate graph learning for detecting aberrant connectivity of dynamic brain networks in autism. <i>Medical Image Analysis</i> , 2019, 56, 11-25.	7.0	23
7514	Gray Matter Correlates of Creativity in Musical Improvisation. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 169.	1.0	17
7515	Transfer Learning and Fusion Model for Classification of Epileptic PET Images. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 71-79.	0.5	1
7516	Incorporating spatial anatomical similarity into the VGWAS framework for AD biomarker detection. <i>Bioinformatics</i> , 2019, 35, 5271-5280.	1.8	5

#	ARTICLE	IF	CITATIONS
7517	Tau PET With 18F-THK-5351 Taiwan Patients With Familial Alzheimer's Disease With the APP p.D678H Mutation. <i>Frontiers in Neurology</i> , 2019, 10, 503.	1.1	9
7518	Ensemble learning with 3D convolutional neural networks for functional connectome-based prediction. <i>NeuroImage</i> , 2019, 199, 651-662.	2.1	87
7519	Differential intrinsic functional connectivity changes in semantic variant primary progressive aphasia. <i>NeuroImage: Clinical</i> , 2019, 22, 101797.	1.4	40
7520	Functional, Anatomical, and Morphological Networks Highlight the Role of Basal Gangliaâ€“Thalamusâ€“Cortex Circuits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 422-431.	2.3	26
7521	A Neuroanatomical Substrate Linking Perceptual Stability to Cognitive Rigidity in Autism. <i>Journal of Neuroscience</i> , 2019, 39, 6540-6554.	1.7	17
7522	Relationship of selfâ€“transcendence traits with in vivo dopamine D2/3 receptor availability and functional connectivity: An [¹⁸ F]fallypride PET and fMRI study. <i>Synapse</i> , 2019, 73, e22121.	0.6	5
7523	Parkinson Disease-Related Pattern of Glucose Metabolism Associated With the Potential for Motor Improvement After Deep Brain Stimulation. <i>Neurosurgery</i> , 2019, 86, 492-499.	0.6	5
7524	A N400 ERP Study in letter recognition after passive tactile stimulation training in blind children and sighted controls. <i>Restorative Neurology and Neuroscience</i> , 2019, 37, 197-206.	0.4	2
7525	State-Dependent Functional Dysconnectivity in Youth With Psychosis Spectrum Symptoms. <i>Schizophrenia Bulletin</i> , 2020, 46, 408-421.	2.3	9
7526	Role of deep learning in infant brain MRI analysis. <i>Magnetic Resonance Imaging</i> , 2019, 64, 171-189.	1.0	48
7527	Whatâ€™s in Your Gamma? Activation of the Ventral Fronto-Parietal Attentional Network in Response to Distracting Sounds. <i>Cerebral Cortex</i> , 2020, 30, 696-707.	1.6	14
7528	Effects of low- and high-intensity exercise on emotional face processing: an fMRI face-matching study. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 657-665.	1.5	18
7529	Cortical Microinfarcts and White Matter Connectivity in Memory Clinic Patients. <i>Frontiers in Neurology</i> , 2019, 10, 571.	1.1	8
7530	The neuroanatomy of age perception. <i>Behavioural Brain Research</i> , 2019, 372, 112052.	1.2	3
7531	Spectral signatures of serotonergic psychedelics and glutamatergic dissociatives. <i>NeuroImage</i> , 2019, 200, 281-291.	2.1	31
7532	Deficient Amygdala Habituation to Threatening Stimuli in Borderline Personality Disorder Relates to Adverse Childhood Experiences. <i>Biological Psychiatry</i> , 2019, 86, 930-938.	0.7	34
7533	Empathizing associates with mean diffusivity. <i>Scientific Reports</i> , 2019, 9, 8856.	1.6	17
7534	Neural correlates of semantic and syntactic processing in German Sign Language. <i>NeuroImage</i> , 2019, 200, 231-241.	2.1	7

#	ARTICLE	IF	CITATIONS
7535	Abnormal resting-state cerebral-limbic functional connectivity in bipolar depression and unipolar depression. <i>BMC Neuroscience</i> , 2019, 20, 30.	0.8	30
7536	Metabolic Brain Network Analysis of FDG-PET in Alzheimer's Disease Using Kernel-Based Persistent Features. <i>Molecules</i> , 2019, 24, 2301.	1.7	15
7537	Action in auctions: neural and computational mechanisms of bidding behaviour. <i>European Journal of Neuroscience</i> , 2019, 50, 3327-3348.	1.2	4
7538	Characterization of a temporoparietal junction subtype of Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 4279-4286.	1.9	5
7539	Inconsistency of findings due to low power: A structural MRI study of bilingualism. <i>Brain and Language</i> , 2019, 195, 104642.	0.8	10
7540	Human Positron Emission Tomography Neuroimaging. <i>Annual Review of Biomedical Engineering</i> , 2019, 21, 551-581.	5.7	48
7541	Predictive value of the combination of lesion location and volume of ischemic infarction with rehabilitation outcomes. <i>Neuroradiology</i> , 2019, 61, 1131-1136.	1.1	6
7542	Subthalamic neuromodulation improves short-term motor learning in Parkinson's disease. <i>Brain</i> , 2019, 142, 2198-2206.	3.7	37
7543	A Fully Automatic Technique for Precise Localization and Quantification of Amyloid- β^2 PET Scans. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1771-1779.	2.8	22
7544	Optimization of graph construction can significantly increase the power of structural brain network studies. <i>NeuroImage</i> , 2019, 199, 495-511.	2.1	37
7545	Learning with individual-interest outcomes in Autism Spectrum Disorder. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100668.	1.9	11
7546	Exploring Differences in Speech Processing Among Older Hearing-Impaired Listeners With or Without Hearing Aid Experience: Eye-Tracking and fMRI Measurements. <i>Frontiers in Neuroscience</i> , 2019, 13, 420.	1.4	4
7547	The neurocognitive signature of focus alternatives. <i>Brain and Language</i> , 2019, 194, 98-108.	0.8	5
7549	Statistical Preliminary. , 2019, , 1-26.		0
7550	Brain Network Nodes and Edges. , 2019, , 27-60.		2
7552	Correlation Networks. , 2019, , 76-107.		0
7553	Big Brain Network Data. , 2019, , 108-128.		0
7554	Network Simulations. , 2019, , 129-155.		0

#	ARTICLE	IF	CITATIONS
7555	Persistent Homology. , 2019, , 156-179.		0
7556	Diffusions on Graphs. , 2019, , 180-206.		0
7557	Sparse Networks. , 2019, , 207-225.		0
7558	Brain Network Distances. , 2019, , 226-245.		0
7559	Combinatorial Inferences for Networks. , 2019, , 246-268.		0
7560	Series Expansion of Connectivity Matrices. , 2019, , 269-291.		0
7561	Dynamic Network Models. , 2019, , 292-301.		0
7564	Longitudinal cortical network reorganization in early relapsingâ€“remitting multiple sclerosis. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641983867.	1.5	26
7565	An Attempt to Conceptually Replicate the Dissociation between Syntax and Semantics during Sentence Comprehension. Neuroscience, 2019, 413, 219-229.	1.1	24
7566	CACNA1C risk variant affects microstructural connectivity of the amygdala. NeuroImage: Clinical, 2019, 22, 101774.	1.4	3
7567	Intranasal oxytocin alters amygdala-temporal resting-state functional connectivity in body dysmorphic disorder: A double-blind placebo-controlled randomized trial. Psychoneuroendocrinology, 2019, 107, 179-186.	1.3	11
7568	Seed-Based Connectivity Analysis of Resting-State fMRI in Patients with Brain Tumors: A Feasibility Study. World Neurosurgery, 2019, 128, e165-e176.	0.7	14
7569	Application of MEG in Understanding the Development of Executive and Social Cognitive Functions. , 2019, , 1-30.		0
7570	Effects of Brain Parcellation on the Characterization of Topological Deterioration in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2019, 11, 113.	1.7	33
7571	Efficacy of Mindfulness-Based Cognitive Training in Surgery. JAMA Network Open, 2019, 2, e194108.	2.8	77
7572	Subcortical amyloid load is associated with shape and volume in cognitively normal individuals. Human Brain Mapping, 2019, 40, 3951-3965.	1.9	9
7573	Analysis of Brain Lesion Impact on Balance and Gait Following Stroke. Frontiers in Human Neuroscience, 2019, 13, 149.	1.0	21
7574	Prediction of future weight change with dopamine transporter in patients with Parkinsonâ€™s disease. Journal of Neural Transmission, 2019, 126, 723-729.	1.4	4

#	ARTICLE	IF	CITATIONS
7575	Language Cerebro-cerebellar Reorganization in Children After Surgery of Right Cerebellar Astrocytoma: a fMRI Study. <i>Cerebellum</i> , 2019, 18, 791-806.	1.4	4
7576	Differences in brain processing of proprioception related to postural control in patients with recurrent non-specific low back pain and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 23, 101881.	1.4	21
7577	Disrupted network connectivity in pediatric brain tumor survivors is a signature of injury. <i>Journal of Comparative Neurology</i> , 2019, 527, 2896-2909.	0.9	9
7578	New Graph-Blind Convolutional Network for Brain Connectome Data Analysis. <i>Lecture Notes in Computer Science</i> , 2019, , 669-681.	1.0	14
7579	Physical Performance in Memory Clinic Patients: The Potential Role of the White Matter Network. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1880-1887.	1.3	4
7580	Discriminative Analysis of Depression Patients Studied with Structural MR Images Using Support Vector Machine and Recursive Feature Elimination. <i>Sensing and Imaging</i> , 2019, 20, 1.	1.0	1
7581	Markov multiple feature random fields model for the segmentation of brain MR images. <i>Expert Systems With Applications</i> , 2019, 134, 79-92.	4.4	8
7582	Application of Graph Theory for Identifying Connectivity Patterns in Human Brain Networks: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 585.	1.4	398
7583	Gray matter T1 ρ /T2 ρ ratios are higher in Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 3900-3909.	1.9	33
7584	The local properties of bold signal fluctuations at rest monitor inhibitory control training in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100664.	1.9	16
7585	Common Reducing Subspace Model and Network Alternation Analysis. <i>Biometrics</i> , 2019, 75, 1109-1120.	0.8	9
7586	Machine Learning Based Classification of Resting-State fMRI Features Exemplified by Metabolic State (Hunger/Satiety). <i>Frontiers in Human Neuroscience</i> , 2019, 13, 164.	1.0	25
7587	Unbalanced Occlusion Modifies the Pattern of Brain Activity During Execution of a Finger to Thumb Motor Task. <i>Frontiers in Neuroscience</i> , 2019, 13, 499.	1.4	15
7588	Machine learning in resting-state fMRI analysis. <i>Magnetic Resonance Imaging</i> , 2019, 64, 101-121.	1.0	135
7589	Neural mechanisms of perceptual decision-making and their link to neuropsychiatric symptoms in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 33, 139-145.	0.9	4
7590	Quantifying performance of machine learning methods for neuroimaging data. <i>NeuroImage</i> , 2019, 199, 351-365.	2.1	120
7591	Brain-Heart Interactions Underlying Traditional Tibetan Buddhist Meditation. <i>Cerebral Cortex</i> , 2020, 30, 439-450.	1.6	19
7592	Multi-Scale Feature Combination of Brain Functional Network for eMCI Classification. <i>IEEE Access</i> , 2019, 7, 74263-74273.	2.6	22

#	ARTICLE	IF	CITATIONS
7593	<p>Vascular risk modulates the relationship between cerebral amyloid deposition and subjective memory complaints</p>. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 637-645.	1.0	3
7594	A multivoxel pattern analysis framework with mutual connectivity analysis investigating changes in resting state connectivity in patients with HIV associated neurocognitive disorder. Magnetic Resonance Imaging, 2019, 62, 121-128.	1.0	4
7595	Tracking dynamic brain networks using high temporal resolution MEG measures of functional connectivity. NeuroImage, 2019, 200, 38-50.	2.1	83
7596	Apolipoprotein E Homozygous ϵ 4 Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. Frontiers in Neurology, 2019, 10, 552.	1.1	10
7597	Enhanced Processing of Painful Emotions in Patients With Borderline Personality Disorder: A Functional Magnetic Resonance Imaging Study. Frontiers in Psychiatry, 2019, 10, 357.	1.3	13
7598	Hepatic fat is superior to BMI, visceral and pancreatic fat as a potential risk biomarker for neurodegenerative disease. European Radiology, 2019, 29, 6662-6670.	2.3	16
7599	A model of brain morphological changes related to aging and Alzheimer's disease from cross-sectional assessments. NeuroImage, 2019, 198, 255-270.	2.1	29
7600	Influence of δ -9-tetrahydrocannabinol on long-term neural correlates of threat extinction memory retention in humans. Neuropsychopharmacology, 2019, 44, 1769-1777.	2.8	29
7601	Neural correlates of acute apraxia: Evidence from lesion data and functional MRI in stroke patients. Cortex, 2019, 120, 1-21.	1.1	8
7602	Construction of 4D infant cortical surface atlases with sharp folding patterns via spherical patch-based group-wise sparse representation. Human Brain Mapping, 2019, 40, 3860-3880.	1.9	31
7603	Epileptogenic Zone Localization With 18FDG PET Using a New Dynamic Parametric Analysis. Frontiers in Neurology, 2019, 10, 380.	1.1	12
7604	Hub distribution of the brain functional networks of newborns prenatally exposed to maternal depression and SSRI antidepressants. Depression and Anxiety, 2019, 36, 753-765.	2.0	14
7605	Modeling the acute pharmacological response to selective serotonin reuptake inhibitors in human brain using simultaneous PET/MR imaging. European Neuropsychopharmacology, 2019, 29, 711-719.	0.3	11
7606	Protracted amygdalar response predicts efficacy of a computer-based intervention targeting attentional patterns in transdiagnostic clinical anxiety. Translational Psychiatry, 2019, 9, 121.	2.4	4
7607	Thalamocortical Hyperconnectivity and Amygdala-Cortical Hypoconnectivity in Male Patients With Autism Spectrum Disorder. Frontiers in Psychiatry, 2019, 10, 252.	1.3	41
7608	Abnormal Resting-State Functional Connectivity in the Whole Brain in Lifelong Premature Ejaculation Patients Based on Machine Learning Approach. Frontiers in Neuroscience, 2019, 13, 448.	1.4	29
7609	The mediating role of hippocampal networks on stress regulation in amnesic mild cognitive impairment. Neurobiology of Stress, 2019, 10, 100162.	1.9	9
7610	Aberrant brain network topology in fronto-limbic circuitry differentiates euthymic bipolar disorder from recurrent major depressive disorder. Brain and Behavior, 2019, 9, e01257.	1.0	22

#	ARTICLE	IF	CITATIONS
7611	Automatic matching of computed tomography and stereolithography data. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 175, 215-222.	2.6	3
7612	Regional patterns of 18F-florbetaben uptake in presenilin 1 mutation carriers. <i>Neurobiology of Aging</i> , 2019, 81, 1-8.	1.5	5
7613	Auditory hallucinations in first-episode psychosis: A voxel-based morphometry study. <i>Schizophrenia Research</i> , 2019, 209, 148-155.	1.1	9
7614	Impact of Hunger, Satiety, and Oral Glucose on the Association Between Insulin and Resting-State Human Brain Activity. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 162.	1.0	17
7615	Fetal cortical surface atlas parcellation based on growth patterns. <i>Human Brain Mapping</i> , 2019, 40, 3881-3899.	1.9	31
7616	Functional segregation of executive control network and frontoparietal network in Alzheimer's disease. <i>Cortex</i> , 2019, 120, 36-48.	1.1	42
7617	Tuned to voices and faces: Cerebral responses linked to social anxiety. <i>NeuroImage</i> , 2019, 197, 450-456.	2.1	10
7618	Abnormal frontoinsular-default network dynamics in adolescent depression and rumination: a preliminary resting-state co-activation pattern analysis. <i>Neuropsychopharmacology</i> , 2019, 44, 1604-1612.	2.8	63
7619	Nociceptin Receptors Upregulated in Cocaine Use Disorder: A Positron Emission Tomography Imaging Study Using [¹¹ C]NOP-1A. <i>American Journal of Psychiatry</i> , 2019, 176, 468-476.	4.0	13
7620	A pilot study of combined endurance and resistance exercise rehabilitation for verbal memory and functional connectivity improvement in epilepsy. <i>Epilepsy and Behavior</i> , 2019, 96, 44-56.	0.9	21
7621	Adolescents' pubertal development: Links between testosterone, estradiol, and neural reward processing. <i>Hormones and Behavior</i> , 2019, 114, 104504.	1.0	9
7622	Reduced premovement positivity during the stimulus-response interval precedes errors: Using single-trial and regression ERPs to understand performance deficits in ADHD. <i>Psychophysiology</i> , 2019, 56, e13392.	1.2	7
7623	Widespread and lateralized social brain activity for processing dynamic facial expressions. <i>Human Brain Mapping</i> , 2019, 40, 3753-3768.	1.9	25
7624	Downward cross-modal plasticity in single-sided deafness. <i>NeuroImage</i> , 2019, 197, 608-617.	2.1	11
7625	Connectomes from streamlines tractography: Assigning streamlines to brain parcellations is not trivial but highly consequential. <i>NeuroImage</i> , 2019, 199, 160-171.	2.1	31
7626	Maximal flexibility in dynamic functional connectivity with critical dynamics revealed by fMRI data analysis and brain network modelling. <i>Journal of Neural Engineering</i> , 2019, 16, 056002.	1.8	10
7627	Frontal atrophy as a marker for dementia conversion in Parkinson's disease with mild cognitive impairment. <i>Human Brain Mapping</i> , 2019, 40, 3784-3794.	1.9	41
7628	The utility of lesion classification in predicting language and treatment outcomes in chronic stroke-induced aphasia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1510-1525.	1.1	34

#	ARTICLE	IF	CITATIONS
7629	Forming attitudes via neural activity supporting affective episodic simulations. <i>Nature Communications</i> , 2019, 10, 2215.	5.8	28
7630	Misophonia is associated with altered brain activity in the auditory cortex and salience network. <i>Scientific Reports</i> , 2019, 9, 7542.	1.6	65
7631	Characterizing the role of the structural connectome in seizure dynamics. <i>Brain</i> , 2019, 142, 1955-1972.	3.7	56
7632	Neural Correlates of Verbal Working Memory: An fMRI Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 180.	1.0	121
7633	Temporal lobe epilepsy. <i>Neurology</i> , 2019, 92, e2209-e2220.	1.5	80
7634	Predicting Bipolar Disorder Risk Factors in Distressed Young Adults From Patterns of Brain Activation to Reward: A Machine Learning Approach. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 726-733.	1.1	10
7635	Misery perfusion and amyloid deposition in atherosclerotic major cerebral artery disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101762.	1.4	9
7636	Determinants of structural segregation and patterning in the human cortex. <i>NeuroImage</i> , 2019, 196, 248-260.	2.1	2
7637	Network based statistics reveals trophic and neuroprotective effect of early high dose erythropoetin on brain connectivity in very preterm infants. <i>NeuroImage: Clinical</i> , 2019, 22, 101806.	1.4	21
7638	Prefrontal Dynamics Associated with Efficient Detours and Shortcuts: A Combined Functional Magnetic Resonance Imaging and Magnetoencephalography Study. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1227-1247.	1.1	28
7639	Toward neuroimaging-based network biomarkers for transient ischemic attack. <i>Human Brain Mapping</i> , 2019, 40, 3347-3361.	1.9	9
7640	Lesion-Behavior Mapping in Cognitive Neuroscience: A Practical Guide to Univariate and Multivariate Approaches. <i>NeuroMethods</i> , 2019, , 209-238.	0.2	9
7641	Large-Scale Brain Network Dynamics Provide a Measure of Psychosis and Anxiety in 22q11.2 Deletion Syndrome. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 881-892.	1.1	35
7642	The influence of oxytocin and vasopressin on men's judgments of social dominance and trustworthiness: An fMRI study of neutral faces. <i>Psychoneuroendocrinology</i> , 2019, 106, 252-258.	1.3	9
7643	Mining Novel Multivariate Relationships in Time Series Data Using Correlation Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, , 1-1.	4.0	4
7644	Brain Network Modeling Based on Mutual Information and Graph Theory for Predicting the Connection Mechanism in the Progression of Alzheimer's Disease. <i>Entropy</i> , 2019, 21, 300.	1.1	14
7645	Converging function, structure, and behavioural features of emotion regulation in very preterm children. <i>Human Brain Mapping</i> , 2019, 40, 3385-3397.	1.9	10
7646	The power of sample size through a multi-scanner approach in MR neuroimaging regression analysis: evidence from Alzheimer's disease with and without depression. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 563-571.	1.4	1

#	ARTICLE	IF	CITATIONS
7647	Graph-Kernel Based Structured Feature Selection for Brain Disease Classification Using Functional Connectivity Networks. <i>IEEE Access</i> , 2019, 7, 35001-35011.	2.6	21
7648	Modulation of large-scale cortical coupling by transcranial alternating current stimulation. <i>Brain Stimulation</i> , 2019, 12, 1187-1196.	0.7	40
7649	Neural correlates of word learning in children. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100649.	1.9	18
7650	Towards interpretable machine learning models for diagnosis aid: A case study on attention deficit/hyperactivity disorder. <i>PLoS ONE</i> , 2019, 14, e0215720.	1.1	25
7651	Slowing is slowing: Delayed neural responses to words are linked to abnormally slow resting state activity in primary progressive aphasia. <i>Neuropsychologia</i> , 2019, 129, 331-347.	0.7	8
7652	Longitudinal progression of grey matter atrophy in non-amnesic Alzheimer's disease. <i>Brain</i> , 2019, 142, 1701-1722.	3.7	37
7653	Independency of Functional Connectivity States on Spatiotemporal Resolution of fMRI Data. <i>Communications in Computer and Information Science</i> , 2019, , 370-380.	0.4	0
7654	Neural correlates of intertemporal choice in aggressive behavior. <i>Aggressive Behavior</i> , 2019, 45, 507-516.	1.5	10
7655	Rehearsal initiates systems memory consolidation, sleep makes it last. <i>Science Advances</i> , 2019, 5, eaav1695.	4.7	42
7656	Influence of analytic techniques on comparing DTI-derived measurements in early stage Parkinson's disease. <i>Heliyon</i> , 2019, 5, e01481.	1.4	20
7657	Restricted, Repetitive, and Stereotypical Patterns of Behavior in Autism: An fMRI Perspective. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1139-1148.	2.7	12
7658	Neuroimaging Studies on Disorders of Consciousness: A Meta-Analytic Evaluation. <i>Journal of Clinical Medicine</i> , 2019, 8, 516.	1.0	16
7659	Neural and behavioral markers of observed pain of older adults. <i>Neuropsychologia</i> , 2019, 131, 84-90.	0.7	0
7660	<i>Network Neuroscience</i> , 2019, , 490-532.		0
7661	Kernel machine tests of association between brain networks and phenotypes. <i>PLoS ONE</i> , 2019, 14, e0199340.	1.1	5
7662	A Novel Method for Extracting Hierarchical Functional Subnetworks Based on a Multisubject Spectral Clustering Approach. <i>Brain Connectivity</i> , 2019, 9, 399-414.	0.8	2
7663	Aberrant resting-state oscillatory brain activity in Parkinson's disease patients with visual hallucinations: An MEG source-space study. <i>NeuroImage: Clinical</i> , 2019, 22, 101752.	1.4	12
7664	Association between white matter lesions and cerebral glucose metabolism in patients with cognitive impairment. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2019, 38, 160-166.	0.1	7

#	ARTICLE	IF	CITATIONS
7665	The Neural Dynamics of Novel Scene Imagery. <i>Journal of Neuroscience</i> , 2019, 39, 4375-4386.	1.7	74
7666	Reliable local dynamics in the brain across sessions are revealed by whole-brain modeling of resting state activity. <i>Human Brain Mapping</i> , 2019, 40, 2967-2980.	1.9	26
7667	Regional default mode network connectivity in major depressive disorder: modulation by acute intravenous citalopram. <i>Translational Psychiatry</i> , 2019, 9, 116.	2.4	59
7668	Imaging the Enzyme 11 β -Hydroxysteroid Dehydrogenase Type 1 with PET: Evaluation of the Novel Radiotracer ¹¹ C-AS2471907 in Human Brain. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1140-1146.	2.8	11
7669	Combining heterogeneous data sources for neuroimaging based diagnosis: re-weighting and selecting what is important. <i>NeuroImage</i> , 2019, 195, 215-231.	2.1	16
7670	Overlapping brain Community detection using Bayesian tensor decomposition. <i>Journal of Neuroscience Methods</i> , 2019, 318, 47-55.	1.3	11
7671	Benchmarking functional connectome-based predictive models for resting-state fMRI. <i>NeuroImage</i> , 2019, 192, 115-134.	2.1	243
7672	Brain glucose metabolism in Lewy body dementia: implications for diagnostic criteria. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 20.	3.0	67
7673	Investigating executive control network and default mode network dysfunction in major depressive disorder. <i>Neuroscience Letters</i> , 2019, 701, 154-161.	1.0	21
7674	Working memory training integrates visual cortex into beta-band networks in congenitally blind individuals. <i>NeuroImage</i> , 2019, 194, 259-271.	2.1	11
7675	Discovery of key whole-brain transitions and dynamics during human wakefulness and non-REM sleep. <i>Nature Communications</i> , 2019, 10, 1035.	5.8	148
7676	Brain activation during disorder-related script-driven imagery in panic disorder: a pilot study. <i>Scientific Reports</i> , 2019, 9, 2415.	1.6	5
7677	Altered coupling of spontaneous brain activities and brain temperature in patients with adolescent-onset, first-episode, drug-naïve schizophrenia. <i>Neuroradiology</i> , 2019, 61, 575-584.	1.1	3
7678	Papez's Forgotten Tract: 80 Years of Unreconciled Findings Concerning the Thalamocingulate Tract. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 14.	0.9	30
7679	Associative Memory Impairments Are Associated With Functional Alterations Within the Memory Network in Schizophrenia Patients and Their Unaffected First-Degree Relatives: An fMRI Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 33.	1.3	8
7680	Posterior parietal influences on visual network specialization during development: An fMRI study of functional connectivity in children ages 9 to 12. <i>Neuropsychologia</i> , 2019, 127, 158-170.	0.7	6
7681	Wavelet-based LASSO in functional linear quantile regression. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 1111-1130.	0.7	12
7682	Hippocampus and amygdala: An insight-related network involved in metaphorical solution to mental distress problem. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1022-1035.	1.0	12

#	ARTICLE	IF	CITATIONS
7683	Test-retest reliability in an fMRI study of naming in dementia. <i>Brain and Language</i> , 2019, 191, 31-45.	0.8	15
7684	A novel joint HCPMMP method for automatically classifying Alzheimer's™s and different stage MCI patients. <i>Behavioural Brain Research</i> , 2019, 365, 210-221.	1.2	40
7685	The association of health-related quality of life and cerebral gray matter volume in the context of aging: A voxel-based morphometry study with a general population sample. <i>NeuroImage</i> , 2019, 191, 470-480.	2.1	18
7686	White matter connectomes at birth accurately predict cognitive abilities at age 2. <i>NeuroImage</i> , 2019, 192, 145-155.	2.1	47
7687	Neuronal mechanisms of motion detection underlying blindsight assessed by functional magnetic resonance imaging (fMRI). <i>Neuropsychologia</i> , 2019, 128, 187-197.	0.7	19
7688	Phasic amygdala and BNST activation during the anticipation of temporally unpredictable social observation in social anxiety disorder patients. <i>NeuroImage: Clinical</i> , 2019, 22, 101735.	1.4	33
7689	Mirror neuron activations in encoding of psychic pain in borderline personality disorder. <i>NeuroImage: Clinical</i> , 2019, 22, 101737.	1.4	8
7690	Interictal epileptogenic zone localization in patients with focal epilepsy using electric source imaging and directed functional connectivity from low-density EEG. <i>Epilepsia Open</i> , 2019, 4, 281-292.	1.3	32
7691	Dynamic thresholding networks for schizophrenia diagnosis. <i>Artificial Intelligence in Medicine</i> , 2019, 96, 25-32.	3.8	15
7692	Neural efficiency in basketball players is associated with bidirectional reductions in cortical activation and deactivation during multiple-object tracking task performance. <i>Biological Psychology</i> , 2019, 144, 28-36.	1.1	19
7693	Multivariate group-level analysis for task fMRI data with canonical correlation analysis. <i>NeuroImage</i> , 2019, 194, 25-41.	2.1	9
7694	Modeling grey matter atrophy as a function of time, aging or cognitive decline show different anatomical patterns in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101786.	1.4	27
7695	Learning Unicycling Evokes Manifold Changes in Gray and White Matter Networks Related to Motor and Cognitive Functions. <i>Scientific Reports</i> , 2019, 9, 4324.	1.6	14
7696	Increased connectivity of pain matrix in chronic migraine: a resting-state functional MRI study. <i>Journal of Headache and Pain</i> , 2019, 20, 29.	2.5	72
7697	Impact of pressure as a tactile stimulus on working memory in healthy participants. <i>PLoS ONE</i> , 2019, 14, e0213070.	1.1	4
7698	Different roles of frontal versus striatal atrophy in HIV-associated neurocognitive disorders. <i>Human Brain Mapping</i> , 2019, 40, 3010-3026.	1.9	34
7699	Neurogenetic Mechanisms of Self-Compassionate Mindfulness: the Role of Oxytocin-Receptor Genes. <i>Mindfulness</i> , 2019, 10, 1792-1802.	1.6	15
7700	The facilitative effect of gestures on the neural processing of semantic complexity in a continuous narrative. <i>NeuroImage</i> , 2019, 195, 38-47.	2.1	18

#	ARTICLE	IF	CITATIONS
7701	The oxytocin receptor gene predicts brain activity during an emotion recognition task in autism. <i>Molecular Autism</i> , 2019, 10, 12.	2.6	36
7702	Sign-Consistency Based Variable Importance for Machine Learning in Brain Imaging. <i>Neuroinformatics</i> , 2019, 17, 593-609.	1.5	16
7703	Addressing the reliability fallacy in fMRI: Similar group effects may arise from unreliable individual effects. <i>NeuroImage</i> , 2019, 195, 174-189.	2.1	77
7704	Cognitive variability in bipolar I disorder: A cluster-analytic approach informed by resting-state data. <i>Neuropharmacology</i> , 2019, 156, 107585.	2.0	9
7705	Structural Associations of Cortical Contrast and Thickness in First Episode Psychosis. <i>Cerebral Cortex</i> , 2019, 29, 5009-5021.	1.6	17
7706	Diagnosis of Brain Diseases via Multi-Scale Time-Series Model. <i>Frontiers in Neuroscience</i> , 2019, 13, 197.	1.4	5
7707	Multi-frequency Dynamic Weighted Functional Connectivity Networks for Schizophrenia Diagnosis. <i>Applied Magnetic Resonance</i> , 2019, 50, 847-859.	0.6	12
7708	Increased brain entropy of resting-state fMRI mediates the relationship between depression severity and mental health-related quality of life in late-life depressed elderly. <i>Journal of Affective Disorders</i> , 2019, 250, 270-277.	2.0	44
7709	Intrinsic Functional Brain Connectivity Predicts Onset of Major Depression Disorder in Adolescence: A Pilot Study. <i>Brain Connectivity</i> , 2019, 9, 388-398.	0.8	28
7710	Neural Scaffolding as the Foundation for Stable Performance of Aging Cerebellum. <i>Cerebellum</i> , 2019, 18, 500-510.	1.4	18
7711	Novel Machine Learning Identifies Brain Patterns Distinguishing Diagnostic Membership of Human Immunodeficiency Virus, Alcoholism, and Their Comorbidity of Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 589-599.	1.1	11
7712	Mass Effect Deformation Heterogeneity (MEDH) on Gadolinium-contrast T1-weighted MRI is associated with decreased survival in patients with right cerebral hemisphere Glioblastoma: A feasibility study. <i>Scientific Reports</i> , 2019, 9, 1145.	1.6	16
7713	Spatial Patterns of Brain Activity Preferentially Reflecting Transient Pain and Stimulus Intensity. <i>Cerebral Cortex</i> , 2019, 29, 2211-2227.	1.6	43
7714	The Effects of Family Socioeconomic Status on Psychological and Neural Mechanisms as Well as Their Sex Differences. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 543.	1.0	23
7715	Visbrain: A Multi-Purpose GPU-Accelerated Open-Source Suite for Multimodal Brain Data Visualization. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 14.	1.3	46
7716	Neurophysiological Activations of Predictive and Non-predictive Exogenous Cues: A Cue-Elicited EEG Study on the Generation of Inhibition of Return. <i>Frontiers in Psychology</i> , 2019, 10, 227.	1.1	6
7717	Social cognition in schizophrenia: Validation of an ecological fMRI task. <i>Psychiatry Research - Neuroimaging</i> , 2019, 286, 60-68.	0.9	5
7718	Age-related changes to oscillatory dynamics during maintenance and retrieval in a relational memory task. <i>PLoS ONE</i> , 2019, 14, e0211851.	1.1	11

#	ARTICLE	IF	CITATIONS
7719	Gender Identification of Human Cortical 3-D Morphology Using Hierarchical Sparsity. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 29.	1.0	13
7720	Abnormal Dynamic Functional Connectivity Associated With Subcortical Networks in Parkinson's Disease: A Temporal Variability Perspective. <i>Frontiers in Neuroscience</i> , 2019, 13, 80.	1.4	38
7721	Alterations in Cerebellar Functional Connectivity Are Correlated With Decreased Psychomotor Vigilance Following Total Sleep Deprivation. <i>Frontiers in Neuroscience</i> , 2019, 13, 134.	1.4	19
7722	Stochastic Rank Aggregation for the Identification of Functional Neuromarkers. <i>Neuroinformatics</i> , 2019, 17, 479-496.	1.5	0
7723	Dynamic gray matter volume changes in pediatric multiple sclerosis. <i>Neurology</i> , 2019, 92, e1709-e1723.	1.5	27
7724	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019, 92, e1878-e1889.	1.5	40
7725	Altered ability to access a clinically relevant control network in patients remitted from major depressive disorder. <i>Human Brain Mapping</i> , 2019, 40, 2771-2786.	1.9	76
7726	Brain responses to virtual reality visual motion stimulation are affected by neurotic personality traits in patients with persistent postural-perceptual dizziness. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, 28, 369-378.	0.8	38
7727	Deep learning based decomposition of brain networks. , 2019, , .		2
7728	Association between <i>NRGN</i> gene polymorphism and resting-state hippocampal functional connectivity in schizophrenia. <i>BMC Psychiatry</i> , 2019, 19, 108.	1.1	17
7729	Decreased Nociceptin Receptors Are Related to Resilience and Recovery in College Women Who Have Experienced Sexual Violence: Therapeutic Implications for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2019, 85, 1056-1064.	0.7	19
7730	Efficacy of weight loss intervention can be predicted based on early alterations of fMRI food cue reactivity in the striatum. <i>NeuroImage: Clinical</i> , 2019, 23, 101803.	1.4	33
7731	Working memory revived in older adults by synchronizing rhythmic brain circuits. <i>Nature Neuroscience</i> , 2019, 22, 820-827.	7.1	404
7732	Neural Correlates of Posttraumatic Stress Disorder Symptoms, Trauma Exposure, and Postmigration Stress in Response to Fear Faces in Resettled Refugees. <i>Clinical Psychological Science</i> , 2019, 7, 811-825.	2.4	8
7733	Affective interference in borderline personality disorder: The lethality of suicidal behavior predicts functional brain profiles. <i>Journal of Affective Disorders</i> , 2019, 252, 253-262.	2.0	12
7734	CSF glial biomarkers <i>YKL40</i> and <i>sTREM2</i> are associated with longitudinal volume and diffusivity changes in cognitively unimpaired individuals. <i>NeuroImage: Clinical</i> , 2019, 23, 101801.	1.4	26
7735	A Physarum Centrality Measure of the Human Brain Network. <i>Scientific Reports</i> , 2019, 9, 5907.	1.6	9
7736	Early-Stage Identification and Pathological Development of Alzheimer's Disease Using Multimodal MRI. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1013-1027.	1.2	41

#	ARTICLE	IF	CITATIONS
7737	Functional Connectivity of Cognitive Control and Visual Regions During Verb Generation Is Related to Improved Reading in Children. <i>Brain Connectivity</i> , 2019, 9, 500-507.	0.8	4
7738	Corticostriatal connectivity is associated with the reduction of intergroup bias and greater impartial giving in youth. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100628.	1.9	12
7739	Connectome analysis of functional and structural hemispheric brain networks in major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 136.	2.4	58
7740	Challenge to Unity: Relationship Between Hemispheric Asymmetry of the Default Mode Network and Mind Wandering. <i>Cerebral Cortex</i> , 2019, 29, 2061-2071.	1.6	18
7741	Sparse wavelet estimation in quantile regression with multiple functional predictors. <i>Computational Statistics and Data Analysis</i> , 2019, 136, 12-29.	0.7	19
7742	Differential diagnosis of multiple system atrophy with predominant parkinsonism and Parkinson's disease using neural networks. <i>Journal of the Neurological Sciences</i> , 2019, 401, 19-26.	0.3	19
7743	Neural correlates of inhibition and reward are negatively associated. <i>NeuroImage</i> , 2019, 196, 188-194.	2.1	24
7744	Social status and demographic effects of the kappa opioid receptor: a PET imaging study with a novel agonist radiotracer in healthy volunteers. <i>Neuropsychopharmacology</i> , 2019, 44, 1714-1719.	2.8	22
7745	Survival prediction models in motor neuron disease. <i>European Journal of Neurology</i> , 2019, 26, 1143-1152.	1.7	23
7746	The Ventral Intermediate Nucleus Differently Modulates Subtype-Related Networks in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 202.	1.4	8
7747	Laterality for recognizing written words and faces in the fusiform gyrus covaries with language dominance. <i>Cortex</i> , 2019, 117, 196-204.	1.1	55
7748	Mindfulness-based therapy modulates default-mode network connectivity in patients with opioid dependence. <i>European Neuropsychopharmacology</i> , 2019, 29, 662-671.	0.3	16
7749	Differences in the intra-cerebellar connections and graph theoretical measures between Parkinson's disease and multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2019, 400, 129-134.	0.3	9
7750	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019, 22, 101790.	1.4	23
7751	Group-Wise Learning for Aurora Image Classification With Multiple Representations. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4112-4124.	6.2	4
7752	Classifying suicidal behavior with resting-state functional connectivity and structural neuroimaging. <i>Acta Psychiatrica Scandinavica</i> , 2019, 140, 20-29.	2.2	41
7753	A single-center, open-label positron emission tomography study to evaluate brivaracetam and levetiracetam synaptic vesicle glycoprotein 2A binding in healthy volunteers. <i>Epilepsia</i> , 2019, 60, 958-967.	2.6	45
7754	Brain Connectivity and Information-Flow Breakdown Revealed by a Minimum Spanning Tree-Based Analysis of MRI Data in Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , 2019, 13, 211.	1.4	25

#	ARTICLE	IF	CITATIONS
7755	Clinical significance of amyloid β^2 positivity in patients with probable cerebral amyloid angiopathy markers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1287-1298.	3.3	31
7756	Sex Differences in the Relationship Between Inflammation and Reward Sensitivity: A Randomized Controlled Trial of Endotoxin. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 619-626.	1.1	31
7757	Disturbed neurovascular coupling in type 2 diabetes mellitus patients: Evidence from a comprehensive fMRI analysis. <i>NeuroImage: Clinical</i> , 2019, 22, 101802.	1.4	56
7758	Altered neural activity to monetary reward/loss processing in episodic migraine. <i>Scientific Reports</i> , 2019, 9, 5420.	1.6	8
7759	What Makes Eye Contact Special? Neural Substrates of On-Line Mutual Eye-Gaze: A Hyperscanning fMRI Study. <i>ENeuro</i> , 2019, 6, ENEURO.0284-18.2019.	0.9	50
7760	Meta-Network Analysis of Structural Correlation Networks Provides Insights Into Brain Network Development. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 93.	1.0	2
7761	Deteriorated functional and structural brain networks and normally appearing functional structural coupling in diabetic kidney disease: a graph theory-based magnetic resonance imaging study. <i>European Radiology</i> , 2019, 29, 5577-5589.	2.3	20
7762	Identifying nonlinear dynamics of brain functional networks of patients with schizophrenia by sample entropy. <i>Nonlinear Dynamics</i> , 2019, 96, 2327-2340.	2.7	29
7763	Neurobiological mechanisms of TENS-induced analgesia. <i>NeuroImage</i> , 2019, 195, 396-408.	2.1	85
7764	Brain Machine Interface-Driven Post-Stroke Upper-Limb Functional Recovery Correlates With Beta-Band Mediated Cortical Networks. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1020-1031.	2.7	28
7765	Structural and functional abnormalities of vision-related brain regions in cirrhotic patients: a MRI study. <i>Neuroradiology</i> , 2019, 61, 695-702.	1.1	7
7766	Body odors (even when masked) make you more emotional: behavioral and neural insights. <i>Scientific Reports</i> , 2019, 9, 5489.	1.6	24
7767	Dynamic interpersonal neural synchronization underlying pain-induced cooperation in females. <i>Human Brain Mapping</i> , 2019, 40, 3222-3232.	1.9	34
7768	A Rapid Form of Offline Consolidation in Skill Learning. <i>Current Biology</i> , 2019, 29, 1346-1351.e4.	1.8	91
7769	Psilocybin-assisted mindfulness training modulates self-consciousness and brain default mode network connectivity with lasting effects. <i>NeuroImage</i> , 2019, 196, 207-215.	2.1	144
7770	Functional and structural basis of the color-flavor incongruency effect in visual search. <i>Neuropsychologia</i> , 2019, 127, 66-74.	0.7	14
7771	Real-time fMRI neurofeedback training to improve eating behavior by self-regulation of the dorsolateral prefrontal cortex: A randomized controlled trial in overweight and obese subjects. <i>NeuroImage</i> , 2019, 191, 596-609.	2.1	58
7772	Structural brain correlates of fatigue in older adults with and without Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101730.	1.4	32

#	ARTICLE	IF	CITATIONS
7773	Prominent auditory deficits in primary progressive aphasia: A case study. <i>Cortex</i> , 2019, 117, 396-406.	1.1	14
7774	Disrupted emotional neural circuitry in adolescents with borderline personality traits. <i>Neuroscience Letters</i> , 2019, 701, 112-118.	1.0	7
7775	Using resting-state DMN effective connectivity to characterize the neurofunctional architecture of empathy. <i>Scientific Reports</i> , 2019, 9, 2603.	1.6	26
7776	Reproducibility of multi-shell diffusion tractography on traveling subjects: A multicenter study prospective. <i>Magnetic Resonance Imaging</i> , 2019, 59, 1-9.	1.0	20
7777	Brain Tumor Segmentation and Tractographic Feature Extraction from Structural MR Images for Overall Survival Prediction. <i>Lecture Notes in Computer Science</i> , 2019, , 128-141.	1.0	42
7778	Neural Mechanisms of Mental Fatigue Revisited: New Insights from the Brain Connectome. <i>Engineering</i> , 2019, 5, 276-286.	3.2	65
7779	Connectome-wide network analysis of white matter connectivity in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101690.	1.4	24
7780	Altered default mode network connectivity in adolescents with post-traumatic stress disorder. <i>NeuroImage: Clinical</i> , 2019, 22, 101731.	1.4	40
7781	Encoding of 3D head direction information in the human brain. <i>Hippocampus</i> , 2019, 29, 619-629.	0.9	29
7782	Multiparametric graph theoretical analysis reveals altered structural and functional network topology in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101680.	1.4	20
7783	A connectome-based mechanistic model of focal cortical dysplasia. <i>Brain</i> , 2019, 142, 688-699.	3.7	38
7784	Distinctive Interaction Between Cognitive Networks and the Visual Cortex in Early Blind Individuals. <i>Cerebral Cortex</i> , 2019, 29, 4725-4742.	1.6	29
7785	Variability of Resting-state Functional MRI Graph Theory Metrics across 3T Platforms. <i>Journal of Neuroimaging</i> , 2019, 29, 344-347.	1.0	3
7786	Dysfunction of attention switching networks in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 22, 101707.	1.4	18
7787	Corticostriatal-limbic correlates of sub-clinical obsessive-compulsive traits. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 40-46.	0.9	9
7788	Neural correlates of domain-specific cognitive decline. <i>Neurology</i> , 2019, 92, e1051-e1063.	1.5	12
7789	Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.0	8
7790	Multimodal neuroimaging study reveals dissociable processes between structural and functional networks in patients with subacute intracerebral hemorrhage. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1285-1295.	1.6	3

#	ARTICLE	IF	CITATIONS
7791	Increased cerebral blood volume in small arterial vessels is a correlate of amyloid- β -related cognitive decline. <i>Neurobiology of Aging</i> , 2019, 76, 181-193.	1.5	10
7792	Oxytocin alters patterns of brain activity and amygdalar connectivity by age during dynamic facial emotion identification. <i>Neurobiology of Aging</i> , 2019, 78, 42-51.	1.5	22
7793	Novel findings from 2,838 Adult Brains on Sex Differences in Gray Matter Brain Volume. <i>Scientific Reports</i> , 2019, 9, 1671.	1.6	180
7794	Motor skill learning induces brain network plasticity: A diffusion-tensor imaging study. <i>PLoS ONE</i> , 2019, 14, e0210015.	1.1	39
7795	Effect of Single-Nucleotide Polymorphisms on Decline of Dopamine Transporter Availability in		

#	ARTICLE	IF	CITATIONS
7809	Development of information sharing in language neocortex in childhood-onset drug-resistant epilepsy. <i>Epilepsia</i> , 2019, 60, 393-405.	2.6	9
7810	Reconstructing meaning from bits of information. <i>Nature Communications</i> , 2019, 10, 927.	5.8	21
7811	The Correlation between the Fronto-striatal Network and Impulsivity in Internet Gaming Disorder. <i>Scientific Reports</i> , 2019, 9, 1191.	1.6	20
7812	Brain circuits involved in understanding our own and other's internal states in the context of romantic relationships. <i>Social Neuroscience</i> , 2019, 14, 729-738.	0.7	11
7813	Neural mechanisms of affective matching across faces and scenes. <i>Scientific Reports</i> , 2019, 9, 1492.	1.6	13
7814	Atypical resting state neuromagnetic connectivity and spectral power in very preterm children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 975-987.	3.1	20
7815	Understanding cognitive functioning in glioma patients: The relevance of IDH mutation status and functional connectivity. <i>Brain and Behavior</i> , 2019, 9, e01204.	1.0	42
7816	Emotional disturbances in multiple sclerosis: A neuropsychological and fMRI study. <i>Cortex</i> , 2019, 117, 205-216.	1.1	8
7817	Rehabilitative compensatory mechanism of hierarchical subnetworks in major depressive disorder: A longitudinal study across multi-sites. <i>European Psychiatry</i> , 2019, 58, 54-62.	0.1	14
7818	Language learning in the adult brain: A neuroanatomical meta-analysis of lexical and grammatical learning. <i>NeuroImage</i> , 2019, 193, 178-200.	2.1	50
7819	Brain Modularity: A Biomarker of Intervention-related Plasticity. <i>Trends in Cognitive Sciences</i> , 2019, 23, 293-304.	4.0	107
7820	Belief of agency changes dynamics in sensorimotor networks. <i>Scientific Reports</i> , 2019, 9, 1995.	1.6	11
7821	Overlap between hippocampal pre-encoding and encoding patterns supports episodic memory. <i>Hippocampus</i> , 2019, 29, 836-847.	0.9	13
7822	Connectivity Between Brain Networks Dynamically Reflects Cognitive Status of Parkinson's Disease: A Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 971-984.	1.2	22
7823	Variation in the CACNB2 gene is associated with functional connectivity of the Hippocampus in bipolar disorder. <i>BMC Psychiatry</i> , 2019, 19, 62.	1.1	16
7824	Converging measures of neural change at the microstructural, informational, and cortical network levels in the hippocampus during the learning of the structure of organic compounds. <i>Brain Structure and Function</i> , 2019, 224, 1345-1357.	1.2	7
7825	Visual and Action-control Expressway Associated with Efficient Information Transmission in Elite Athletes. <i>Neuroscience</i> , 2019, 404, 353-370.	1.1	3
7826	Dopamine metabolism of the nucleus accumbens and fronto-striatal connectivity modulate impulse control. <i>Brain</i> , 2019, 142, 733-743.	3.7	50

#	ARTICLE	IF	CITATIONS
7827	Mindfulness Improves Emotion Regulation and Executive Control on Bereaved Individuals: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 541.	1.0	39
7828	Classification of Alzheimer disease among susceptible brain regions. <i>International Journal of Imaging Systems and Technology</i> , 2019, 29, 222-233.	2.7	5
7829	Learning of novel semantic relationships via sudden comprehension is associated with a hippocampus-independent network. <i>Consciousness and Cognition</i> , 2019, 69, 113-132.	0.8	24
7830	Reduced higher dimensional temporal dynamism in neurofibromatosis type 1. <i>NeuroImage: Clinical</i> , 2019, 22, 101692.	1.4	3
7831	Strong"Weak Pruning for Brain Network Identification in Connectome-Wide Neuroimaging: Application to Amyotrophic Lateral Sclerosis Disease Stage Characterization. <i>International Journal of Neural Systems</i> , 2019, 29, 1950007.	3.2	7
7832	Asociaci3n entre da3os en la sustancia blanca y metabolismo de la glucosa cerebral en pacientes con disfunci3n cognitiva. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2019, 38, 160-166.	0.0	8
7833	Comparison and Analyzation of Different Feature Parameters for Alzheimer&TM;s disease Identification. , 2019, 2019, 845-848.		1
7834	The influence of lesion volume, cortex thickness and lesion localization on chronic post-stroke aphasia severity. , 2019, , .		3
7835	Merge-Generability as the Key Concept of Human Language: Evidence From Neuroscience. <i>Frontiers in Psychology</i> , 2019, 10, 2673.	1.1	8
7836	Enhancing the Representation of Multiple Anatomical Network for Young Adults with Self-Esteem Difference. , 2019, , .		1
7837	Predicting Alzheimer&TM;s Disease by Hierarchical Graph Convolution from Positron Emission Tomography Imaging. , 2019, , .		23
7838	<p>Widely Impaired White Matter Integrity and Altered Structural Brain Networks in Psychogenic Non-Epileptic Seizures</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 3549-3555.	1.0	21
7839	Self-Regulation of the Fusiform Face Area in Autism Spectrum: A Feasibility Study With Real-Time fMRI Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 446.	1.0	15
7840	VisConnectome: An Independent and Graph"Theory Based Software for Visualizing the Human Brain Connectome. <i>Chinese Journal of Electronics</i> , 2019, 28, 475-481.	0.7	0
7841	Brain Network Analysis of Schizophrenia Based on the Functional Connectivity. <i>Chinese Journal of Electronics</i> , 2019, 28, 535-541.	0.7	6
7842	First and Second Order Gradients for Alzheimer's Disease Diagnosis. , 2019, , .		0
7843	Evaluation of Metabolic Network for Alzheimer's Disease. , 2019, , .		0
7844	Topological Characterization of the Multi-feature based Network in Patients with Alzheimer's Disease and Mild Cognitive Impairment. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
7845	Psychological resilience negatively correlates with resting-state brain network flexibility in young healthy adults: a dynamic functional magnetic resonance imaging study. <i>Annals of Translational Medicine</i> , 2019, 7, 809-809.	0.7	39
7846	No Difference in the Neural Underpinnings of Number and Letter Copying in Children: Bayesian Analysis of Functional Near-Infrared Spectroscopy Data. <i>Mind, Brain, and Education</i> , 2019, 13, 313-325.	0.9	3
7847	Optimal Trajectories of Brain State Transitions Indicate Motor Function Changes Associated with Aging. , 2019, 2019, 2153-2156.		1
7848	Convolutional Neural Network with an Element-wise Filter to Classify Dynamic Functional Connectivity. , 2019, , .		2
7849	Deep Forest with Cross-shaped Window Scanning Mechanism to Extract Topological Features. , 2019, , .		4
7850	Applying Python in Brain Science Education. , 2019, , .		1
7851	A Local/Regional Based CAD System for Early Diagnosis of Alzheimer's Disease Using sMRI Scans. , 2019, , .		0
7852	Investigating the Impact of Genetic Background on Brain Dynamic Functional Connectivity Through Machine Learning: A Twins Study. , 2019, , .		3
7853	Alzheimer's Disease Brain Network Classification Using Improved Transfer Feature Learning with Joint Distribution Adaptation. , 2019, 2019, 2959-2963.		5
7854	Tracking the Brain State Transition Process of Dynamic Function Connectivity Based on Resting State fMRI. <i>Computational Intelligence and Neuroscience</i> , 2019, 2019, 1-12.	1.1	6
7855	Altered Directed Functional Connectivity of the Hippocampus in Mild Cognitive Impairment and Alzheimer's Disease: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 326.	1.7	58
7856	Effects of Statins on Memory, Cognition, and Brain Volume in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2554-2568.	1.2	49
7857	Age-Related Differences in Functional and Structural Connectivity in the Spatial Navigation Brain Network. <i>Frontiers in Neural Circuits</i> , 2019, 13, 69.	1.4	26
7858	A Distance-Based Neurorehabilitation Evaluation Method Using Linear SVM and Resting-State fMRI. <i>Frontiers in Neurology</i> , 2019, 10, 1105.	1.1	3
7859	Association Between Food Patterns and Gray Matter Volume. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 384.	1.0	16
7860	Characterizing Brain Network Topology in Cervical Dystonia Patients and Unaffected Relatives via Graph Theory. , 2019, 2019, 1694-1697.		0
7861	Corticostriatal functional connectivity of bothersome tinnitus in single-sided deafness. <i>Scientific Reports</i> , 2019, 9, 19552.	1.6	14
7862	Decreased functional connectivity of the insula within the salience network as an indicator for prospective insufficient response to antidepressants. <i>NeuroImage: Clinical</i> , 2019, 24, 102064.	1.4	19

#	ARTICLE	IF	CITATIONS
7863	The brain's functional connectome in young children with prenatal alcohol exposure. <i>NeuroImage: Clinical</i> , 2019, 24, 102082.	1.4	17
7864	The Amygdala in Schizophrenia and Bipolar Disorder: A Synthesis of Structural MRI, Diffusion Tensor Imaging, and Resting-State Functional Connectivity Findings. <i>Harvard Review of Psychiatry</i> , 2019, 27, 150-164.	0.9	61
7865	Analyzing brain structural differences associated with categories of blood pressure in adults using empirical kernel mapping-based kernel ELM+. <i>BioMedical Engineering OnLine</i> , 2019, 18, 124.	1.3	3
7866	Connectivity differences between Gulf War Illness (GWI) phenotypes during a test of attention. <i>PLoS ONE</i> , 2019, 14, e0226481.	1.1	4
7867	Perceiving your hand moving: BOLD suppression in sensory cortices and the role of the cerebellum in the detection of feedback delays. <i>Journal of Vision</i> , 2019, 19, 4.	0.1	19
7868	A Role for the Action Observation Network in Apraxia After Stroke. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 422.	1.0	8
7869	Brainstem neuroimaging of nociception and pain circuitries. <i>Pain Reports</i> , 2019, 4, e745.	1.4	40
7871	Brain metabolic connectome classify mild cognitive impairment into Alzheimer's dementia *. , 2019, 2019, 32-35.		1
7872	The ConDialInt Model: Condensation, Dialogality, and Intentionality Dimensions of Inner Speech Within a Hierarchical Predictive Control Framework. <i>Frontiers in Psychology</i> , 2019, 10, 2019.	1.1	37
7873	Cortical Thickness and Functional Networks Modules by Cortical Lobes. <i>Neuroscience</i> , 2019, 423, 172-176.	1.1	4
7874	Identification of Cognitive Dysfunction in Patients with T2DM Using Whole Brain Functional Connectivity. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 441-452.	3.0	14
7875	Comparison Of Brain Connectomes Using Geodesic Distance On Manifold: A Twins Study. , 2019, , .		11
7876	Evolution of Graph Theory in Dynamic Functional Connectivity for Lateralization of Temporal Lobe Epilepsy. , 2019, 2019, 628-631.		1
7877	Resting-State Functional Network Scale Effects and Statistical Significance-Based Feature Selection in Machine Learning Classification. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-18.	0.7	8
7878	Fiber-tract localized diffusion coefficients highlight patterns of white matter disruption induced by proximity to glioma. <i>PLoS ONE</i> , 2019, 14, e0225323.	1.1	15
7879	Correlation Between Hippocampal Volume and Autobiographical Memory Depending on Retrieval Frequency in Healthy Individuals and Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1341-1352.	1.2	3
7880	The Impact of Spatial Normalization Strategies on the Temporal Features of the Resting-State Functional MRI: Spatial Normalization Before rs-fMRI Features Calculation May Reduce the Reliability. <i>Frontiers in Neuroscience</i> , 2019, 13, 1249.	1.4	3
7881	Neural Basis of Response Bias on the Stop Signal Task in Misophonia. <i>Frontiers in Psychiatry</i> , 2019, 10, 765.	1.3	20

#	ARTICLE	IF	CITATIONS
7882	Spatiotemporal Structures of Time Lags in the Brain as Revealed by Magnetoencephalography. , 2019, , .		1
7883	Premature white matter aging in patients with right mesial temporal lobe epilepsy: A machine learning approach based on diffusion MRI data. <i>NeuroImage: Clinical</i> , 2019, 24, 102033.	1.4	22
7884	Increased Reactivity of the Mesolimbic Reward System after Ketamine Injection in Patients with Treatment-resistant Major Depressive Disorder. <i>Anesthesiology</i> , 2019, 130, 923-935.	1.3	36
7885	Thalamic and cerebellar hypoperfusion in single photon emission computed tomography may differentiate multiple system atrophy and progressive supranuclear palsy. <i>Medicine (United States)</i> , 2019, 98, e16603.	0.4	6
7886	Uncoupled relationship in the brain between regional homogeneity and attention function in first-episode, drug-naïve schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110990.	0.9	8
7887	The SIGMA rat brain templates and atlases for multimodal MRI data analysis and visualization. <i>Nature Communications</i> , 2019, 10, 5699.	5.8	73
7888	Attenuation Correction Approaches for Serotonin Transporter Quantification With PET/MRI. <i>Frontiers in Physiology</i> , 2019, 10, 1422.	1.3	5
7889	Study on neuropathological mechanisms of primary monosymptomatic nocturnal enuresis in children using cerebral resting-state functional magnetic resonance imaging. <i>Scientific Reports</i> , 2019, 9, 19141.	1.6	13
7890	Disrupted resting-state brain functional network in methamphetamine abusers: A brain source space study by EEG. <i>PLoS ONE</i> , 2019, 14, e0226249.	1.1	21
7891	Weaker Inter-hemispheric and Local Functional Connectivity of the Somatomotor Cortex During a Motor Skill Acquisition Is Associated With Better Learning. <i>Frontiers in Neurology</i> , 2019, 10, 1242.	1.1	8
7892	Donepezil's Effects on Brain Functions of Patients With Alzheimer Disease: A Regional Homogeneity Study Based on Resting-State Functional Magnetic Resonance Imaging. <i>Clinical Neuropharmacology</i> , 2019, 42, 42-48.	0.2	26
7893	Blood Flow and Glucose Metabolism Dissociation in the Putamen Is Predictive of Levodopa Induced Dyskinesia in Parkinson's Disease Patients. <i>Frontiers in Neurology</i> , 2019, 10, 1217.	1.1	10
7894	Structural brain network fingerprints of focal dystonia. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641988066.	1.5	14
7895	Alteration of the anatomical covariance network after corpus callosotomy in pediatric intractable epilepsy. <i>PLoS ONE</i> , 2019, 14, e0222876.	1.1	6
7896	Optimized Configuration of Functional Brain Network for Processing Semantic Audiovisual Stimuli Underlying the Modulation of Attention: A Graph-Based Study. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 67.	1.0	4
7897	Preserved wake-dependent cortical excitability dynamics predict cognitive fitness beyond age-related brain alterations. <i>Communications Biology</i> , 2019, 2, 449.	2.0	9
7898	Rewards Enhance Proactive and Reactive Control in Adolescence and Adulthood. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1219-1232.	1.5	10
7899	The effect of response frequency on cognitive brain activity during an alertness task. <i>NeuroReport</i> , 2019, 30, 1166-1171.	0.6	3

#	ARTICLE	IF	CITATIONS
7900	A Multichannel Deep Neural Network Model Analyzing Multiscale Functional Brain Connectome Data for Attention Deficit Hyperactivity Disorder Detection. <i>Radiology: Artificial Intelligence</i> , 2019, 2, e190012.	3.0	29
7901	Lesion Network Localization of Seizure Freedom following MR-guided Laser Interstitial Thermal Ablation. <i>Scientific Reports</i> , 2019, 9, 18598.	1.6	21
7902	Intersubject Synchronization of Late Adolescent Brain Responses to Violent Movies: A Virtue-Ethics Approach. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 260.	1.0	5
7903	Delta-9-tetrahydrocannabinol reduces the performance in sensory delayed discrimination tasks. A pharmacological-fMRI study in healthy volunteers. <i>IBRO Reports</i> , 2019, 7, 117-128.	0.3	3
7904	Estimation of Brain Functional Connectivity in Patients with Mild Cognitive Impairment. <i>Brain Sciences</i> , 2019, 9, 350.	1.1	7
7905	Brain Informatics. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.0	3
7906	Use of radiomic features and support vector machine to distinguish Parkinson's disease cases from normal controls. <i>Annals of Translational Medicine</i> , 2019, 7, 773-773.	0.7	49
7907	Role of the right anterior insular cortex in joint attention-related identification with a partner. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1131-1145.	1.5	17
7908	Machine learning technique reveals intrinsic characteristics of schizophrenia: an alternative method. <i>Brain Imaging and Behavior</i> , 2019, 13, 1386-1396.	1.1	23
7909	Overall survival time prediction for high-grade glioma patients based on large-scale brain functional networks. <i>Brain Imaging and Behavior</i> , 2019, 13, 1333-1351.	1.1	37
7910	Neuroimaging correlates of lateral postural control in older ambulatory adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 611-619.	1.4	7
7911	Lead-DBS v2: Towards a comprehensive pipeline for deep brain stimulation imaging. <i>NeuroImage</i> , 2019, 184, 293-316.	2.1	527
7912	Brain glial activation in fibromyalgia – A multi-site positron emission tomography investigation. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 72-83.	2.0	186
7913	Normative pathways in the functional connectome. <i>NeuroImage</i> , 2019, 184, 317-334.	2.1	10
7914	Attenuated Post-Movement Beta Rebound Associated With Schizotypal Features in Healthy People. <i>Schizophrenia Bulletin</i> , 2019, 45, 883-891.	2.3	19
7915	Age-related differences in the activation of the mentalizing- and reward-related brain regions during the learning of others' true trustworthiness. <i>Neurobiology of Aging</i> , 2019, 73, 1-8.	1.5	20
7916	Striatal presynaptic dopaminergic dysfunction in gambling disorder: A SPECT study. <i>Addiction Biology</i> , 2019, 24, 1077-1086.	1.4	27
7917	Low-frequency alternating current stimulation rhythmically suppresses gamma-band oscillations and impairs perceptual performance. <i>NeuroImage</i> , 2019, 184, 440-449.	2.1	46

#	ARTICLE	IF	CITATIONS
7918	Common and distinct neural substrates of the money illusion in win and loss domains. <i>NeuroImage</i> , 2019, 184, 109-118.	2.1	3
7919	Parkinson's Disease Diagnosis via Joint Learning From Multiple Modalities and Relations. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1437-1449.	3.9	21
7920	A MATLAB toolbox for multivariate analysis of brain networks. <i>Human Brain Mapping</i> , 2019, 40, 175-186.	1.9	17
7921	Fast registration of UAV aerial images based on improved optical-flow model combined with feature-point matching. <i>Multimedia Tools and Applications</i> , 2019, 78, 8875-8887.	2.6	7
7922	Hypercapnia increases brain viscoelasticity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2445-2455.	2.4	28
7923	Establishing intra- and inter-vendor reproducibility of T_1 relaxation time measurements with 3T MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 454-465.	1.9	37
7924	Task-enhanced arterial spin labeled perfusion MRI predicts longitudinal neurodegeneration in mild cognitive impairment. <i>Hippocampus</i> , 2019, 29, 26-36.	0.9	11
7925	Patterns of Grey Matter Atrophy at Different Stages of Parkinson's and Alzheimer's Diseases and Relation to Cognition. <i>Brain Topography</i> , 2019, 32, 142-160.	0.8	36
7926	Somatosensory responses to nothing: An MEG study of expectations during omission of tactile stimulations. <i>NeuroImage</i> , 2019, 184, 78-89.	2.1	26
7927	Altered Brain Activation During Memory Retrieval Precedes and Predicts Conversion to Psychosis in Individuals at Clinical High Risk. <i>Schizophrenia Bulletin</i> , 2019, 45, 924-933.	2.3	14
7928	The corticosteroid prednisolone increases amygdala and insula reactivity to food approach signals in healthy young men. <i>Psychoneuroendocrinology</i> , 2019, 99, 154-165.	1.3	10
7929	Neural correlates of the energetic value of food during visual processing and response inhibition. <i>NeuroImage</i> , 2019, 184, 130-139.	2.1	16
7930	Cascaded Multi-Column RVFL+ Classifier for Single-Modal Neuroimaging-Based Diagnosis of Parkinson's Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2362-2371.	2.5	51
7931	Abnormal topological organization of structural covariance networks in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 21, 101619.	1.4	29
7932	Distinct roles of brain activity and somatotopic representation in pathophysiology of focal dystonia. <i>Human Brain Mapping</i> , 2019, 40, 1738-1749.	1.9	22
7933	Correlation between visual association memory test and structural changes in patients with Alzheimer's disease and amnesic mild cognitive impairment. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1325-1332.	0.8	10
7934	Early childhood network alterations in severe autism. <i>Asian Journal of Psychiatry</i> , 2019, 39, 114-119.	0.9	7
7935	Small-world properties of the whole-brain functional networks in patients with obstructive sleep apnea-hypopnea syndrome. <i>Sleep Medicine</i> , 2019, 62, 53-58.	0.8	9

#	ARTICLE	IF	CITATIONS
7936	Comparison of Amyloid β^2 and Tau Spread Models in Alzheimer's Disease. <i>Cerebral Cortex</i> , 2019, 29, 4291-4302.	1.6	19
7937	The impact of spelling regularity on handwriting production: A coupled fMRI and kinematics study. <i>Cortex</i> , 2019, 113, 111-127.	1.1	13
7938	Association between seizure freedom and default mode network reorganization in patients with unilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 90, 238-246.	0.9	24
7939	Effects of nicotine and atomoxetine on brain function during response inhibition. <i>European Neuropsychopharmacology</i> , 2019, 29, 235-246.	0.3	9
7940	Out of control? Acting out anger is associated with deficient prefrontal emotional action control in male patients with borderline personality disorder. <i>Neuropharmacology</i> , 2019, 156, 107463.	2.0	25
7941	Speed of time-compressed forward replay flexibly changes in human episodic memory. <i>Nature Human Behaviour</i> , 2019, 3, 143-154.	6.2	57
7942	Insular resting state functional connectivity is associated with gut microbiota diversity. <i>European Journal of Neuroscience</i> , 2019, 50, 2446-2452.	1.2	35
7943	Effects of Positive and Negative Expectations on Human Pain Perception Engage Separate But Interrelated and Dependently Regulated Cerebral Mechanisms. <i>Journal of Neuroscience</i> , 2019, 39, 1261-1274.	1.7	27
7944	Contingency awareness as a prerequisite for differential contextual fear conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 811-828.	1.0	11
7945	Functional connectivity and the failure to retrieve meaning from shape in visual object agnosia. <i>Brain and Cognition</i> , 2019, 131, 94-101.	0.8	7
7946	In vivo metabotropic glutamate receptor 5 availability-associated functional connectivity alterations in drug-naïve young adults with major depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 278-290.	0.3	24
7947	Maximising BOLD sensitivity through automated EPI protocol optimisation. <i>NeuroImage</i> , 2019, 189, 159-170.	2.1	17
7948	Neurofeedback learning for mental practice rather than repetitive practice improves neural pattern consistency and functional network efficiency in the subsequent mental motor execution. <i>NeuroImage</i> , 2019, 188, 680-693.	2.1	6
7949	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. <i>Neuropsychopharmacology</i> , 2019, 44, 883-889.	2.8	43
7950	Functionally distinct language and Theory of Mind networks are synchronized at rest and during language comprehension. <i>Journal of Neurophysiology</i> , 2019, 121, 1244-1265.	0.9	73
7951	The Neural Correlates of Impaired Self-Monitoring Among Individuals With Neurodegenerative Dementias. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 201-209.	0.9	11
7952	Metabolic patterns and seizure outcomes following anterior temporal lobectomy. <i>Annals of Neurology</i> , 2019, 85, 241-250.	2.8	25
7953	A concise and persistent feature to study brain resting-state network dynamics: Findings from the Alzheimer's Disease Neuroimaging Initiative. <i>Human Brain Mapping</i> , 2019, 40, 1062-1081.	1.9	26

#	ARTICLE	IF	CITATIONS
7954	Structural white matter networks in myotonic dystrophy type 1. <i>NeuroImage: Clinical</i> , 2019, 21, 101615.	1.4	23
7955	A Machine Learning Approach to Reveal the NeuroPhenotypes of Autisms. <i>International Journal of Neural Systems</i> , 2019, 29, 1850058.	3.2	31
7956	T1-MPRAGE and T2-FLAIR segmentation of cortical and subcortical brain regions—An MRI evaluation study. <i>Neuroradiology</i> , 2019, 61, 129-136.	1.1	7
7957	Self-injuring adolescent girls exhibit insular cortex volumetric abnormalities that are similar to those seen in adults with borderline personality disorder. <i>Development and Psychopathology</i> , 2019, 31, 1203-1212.	1.4	25
7958	Test-Retest Reliability of Graph Theoretic Metrics in Adolescent Brains. <i>Brain Connectivity</i> , 2019, 9, 144-154.	0.8	24
7959	How do spatially distinct frequency specific MEG networks emerge from one underlying structural connectome? The role of the structural eigenmodes. <i>NeuroImage</i> , 2019, 186, 211-220.	2.1	81
7960	Altered functional connectivity between sub-regions in the thalamus and cortex in schizophrenia patients measured by resting state BOLD fMRI at 7T. <i>Schizophrenia Research</i> , 2019, 206, 370-377.	1.1	38
7961	Impairment in complex activities of daily living is related to neurodegeneration in Alzheimer's disease—specific regions. <i>Neurobiology of Aging</i> , 2019, 75, 109-116.	1.5	22
7962	Neural substrates of cognitive reserve in Alzheimer's disease spectrum and normal aging. <i>NeuroImage</i> , 2019, 186, 690-702.	2.1	58
7963	Auditory predictions shape the neural responses to stimulus repetition and sensory change. <i>NeuroImage</i> , 2019, 186, 200-210.	2.1	18
7964	Regional and network properties of white matter function in Parkinson's disease. <i>Human Brain Mapping</i> , 2019, 40, 1253-1263.	1.9	97
7965	Disrupted structural and functional brain networks in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 75, 71-82.	1.5	133
7966	Phase Linearity Measurement: A Novel Index for Brain Functional Connectivity. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 873-882.	5.4	32
7967	Independent Component Analysis and Graph Theoretical Analysis in Patients with Narcolepsy. <i>Neuroscience Bulletin</i> , 2019, 35, 743-755.	1.5	25
7968	Multimodal hyper-connectivity of functional networks using functionally-weighted LASSO for MCI classification. <i>Medical Image Analysis</i> , 2019, 52, 80-96.	7.0	66
7969	Brain Responses to Anticipation and Consumption of Beer with and without Alcohol. <i>Chemical Senses</i> , 2019, 44, 51-60.	1.1	10
7970	Evaluation of different cerebrospinal fluid and white matter fMRI filtering strategies—Quantifying noise removal and neural signal preservation. <i>Human Brain Mapping</i> , 2019, 40, 1114-1138.	1.9	22
7971	Gradual acquisition of visuospatial associative memory representations via the dorsal precuneus. <i>Human Brain Mapping</i> , 2019, 40, 1554-1570.	1.9	49

#	ARTICLE	IF	CITATIONS
7972	Brain reading and behavioral methods provide complementary perspectives on the representation of concepts. <i>NeuroImage</i> , 2019, 186, 794-805.	2.1	6
7973	Frontostriatal functional connectivity and striatal dopamine synthesis capacity in schizophrenia in terms of antipsychotic responsiveness: an [¹⁸ F]DOPA PET and fMRI study. <i>Psychological Medicine</i> , 2019, 49, 2533-2542.	2.7	15
7974	Structural network topology relates to tissue properties in multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 212-222.	1.8	9
7975	Structural networks analysis for depression combined with graph theory and the properties of fiber tracts via diffusion tensor imaging. <i>Neuroscience Letters</i> , 2019, 694, 34-40.	1.0	12
7976	Alterations in white matter microstructure and regional volume are related to motor functions in boys with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 76-83.	2.5	10
7977	Volume of motor area predicts motor impulsivity. <i>European Journal of Neuroscience</i> , 2019, 49, 1470-1476.	1.2	8
7978	Quantitative EEG and Verbal Fluency in DBS Patients: Comparison of Stimulator-On and -Off Conditions. <i>Frontiers in Neurology</i> , 2018, 9, 1152.	1.1	9
7979	Dynamic changes of functional segregation and integration in vulnerability and resilience to schizophrenia. <i>Human Brain Mapping</i> , 2019, 40, 2200-2211.	1.9	21
7980	Functional Magnetic Resonance Imaging Activation Optimization in the Setting of Brain Tumor-Induced Neurovascular Uncoupling Using Resting-State Blood Oxygen Level-Dependent Amplitude of Low Frequency Fluctuations. <i>Brain Connectivity</i> , 2019, 9, 241-250.	0.8	12
7981	The Impact of Math Anxiety on Working Memory: A Cortical Activations and Cortical Functional Connectivity EEG Study. <i>IEEE Access</i> , 2019, 7, 15027-15039.	2.6	19
7982	Multivariate fMRI pattern analysis of fear perception across modalities. <i>European Journal of Neuroscience</i> , 2019, 49, 1552-1563.	1.2	12
7983	Spatial and spectral trajectories in typical neurodevelopment from childhood to middle age. <i>Network Neuroscience</i> , 2019, 3, 497-520.	1.4	27
7984	Visual search pattern during free viewing of horizontally flipped images in patients with unilateral spatial neglect. <i>Cortex</i> , 2019, 113, 83-95.	1.1	11
7985	Alpha and alpha-beta phase synchronization mediate the recruitment of the visuospatial attention network through the Superior Longitudinal Fasciculus. <i>NeuroImage</i> , 2019, 188, 722-732.	2.1	37
7986	Characterizing dynamic functional connectivity using data-driven approaches and its application in the diagnosis of Alzheimer's disease. , 2019, , 181-197.		1
7987	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , 2019, 115, 139-147.	1.2	24
7988	Deficits in frontoparietal activation and anterior insula functional connectivity during regulation of cognitive-affective interference in bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 244-258.	1.1	43
7989	Testing the diagnostic accuracy of [¹⁸ F]FDG-PET in discriminating spinal- and bulbar-onset amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1117-1131.	3.3	18

#	ARTICLE	IF	CITATIONS
7990	Association of copper levels in the hair with gray matter volume, mean diffusivity, and cognitive functions. <i>Brain Structure and Function</i> , 2019, 224, 1203-1217.	1.2	10
7991	Adaptive paradigms for mapping phonological regions in individual participants. <i>NeuroImage</i> , 2019, 189, 368-379.	2.1	28
7992	Functional Brain Network Estimation With Time Series Self-Scrubbing. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 2494-2504.	3.9	34
7993	Connectivity Profile Predictive of Effective Deep Brain Stimulation in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2019, 85, 735-743.	0.7	200
7994	¹⁸ F- <i>AV-1451</i> uptake differs between dementia with lewy bodies and posterior cortical atrophy. <i>Movement Disorders</i> , 2019, 34, 344-352.	2.2	26
7995	Dynamic Causal Modeling of Insular, Striatal, and Prefrontal Cortex Activities During a Food-Specific Go/NoGo Task. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1080-1089.	1.1	32
7996	Weighted graph regularized sparse brain network construction for MCI identification. <i>Pattern Recognition</i> , 2019, 90, 220-231.	5.1	43
7997	Neural correlates of resolving conflict from emotional and nonemotional distracters in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 29-36.	0.9	8
7998	Brain structure, cognition, and brain age in schizophrenia, bipolar disorder, and healthy controls. <i>Neuropsychopharmacology</i> , 2019, 44, 898-906.	2.8	107
7999	Multimodal imaging of brain connectivity reveals predictors of individual decision strategy in statistical learning. <i>Nature Human Behaviour</i> , 2019, 3, 297-307.	6.2	24
8000	Efficiency of Sensorimotor Networks: Posture and Gait in Young and Older Adults. <i>Experimental Aging Research</i> , 2019, 45, 41-56.	0.6	14
8001	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
8002	Abnormal amplitude of low frequency fluctuation and functional connectivity in non-neuropsychiatric systemic lupus erythematosus: a resting-state fMRI study. <i>Neuroradiology</i> , 2019, 61, 331-340.	1.1	15
8003	The effect of electroconvulsive therapy on cerebral monoamine oxidase A expression in treatment-resistant depression investigated using positron emission tomography. <i>Brain Stimulation</i> , 2019, 12, 714-723.	0.7	24
8004	Dual-contrast pCASL using simultaneous gradient-echo/spin-echo multiband EPI. <i>Magnetic Resonance Imaging</i> , 2019, 57, 359-367.	1.0	8
8005	Brain functional development separates into three distinct time periods in the first two years of life. <i>NeuroImage</i> , 2019, 189, 715-726.	2.1	19
8006	Brain connectivity tracks effects of chemotherapy separately from behavioral measures. <i>NeuroImage: Clinical</i> , 2019, 21, 101654.	1.4	18
8007	Noninvasive molecular diagnosis of craniopharyngioma with MRI-based radiomics approach. <i>BMC Neurology</i> , 2019, 19, 6.	0.8	32

#	ARTICLE	IF	CITATIONS
8008	Representations of fabric hand attributes in the cerebral cortices based on the Automated Anatomical Labeling atlas. <i>Textile Research Journal</i> , 2019, 89, 3768-3778.	1.1	4
8009	Lack of consistent sex differences in d-amphetamine-induced dopamine release measured with [18F]fallypride PET. <i>Psychopharmacology</i> , 2019, 236, 581-590.	1.5	20
8010	Enhancing the representation of functional connectivity networks by fusing multi-view information for autism spectrum disorder diagnosis. <i>Human Brain Mapping</i> , 2019, 40, 833-854.	1.9	47
8011	I lie, why don't you: Neural mechanisms of individual differences in self-serving lying. <i>Human Brain Mapping</i> , 2019, 40, 1101-1113.	1.9	26
8012	Principal component analysis and brain-based predictors of emotion regulation in anxiety and depression. <i>Psychological Medicine</i> , 2019, 49, 2320-2329.	2.7	5
8013	A stereotaxic MRI template set of mouse brain with fine sub-anatomical delineations: Application to MEMRI studies of 5XFAD mice. <i>Magnetic Resonance Imaging</i> , 2019, 57, 83-94.	1.0	21
8014	Habenula-prefrontal resting-state connectivity in reactive aggressive men – A pilot study. <i>Neuropharmacology</i> , 2019, 156, 107396.	2.0	17
8015	Directed functional connections underlying spontaneous brain activity. <i>Human Brain Mapping</i> , 2019, 40, 879-888.	1.9	44
8016	Accuracy and generalization capability of an automatic method for the detection of typical brain hypometabolism in prodromal Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 334-347.	3.3	20
8017	Brain network disintegration during sedation is mediated by the complexity of sparsely connected regions. <i>NeuroImage</i> , 2019, 186, 221-233.	2.1	20
8018	Interhemispheric connectivity during lateralized lexical decision. <i>Human Brain Mapping</i> , 2019, 40, 818-832.	1.9	13
8019	Multimodal neuroimaging evidence for looser lexico-semantic networks in schizophrenia: Evidence from masked indirect semantic priming. <i>Neuropsychologia</i> , 2019, 124, 337-349.	0.7	12
8020	Susceptibility or Resilience to Maltreatment Can Be Explained by Specific Differences in Brain Network Architecture. <i>Biological Psychiatry</i> , 2019, 85, 690-702.	0.7	54
8021	Dorsal striatum does not mediate feedback-based, stimulus-response learning: An event-related fMRI study in patients with Parkinson's disease tested on and off dopaminergic therapy. <i>NeuroImage</i> , 2019, 185, 455-470.	2.1	12
8022	Biobehavioral threat sensitivity and amygdala volume: A twin neuroimaging study. <i>NeuroImage</i> , 2019, 186, 14-21.	2.1	14
8023	Enhanced Early Visual Responses During Implicit Emotional Faces Processing in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 871-886.	1.7	16
8024	Altered Functional Connectivity of the Primary Visual Cortex in Adult Comitant Strabismus: A Resting-State Functional MRI Study. <i>Current Eye Research</i> , 2019, 44, 316-323.	0.7	27
8025	Functional Brain Network Changes Following Use of an Allostatic, Closed-Loop, Acoustic Stimulation Neurotechnology for Military-Related Traumatic Stress. <i>Journal of Neuroimaging</i> , 2019, 29, 70-78.	1.0	10

#	ARTICLE	IF	CITATIONS
8026	Linking structural and effective brain connectivity: structurally informed Parametric Empirical Bayes (si-PEB). <i>Brain Structure and Function</i> , 2019, 224, 205-217.	1.2	36
8027	Model testing for distinctive functional connectivity gradients with resting-state fMRI data. <i>NeuroImage</i> , 2019, 185, 102-110.	2.1	11
8028	Amyloid beta- ϵ positive subjects exhibit longitudinal network-specific reductions in spontaneous brain activity. <i>Neurobiology of Aging</i> , 2019, 74, 191-201.	1.5	6
8029	Cortical and subcortical areas involved in the regulation of reach movement speed in the human brain: An fMRI study. <i>Human Brain Mapping</i> , 2019, 40, 151-162.	1.9	14
8030	Anticipation and violated expectation of pain are influenced by trait rumination: An fMRI study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 56-72.	1.0	11
8031	Emotion-related brain organization and behavioral responses to socioemotional stimuli in pediatric cancer survivors with posttraumatic stress symptoms. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27470.	0.8	6
8032	Structure, asymmetry, and connectivity of the human temporo-parietal aslant and vertical occipital fasciculi. <i>Brain Structure and Function</i> , 2019, 224, 907-923.	1.2	43
8033	fMRI correlates of olfactory processing in typically-developing school-aged children. <i>Psychiatry Research - Neuroimaging</i> , 2019, 283, 67-76.	0.9	7
8034	The lonely brain: evidence from studying patients with penetrating brain injury. <i>Social Neuroscience</i> , 2019, 14, 663-675.	0.7	14
8035	Multi-scale analysis of schizophrenia risk genes, brain structure, and clinical symptoms reveals integrative clues for subtyping schizophrenia patients. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 678-687.	1.5	9
8036	Olfactory loss is associated with reduced hippocampal activation in response to emotional pictures. <i>NeuroImage</i> , 2019, 188, 84-91.	2.1	18
8037	Relationship of critical dynamics, functional connectivity, and states of consciousness in large-scale human brain networks. <i>NeuroImage</i> , 2019, 188, 228-238.	2.1	73
8038	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019, 29, 120-127.e5.	1.8	86
8039	MEG imaging of recurrent gliomas reveals functional plasticity of hemispheric language specialization. <i>Human Brain Mapping</i> , 2019, 40, 1082-1092.	1.9	35
8040	Cerebral resting state markers of biased perception in social anxiety. <i>Brain Structure and Function</i> , 2019, 224, 759-777.	1.2	6
8041	Reorganization of brain networks following carotid endarterectomy: an exploratory study using resting state functional connectivity with a focus on the changes in Default Mode Network connectivity. <i>European Journal of Radiology</i> , 2019, 110, 233-241.	1.2	16
8042	The Role of the Human Auditory Corticostriatal Network in Speech Learning. <i>Cerebral Cortex</i> , 2019, 29, 4077-4089.	1.6	27
8043	Tracking the Development of Functional Connectomes for Face Processing. <i>Brain Connectivity</i> , 2019, 9, 231-239.	0.8	1

#	ARTICLE	IF	CITATIONS
8044	A Posteriorâ€“Anterior Distinction between Scene Perception and Scene Construction in Human Medial Parietal Cortex. <i>Journal of Neuroscience</i> , 2019, 39, 705-717.	1.7	48
8045	Cortical covariance networks in ageing: Cross-sectional data from the Irish Longitudinal Study on Ageing (TILDA). <i>Neuropsychologia</i> , 2019, 122, 51-61.	0.7	10
8046	Identifying Brain Connectivity Using Network-Based Statistics in Amnesic Mild Cognitive Impairment Stratified by I ² -Amyloid Positivity. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2019, 34, 104-111.	0.9	8
8047	Estimating EEG Source Dipole Orientation Based on Singular-value Decomposition for Connectivity Analysis. <i>Brain Topography</i> , 2019, 32, 704-719.	0.8	52
8048	Characterizing the nature of emotional-associative learning deficits in panic disorder: An fMRI study on fear conditioning, extinction training and recall. <i>European Neuropsychopharmacology</i> , 2019, 29, 306-318.	0.3	19
8049	Amyloid deposition is associated with different patterns of hippocampal connectivity in men versus women. <i>Neurobiology of Aging</i> , 2019, 76, 141-150.	1.5	6
8050	The cerebral bases of the bouba-kiki effect. <i>NeuroImage</i> , 2019, 186, 679-689.	2.1	27
8051	Association between baseline pro-inflammatory cytokines and brain activation during social exclusion in patients with vulnerability to suicide and depressive disorder. <i>Psychoneuroendocrinology</i> , 2019, 99, 236-242.	1.3	31
8052	Metabolic covariance networks combining graph theory measuring aberrant topological patterns in mesial temporal lobe epilepsy. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 396-408.	1.9	19
8053	Spatial parcellations, spectral filtering, and connectivity measures in fMRI: Optimizing for discrimination. <i>Human Brain Mapping</i> , 2019, 40, 407-419.	1.9	32
8054	Fronto-parietal numerical networks in relation with early numeracy in young children. <i>Brain Structure and Function</i> , 2019, 224, 263-275.	1.2	7
8055	Altered structural and functional brain network overall organization predict human intertemporal decisionâ€“making. <i>Human Brain Mapping</i> , 2019, 40, 306-328.	1.9	22
8056	Frequencyâ€“specific ageâ€“related decreased brain network diversity in cognitively healthy elderly: A wholeâ€“brain dataâ€“driven analysis. <i>Human Brain Mapping</i> , 2019, 40, 340-351.	1.9	16
8057	Grouped sparse Bayesian learning for voxel selection in multivoxel pattern analysis of fMRI data. <i>NeuroImage</i> , 2019, 184, 417-430.	2.1	12
8058	Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. <i>Psychoneuroendocrinology</i> , 2019, 100, 1-9.	1.3	28
8059	Transcallosal Fiber Disruption and its Relationship with Corresponding Gray Matter Alteration in Patients with Diffuse Axonal Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1106-1114.	1.7	6
8060	Increased responses of the reward circuitry to positive task feedback following acute stress in healthy controls but not in siblings of schizophrenia patients. <i>NeuroImage</i> , 2019, 184, 547-554.	2.1	19
8061	Sex differences during emotion processing are dependent on the menstrual cycle phase. <i>Psychoneuroendocrinology</i> , 2019, 100, 85-95.	1.3	30

#	ARTICLE	IF	CITATIONS
8062	Automated unsupervised behavioral state classification using intracranial electrophysiology. <i>Journal of Neural Engineering</i> , 2019, 16, 026004.	1.8	28
8063	Impact of FAAH genetic variation on fronto-amygdala function during emotional processing. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 209-221.	1.8	26
8064	Rhesus Macaque Brain Atlas Regions Aligned to an MRI Template. <i>Neuroinformatics</i> , 2019, 17, 295-306.	1.5	13
8065	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. <i>Psychoneuroendocrinology</i> , 2019, 100, 18-26.	1.3	17
8066	Associations Between Positron Emission Tomography Amyloid Pathology and Diffusion Tensor Imaging Brain Connectivity in Pre-Clinical Alzheimer's Disease. <i>Brain Connectivity</i> , 2019, 9, 162-173.	0.8	11
8067	Imaging phosphodiesterase-10a availability in cocaine use disorder with [¹¹ C]JMA107 and PET. <i>Synapse</i> , 2019, 73, e22070.	0.6	7
8068	A selective overview of feature screening methods with applications to neuroimaging data. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2019, 11, e1454.	2.1	6
8069	Connectivity and dysconnectivity: A brief history of functional connectivity research in schizophrenia and future directions. , 2019, , 123-154.		5
8070	The impact of motor impairment on the processing of sensory information. <i>Behavioural Brain Research</i> , 2019, 359, 701-708.	1.2	10
8071	White matter network connectivity deficits in developmental dyslexia. <i>Human Brain Mapping</i> , 2019, 40, 505-516.	1.9	23
8072	Autism spectrum disorders: Unbiased functional connectomics provide new insights into a multifaceted neurodevelopmental disorder. , 2019, , 1-25.		0
8073	Modeling regional dynamics in low-frequency fluctuation and its application to Autism spectrum disorder diagnosis. <i>NeuroImage</i> , 2019, 184, 669-686.	2.1	17
8074	A mixed-modeling framework for analyzing multitask whole-brain network data. <i>Network Neuroscience</i> , 2019, 3, 307-324.	1.4	19
8075	PET imaging of [11C]PBR28 in Parkinson's disease patients does not indicate increased binding to TSPO despite reduced dopamine transporter binding. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 367-375.	3.3	50
8076	Connectomics of bipolar disorder: a critical review, and evidence for dynamic instabilities within interoceptive networks. <i>Molecular Psychiatry</i> , 2019, 24, 1296-1318.	4.1	91
8077	Collaboration of Cerebello-Rubral and Cerebello-Striatal Loops in a Motor Preparation Task. <i>Cerebellum</i> , 2019, 18, 203-211.	1.4	15
8078	Resting-State Functional Connectivity of the Habenula in Mood Disorder Patients With and Without Suicide-Related Behaviors. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 49-56.	0.9	55
8079	Building connectomes using diffusion MRI: why, how and but. <i>NMR in Biomedicine</i> , 2019, 32, e3752.	1.6	209

#	ARTICLE	IF	CITATIONS
8080	Increased recruitment of cognitive control in the presence of traumatic stimuli in complex PTSD. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 147-159.	1.8	23
8081	Identify a shared neural circuit linking multiple neuropsychiatric symptoms with Alzheimer's pathology. <i>Brain Imaging and Behavior</i> , 2019, 13, 53-64.	1.1	12
8082	Individualized prediction of psychosis in subjects with an at-risk mental state. <i>Schizophrenia Research</i> , 2019, 214, 18-23.	1.1	25
8083	So pretty! The neural correlates of self-other vs familiar-other attractiveness comparisons. <i>Social Neuroscience</i> , 2019, 14, 41-52.	0.7	6
8084	Molecular connectivity disruptions in males with major depressive disorder. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1623-1634.	2.4	7
8085	Fronto-limbic disconnection in patients with multiple sclerosis and depression. <i>Multiple Sclerosis Journal</i> , 2019, 25, 715-726.	1.4	30
8086	From micro- to macro-structures in multiple sclerosis: what is the added value of diffusion imaging. <i>NMR in Biomedicine</i> , 2019, 32, e3888.	1.6	31
8087	Alzheimer disease detection from structural MR images using FCM based weighted probabilistic neural network. <i>Brain Imaging and Behavior</i> , 2019, 13, 87-110.	1.1	33
8088	Efficient robust doubly adaptive regularized regression with applications. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2210-2226.	0.7	6
8089	Environmental Influences on Infant Cortical Thickness and Surface Area. <i>Cerebral Cortex</i> , 2019, 29, 1139-1149.	1.6	60
8090	Genetic Influences on the Development of Cerebral Cortical Thickness During Childhood and Adolescence in a Dutch Longitudinal Twin Sample: The Brainscale Study. <i>Cerebral Cortex</i> , 2019, 29, 978-993.	1.6	40
8091	Fear Extinction Recall Modulates Human Frontomedial Theta and Amygdala Activity. <i>Cerebral Cortex</i> , 2019, 29, 701-715.	1.6	25
8092	Diminished fronto-limbic functional connectivity in child sexual offenders. <i>Journal of Psychiatric Research</i> , 2019, 108, 48-56.	1.5	11
8093	Change of neuronal pathways in Chinese speakers with non-fluent aphasia after therapy. <i>Lingua</i> , 2019, 218, 3-13.	0.4	4
8094	<i>DRD2</i> promoter methylation and measures of alcohol reward: functional activation of reward circuits and clinical severity. <i>Addiction Biology</i> , 2019, 24, 539-548.	1.4	23
8095	ERP Source Analysis Guided by fMRI During Familiar Face Processing. <i>Brain Topography</i> , 2019, 32, 720-740.	0.8	7
8096	An fMRI study of loneliness in younger and older adults. <i>Social Neuroscience</i> , 2019, 14, 136-148.	0.7	20
8097	Toward Leveraging Human Connectomic Data in Large Consortia: Generalizability of fMRI-Based Brain Graphs Across Sites, Sessions, and Paradigms. <i>Cerebral Cortex</i> , 2019, 29, 1263-1279.	1.6	55

#	ARTICLE	IF	CITATIONS
8098	Graph theory approaches to functional network organization in brain disorders: A critique for a brave new small-world. <i>Network Neuroscience</i> , 2019, 3, 1-26.	1.4	148
8099	Shared and Distinct Functional Architectures of Brain Networks Across Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , 2019, 45, 450-463.	2.3	73
8100	Distinct Roles for the Cerebellum, Angular Gyrus, and Middle Temporal Gyrus in Actionâ€Feedback Monitoring. <i>Cerebral Cortex</i> , 2019, 29, 1520-1531.	1.6	65
8101	Association Between Brain Activation and Functional Connectivity. <i>Cerebral Cortex</i> , 2019, 29, 1984-1996.	1.6	40
8102	Baby brain atlases. <i>NeuroImage</i> , 2019, 185, 865-880.	2.1	57
8103	Neurovascular Coupling During Visual Stimulation in Multiple Sclerosis: A MEG-fMRI Study. <i>Neuroscience</i> , 2019, 403, 54-69.	1.1	26
8104	Relationships between executive function, working memory, and decisionâ€making on the Iowa Gambling Task: Evidence from ventromedial patients, dorsolateral patients, and normal subjects. <i>Journal of Neuropsychology</i> , 2019, 13, 432-461.	0.6	25
8105	Exploring Individual Brain Variability during Development based on Patterns of Maturational Coupling of Cortical Thickness: A Longitudinal MRI Study. <i>Cerebral Cortex</i> , 2019, 29, 178-188.	1.6	29
8106	Rich club and reward network connectivity as endophenotypes for alcohol dependence: a diffusion tensor imaging study. <i>Addiction Biology</i> , 2019, 24, 265-274.	1.4	15
8107	Gray matter networks and cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 382-391.	1.4	39
8108	On the relationship between head circumference, brain size, prenatal long-chain PUFA/5-methyltetrahydrofolate supplementation and cognitive abilities during childhood. <i>British Journal of Nutrition</i> , 2019, 122, S40-S48.	1.2	14
8109	Distinct neural engagement during implicit and explicit regulation of negative stimuli. <i>Neuropsychologia</i> , 2020, 145, 106675.	0.7	10
8110	Suppress to feel and remember less: Neural correlates of explicit and implicit emotional suppression on perception and memory. <i>Neuropsychologia</i> , 2020, 145, 106683.	0.7	13
8111	Neuroticism and Its Associated Brain Activation in Women With PTSD. <i>Journal of Interpersonal Violence</i> , 2020, 35, 341-363.	1.3	6
8112	Discourse-level comprehension engages medial frontal Theory of Mind brain regions even for expository texts. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 780-796.	0.7	26
8113	Constructing disease onset signatures using multi-dimensional network-structured biomarkers. <i>Biostatistics</i> , 2020, 21, 122-138.	0.9	0
8114	Gray matter volume of the dorsolateral prefrontal cortex moderates the relationship between rumination and depressed mood. <i>Current Psychology</i> , 2020, 39, 1116-1125.	1.7	3
8115	Bayesian modeling of dependence in brain connectivity data. <i>Biostatistics</i> , 2020, 21, 269-286.	0.9	12

#	ARTICLE	IF	CITATIONS
8116	Multi-Scale Factor Analysis of High-Dimensional Functional Connectivity in Brain Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 449-465.	4.1	4
8117	Hierarchical Fully Convolutional Network for Joint Atrophy Localization and Alzheimer's Disease Diagnosis Using Structural MRI. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 880-893.	9.7	298
8118	Reconfigured functional network dynamics in adult moyamoya disease: a resting-state fMRI study. Brain Imaging and Behavior, 2020, 14, 715-727.	1.1	22
8119	Evidence of widespread metabolite abnormalities in Myalgic encephalomyelitis/chronic fatigue syndrome: assessment with whole-brain magnetic resonance spectroscopy. Brain Imaging and Behavior, 2020, 14, 562-572.	1.1	76
8120	Structural connectivity in multiple sclerosis and modeling of disconnection. Multiple Sclerosis Journal, 2020, 26, 220-232.	1.4	28
8121	Structural connectivity in adolescent synthetic cannabinoid users with and without ADHD. Brain Imaging and Behavior, 2020, 14, 505-514.	1.1	12
8122	Effect of the interaction between BDNF Val66Met polymorphism and daily physical activity on mean diffusivity. Brain Imaging and Behavior, 2020, 14, 806-820.	1.1	7
8123	Training endogenous pain modulation: a preliminary investigation of neural adaptation following repeated exposure to clinically-relevant pain. Brain Imaging and Behavior, 2020, 14, 881-896.	1.1	16
8124	Synchronization in Functional Networks of the Human Brain. Journal of Nonlinear Science, 2020, 30, 2259-2282.	1.0	14
8125	Neural processing of odor-associated words: an fMRI study in patients with acquired olfactory loss. Brain Imaging and Behavior, 2020, 14, 1164-1174.	1.1	10
8126	Oxytocin modulates the effective connectivity between the precuneus and the dorsolateral prefrontal cortex. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 567-576.	1.8	12
8127	Graph-based network analysis of resting-state fMRI: test-retest reliability of binarized and weighted networks. Brain Imaging and Behavior, 2020, 14, 1361-1372.	1.1	16
8128	Second-language proficiency modulates the brain language control network in bilingual translators: an event-related fMRI study. Bilingualism, 2020, 23, 251-264.	1.0	14
8129	Quantification of PET infusion studies without true equilibrium: A tissue clearance correction. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 860-874.	2.4	6
8130	Methamphetamine acutely alters frontostriatal resting state functional connectivity in healthy young adults. Addiction Biology, 2020, 25, e12775.	1.4	18
8131	Autobiographical memory in epileptic patients after temporal lobe resection or bitemporal hippocampal sclerosis. Brain Imaging and Behavior, 2020, 14, 1074-1088.	1.1	6
8132	White matter endophenotype candidates for ADHD: a diffusion imaging tractography study with sibling design. Psychological Medicine, 2020, 50, 1203-1213.	2.7	21
8133	Predicting full-scale and verbal intelligence scores from functional Connectomic data in individuals with autism Spectrum disorder. Brain Imaging and Behavior, 2020, 14, 1769-1778.	1.1	19

#	ARTICLE	IF	CITATIONS
8134	Amygdala functioning during threat acquisition and extinction differentiates antisocial subtypes. <i>Journal of Neuropsychology</i> , 2020, 14, 226-241.	0.6	16
8135	Adrenarcheal Timing Longitudinally Predicts Anxiety Symptoms via Amygdala Connectivity During Emotion Processing. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 739-748.e2.	0.3	15
8136	Module dividing for brain functional networks by employing betweenness efficiency. <i>Multimedia Tools and Applications</i> , 2020, 79, 15253-15271.	2.6	1
8137	Progressive reconfiguration of resting-state brain networks as psychosis develops: Preliminary results from the North American Prodrome Longitudinal Study (NAPLS) consortium. <i>Schizophrenia Research</i> , 2020, 226, 30-37.	1.1	36
8138	Active information storage in Parkinson's disease: a resting state fMRI study over the sensorimotor cortex. <i>Brain Imaging and Behavior</i> , 2020, 14, 1143-1153.	1.1	4
8139	White matter microstructure and network-connectivity in emerging adults with subclinical psychotic experiences. <i>Brain Imaging and Behavior</i> , 2020, 14, 1876-1888.	1.1	2
8140	Fusion of ULS Group Constrained High- and Low-Order Sparse Functional Connectivity Networks for MCI Classification. <i>Neuroinformatics</i> , 2020, 18, 1-24.	1.5	19
8141	Alterations of cerebral perfusion and functional brain connectivity in medication-naïve male adults with attention-deficit/hyperactivity disorder. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 197-206.	1.9	26
8142	Intrinsic functional connectivity of medial prefrontal cortex predicts the individual moral bias in economic valuation partially through the moral sensitivity trait. <i>Brain Imaging and Behavior</i> , 2020, 14, 2024-2036.	1.1	9
8143	Gray Matter Structural Network Disruptions in Survivors of Acute Lymphoblastic Leukemia with Chemotherapy Treatment. <i>Academic Radiology</i> , 2020, 27, e27-e34.	1.3	6
8144	Simultaneous Covariance Inference for Multimodal Integrative Analysis. <i>Journal of the American Statistical Association</i> , 2020, 115, 1279-1291.	1.8	3
8145	Joint-Connectivity-Based Sparse Canonical Correlation Analysis of Imaging Genetics for Detecting Biomarkers of Parkinson's Disease. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 23-34.	5.4	39
8146	Cortico-thalamic dysconnection in early-stage schizophrenia: a functional connectivity magnetic resonance imaging study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 351-358.	1.8	10
8147	Reduced gray matter volume in the left prefrontal, occipital, and temporal regions as predictors for posttraumatic stress disorder: a voxel-based morphometric study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 577-588.	1.8	10
8148	Sex-Specific Relationship Between Long-Term Maintenance of Physical Activity and Cognition in the Health ABC Study: Potential Role of Hippocampal and Dorsolateral Prefrontal Cortex Volume. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 764-770.	1.7	28
8149	Irregular structural networks of gray matter in patients with type 2 diabetes mellitus. <i>Brain Imaging and Behavior</i> , 2020, 14, 1477-1486.	1.1	8
8150	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. <i>Brain Imaging and Behavior</i> , 2020, 14, 1600-1611.	1.1	20
8151	Changes of the postcentral cortex in irritable bowel syndrome patients. <i>Brain Imaging and Behavior</i> , 2020, 14, 1566-1576.	1.1	13

#	ARTICLE	IF	CITATIONS
8152	Impaired Subcortical Detection of Auditory Changes in Schizophrenia but Not in Major Depression. <i>Schizophrenia Bulletin</i> , 2020, 46, 193-201.	2.3	12
8153	Motion During Acquisition is Associated With fMRI Brain Entropy. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 586-593.	3.9	4
8154	Predictive entrainment of natural speech through two fronto-motor top-down channels. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 739-751.	0.7	38
8155	Functional Parcellation of Human Brain Precuneus Using Density-Based Clustering. <i>Cerebral Cortex</i> , 2020, 30, 269-282.	1.6	37
8157	Structural brain differences predict early traumatic memory processing. <i>Psychophysiology</i> , 2020, 57, e13354.	1.2	12
8158	First in-human PET study and kinetic evaluation of [¹⁸ F]AS2471907 for imaging 11 β -hydroxysteroid dehydrogenase type 1. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 695-704.	2.4	10
8159	On the Parcellation of Functional Magnetic Resonance Images. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 325-332.	0.5	0
8160	Tensor Graphical Model: Non-Convex Optimization and Statistical Inference. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2024-2037.	9.7	16
8161	Electrocorticography reveals continuous auditory and visual speech tracking in temporal and occipital cortex. <i>European Journal of Neuroscience</i> , 2020, 51, 1364-1376.	1.2	19
8162	18F-FIBT may expand PET for β -amyloid imaging in neurodegenerative diseases. <i>Molecular Psychiatry</i> , 2020, 25, 2608-2619.	4.1	13
8163	Rich club characteristics of dynamic brain functional networks in resting state. <i>Multimedia Tools and Applications</i> , 2020, 79, 15075-15093.	2.6	3
8164	Automated anatomical labelling atlas 3. <i>NeuroImage</i> , 2020, 206, 116189.	2.1	777
8165	Language beyond the language system: Dorsal visuospatial pathways support processing of demonstratives and spatial language during naturalistic fast fMRI. <i>NeuroImage</i> , 2020, 216, 116128.	2.1	27
8166	Abnormal topology of brain functional networks in unipolar depression and bipolar disorder using optimal graph thresholding. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109758.	2.5	25
8167	Age-associated reorganization of metabolic brain connectivity in Chinese children. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 235-246.	3.3	8
8168	Cognitive remediation therapy modulates intrinsic neural activity in patients with major depression. <i>Psychological Medicine</i> , 2020, 50, 2335-2345.	2.7	10
8169	Evidence of Impaired Cerebellar Connectivity at Rest and During Autonomic Maneuvers in Patients with Autonomic Failure. <i>Cerebellum</i> , 2020, 19, 30-39.	1.4	4
8170	Dimensions of pain catastrophising and specific structural and functional alterations in patients with chronic pain: Evidence in medication-overuse headache. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 726-738.	1.3	9

#	ARTICLE	IF	CITATIONS
8171	Disrupted Visual Cortex Neurophysiology Following Very Preterm Birth. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 951-960.	1.1	4
8172	Emotional face processing in autism spectrum disorder: Effects in gamma connectivity. <i>Biological Psychology</i> , 2020, 149, 107774.	1.1	13
8173	Abnormal dynamic functional connectivity density in patients with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 49-57.	2.0	31
8174	Language Control in Diglossic and Bilingual Contexts: An Event-Related fMRI Study Using Picture Naming Tasks. <i>Brain Topography</i> , 2020, 33, 60-74.	0.8	6
8175	Convergent Evidence for Predispositional Effects of Brain Gray Matter Volume on Alcohol Consumption. <i>Biological Psychiatry</i> , 2020, 87, 645-655.	0.7	32
8176	Macro- and microstructural gray matter alterations in sexually assaulted women. <i>Journal of Affective Disorders</i> , 2020, 262, 196-204.	2.0	3
8177	The pro-psychotic metabotropic glutamate receptor compounds fenobam and AZD9272 share binding sites with monoamine oxidase-B inhibitors in humans. <i>Neuropharmacology</i> , 2020, 162, 107809.	2.0	10
8178	Cerebellum and cognition in Friedreich ataxia: a voxel-based morphometry and volumetric MRI study. <i>Journal of Neurology</i> , 2020, 267, 350-358.	1.8	15
8179	Disrupted topological properties of brain networks in erectile dysfunction patients owing predominantly to psychological factors: a structural and functional neuroimaging study. <i>Andrology</i> , 2020, 8, 381-391.	1.9	15
8180	Sex differences in brain connectivity and male vulnerability in very preterm children. <i>Human Brain Mapping</i> , 2020, 41, 388-400.	1.9	22
8181	Machine Learning Identifies Large-Scale Reward-Related Activity Modulated by Dopaminergic Enhancement in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 163-172.	1.1	13
8182	Structural networks in children with autism spectrum disorder with regression: A graph theory study. <i>Behavioural Brain Research</i> , 2020, 378, 112262.	1.2	13
8183	The structure of the serotonin system: A PET imaging study. <i>NeuroImage</i> , 2020, 205, 116240.	2.1	17
8184	Spatiotemporal brain activation pattern following acute citalopram challenge is dose dependent and associated with neuroticism: A human phMRI study. <i>Neuropharmacology</i> , 2020, 170, 107807.	2.0	5
8185	White Matter Connectivity Abnormalities in Prediabetes and Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i> , 2020, 43, 201-208.	4.3	29
8186	Bilingualism as a gradient measure modulates functional connectivity of language and control networks. <i>NeuroImage</i> , 2020, 205, 116306.	2.1	108
8187	Serotonergic influence on depressive symptoms and trait anxiety is mediated by negative life events and frontal activation in children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 691-706.	2.8	6
8188	Discovery and replication of cerebral blood flow differences in major depressive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 1500-1510.	4.1	28

#	ARTICLE	IF	CITATIONS
8189	Cortical Structure and Cognition in Infants and Toddlers. <i>Cerebral Cortex</i> , 2020, 30, 786-800.	1.6	25
8190	Multivariate patterns of gray matter volume in thalamic nuclei are associated with positive schizotypy in healthy individuals. <i>Psychological Medicine</i> , 2020, 50, 1501-1509.	2.7	10
8191	Different Brain Activation in Response to Repeated Odors of Pleasantness and Unpleasantness. <i>Chemosensory Perception</i> , 2020, 13, 84-91.	0.7	1
8192	Abnormal synchronization of functional and structural networks in schizophrenia. <i>Brain Imaging and Behavior</i> , 2020, 14, 2232-2241.	1.1	16
8193	Suicidal Ideation Among Anxious Youth: A Preliminary Investigation of the Role of Neural Processing of Social Rejection in Interaction with Real World Negative Social Experiences. <i>Child Psychiatry and Human Development</i> , 2020, 51, 163-173.	1.1	31
8194	The neurobiology of simultaneous interpreting: Where extreme language control and cognitive control intersect. <i>Bilingualism</i> , 2020, 23, 740-751.	1.0	17
8195	Striatal functional connectivity in chronic ketamine users: a pilot study. <i>American Journal of Drug and Alcohol Abuse</i> , 2020, 46, 31-43.	1.1	20
8196	Multimodal data revealed different neurobiological correlates of intelligence between males and females. <i>Brain Imaging and Behavior</i> , 2020, 14, 1979-1993.	1.1	45
8197	Individual differences in resting-state connectivity and giving social support: implications for health. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1076-1085.	1.5	10
8198	Identifying cardiovascular risk factors that impact cerebrovascular reactivity: An ASL MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 734-747.	1.9	8
8199	Structural and functional brain connectomes in patients with systemic lupus erythematosus. <i>European Journal of Neurology</i> , 2020, 27, 113.	1.7	18
8200	Detecting and testing altered brain connectivity networks with k-partite network topology. <i>Computational Statistics and Data Analysis</i> , 2020, 141, 109-122.	0.7	11
8201	Voxel-based morphometry analysis and machine learning based classification in pediatric mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Brain Imaging and Behavior</i> , 2020, 14, 1945-1954.	1.1	19
8202	Association of LHPP genetic variation (rs35936514) with structural and functional connectivity of hippocampal-corticolimbic neural circuitry. <i>Brain Imaging and Behavior</i> , 2020, 14, 1025-1033.	1.1	6
8203	Short or long runs: An exploratory study of odor-induced fMRI design. <i>Laryngoscope</i> , 2020, 130, 1110-1115.	1.1	9
8204	Characterization of 3 PET Tracers for Quantification of Mitochondrial and Synaptic Function in Healthy Human Brain: ¹⁸ F-BCPP-EF, ¹¹ C-SA-4503, and ¹¹ C-UCB-J. <i>Journal of Nuclear Medicine</i> , 2020, 61, 96-103.	2.8	53
8205	Convex formulation for regularized estimation of structural equation models. <i>Signal Processing</i> , 2020, 166, 107237.	2.1	3
8206	Viscoelasticity of striatal brain areas reflects variations in body mass index of lean to overweight male adults. <i>Brain Imaging and Behavior</i> , 2020, 14, 2477-2487.	1.1	9

#	ARTICLE	IF	CITATIONS
8207	Analyzing Dynamical Brain Functional Connectivity as Trajectories on Space of Covariance Matrices. IEEE Transactions on Medical Imaging, 2020, 39, 611-620.	5.4	21
8208	Breakdown of Whole-brain Dynamics in Preterm-born Children. Cerebral Cortex, 2020, 30, 1159-1170.	1.6	11
8209	Temporal Stable Community in Time-Varying Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 1508-1520.	4.1	12
8210	Changes of white matter integrity and structural network connectivity in nondemented cerebral small-vessel disease. Journal of Magnetic Resonance Imaging, 2020, 51, 1162-1169.	1.9	19
8211	How do you perceive threat? It's all in your pattern of brain activity. Brain Imaging and Behavior, 2020, 14, 2251-2266.	1.1	5
8212	Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. Journal of Neurotrauma, 2020, 37, 152-162.	1.7	40
8213	Cognitive Training Reorganizes Network Modularity in Traumatic Brain Injury. Neurorehabilitation and Neural Repair, 2020, 34, 26-38.	1.4	30
8214	Decoding Changes of Mind in Voluntary Action's Dynamics of Intentional Choice Representations. Cerebral Cortex, 2020, 30, 1199-1212.	1.6	5
8215	Toward a Better Estimation of Functional Brain Network for Mild Cognitive Impairment Identification: A Transfer Learning View. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1160-1168.	3.9	39
8216	Hubs disruption in mesial temporal lobe epilepsy. A resting-state fMRI study on a language and memory network. Human Brain Mapping, 2020, 41, 779-796.	1.9	38
8217	Neural bases of self- and object-emotion in a naturalistic vision. Human Brain Mapping, 2020, 41, 1084-1111.	1.9	41
8218	Correlating diffusion-weighted MRI intensity with type 2 pathology in mixed MM-type sporadic Creutzfeldt-Jakob disease. Journal of the Neurological Sciences, 2020, 408, 116515.	0.3	1
8219	A joint network optimization framework to predict clinical severity from resting state functional MRI data. NeuroImage, 2020, 206, 116314.	2.1	6
8220	Identifying Autism Spectrum Disorder With Multi-Site fMRI via Low-Rank Domain Adaptation. IEEE Transactions on Medical Imaging, 2020, 39, 644-655.	5.4	109
8221	Graph analysis of DTI-based connectome: decreased local efficiency of subcortical regions in PE patients with high sympathetic activity. Andrology, 2020, 8, 400-406.	1.9	18
8222	Fear in dreams and in wakefulness: Evidence for day/night affective homeostasis. Human Brain Mapping, 2020, 41, 840-850.	1.9	30
8223	The role of hippocampal spatial representations in contextualization and generalization of fear. NeuroImage, 2020, 206, 116308.	2.1	21
8224	High-Dimensional Smoothing Splines and Application in Alzheimer's Disease Prediction Using Magnetic Resonance Imaging. Statistics in Biopharmaceutical Research, 2020, 12, 244-252.	0.6	0

#	ARTICLE	IF	CITATIONS
8225	The Neural Time Course of Semantic Ambiguity Resolution in Speech Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 403-425.	1.1	13
8226	Music Therapy Enhances Executive Functions and Prefrontal Structural Neuroplasticity after Traumatic Brain Injury: Evidence from a Randomized Controlled Trial. <i>Journal of Neurotrauma</i> , 2020, 37, 618-634.	1.7	40
8227	Functional impact of subthalamotomy by magnetic resonance-guided focused ultrasound in Parkinson's disease: a hybrid PET/MR study of resting-state brain metabolism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 425-436.	3.3	23
8228	Abnormal intrinsic brain activity of the putamen is correlated with dopamine deficiency in idiopathic rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2020, 75, 73-80.	0.8	14
8229	Vestibular Stimulation Modulates Neural Correlates of Own-body Mental Imagery. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 484-496.	1.1	10
8230	Intrinsic connectomes are a predictive biomarker of remission in major depressive disorder. <i>Molecular Psychiatry</i> , 2020, 25, 1537-1549.	4.1	99
8231	Neural Representations of Abstract Concepts: Identifying Underlying Neurosemantic Dimensions. <i>Cerebral Cortex</i> , 2020, 30, 2157-2166.	1.6	18
8232	Prediction of sleep side effects following methylphenidate treatment in ADHD youth. <i>NeuroImage: Clinical</i> , 2020, 26, 102030.	1.4	17
8233	Presynaptic dopaminergic function in early-onset Alzheimer's disease: an FP-CIT image study. <i>Neurobiology of Aging</i> , 2020, 86, 75-80.	1.5	8
8234	Age-related differences in the neural correlates of vivid remembering. <i>NeuroImage</i> , 2020, 206, 116336.	2.1	35
8235	The effect of chronic neuroglycopenia on resting state networks in GLUT1 syndrome across the lifespan. <i>Human Brain Mapping</i> , 2020, 41, 453-466.	1.9	2
8236	Development and implementation of algorithms with diffusion tensor images to evaluate brain connectivity. <i>Health and Technology</i> , 2020, 10, 471-478.	2.1	1
8237	Changes in brain glucose metabolism and connectivity in somatoform disorders: an 18F-FDG PET study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 881-891.	1.8	7
8238	Multiscale Community Detection in Functional Brain Networks Constructed Using Dynamic Time Warping. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 52-61.	2.7	12
8239	PTSD and its dissociative subtype through the lens of the insula: Anterior and posterior insula resting-state functional connectivity and its predictive validity using machine learning. <i>Psychophysiology</i> , 2020, 57, e13472.	1.2	45
8240	Dynamic Functional Connectivity Reveals Abnormal Variability and Hyperconnected Pattern in Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 230-243.	2.1	54
8241	Short-term plasticity following motor sequence learning revealed by diffusion magnetic resonance imaging. <i>Human Brain Mapping</i> , 2020, 41, 442-452.	1.9	37
8242	Verbal insight revisited: fMRI evidence for early processing in bilateral insulae for solutions with AHA! experience shortly after trial onset. <i>Human Brain Mapping</i> , 2020, 41, 30-45.	1.9	20

#	ARTICLE	IF	CITATIONS
8243	Building the bodily self-awareness: Evidence for the convergence between interoceptive and exteroceptive information in a multilevel kernel density analysis study. <i>Human Brain Mapping</i> , 2020, 41, 401-418.	1.9	51
8244	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020, 41, 419-428.	1.9	54
8245	Inferior frontal gyrus involvement during search and solution in verbal creative problem solving: A parametric fMRI study. <i>NeuroImage</i> , 2020, 206, 116294.	2.1	25
8246	Reduced structural connectivity in Insomnia Disorder. <i>Journal of Sleep Research</i> , 2020, 29, e12901.	1.7	23
8247	Predictive Impact of Contextual Objects during Action Observation: Evidence from Functional Magnetic Resonance Imaging. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 326-337.	1.1	10
8248	Reconfiguration of dynamic large-scale brain network functional connectivity in generalized tonic-clonic seizures. <i>Human Brain Mapping</i> , 2020, 41, 67-79.	1.9	25
8249	Are you laughing at me? Neural correlates of social intent attribution to auditory and visual laughter. <i>Human Brain Mapping</i> , 2020, 41, 353-361.	1.9	7
8250	The role of BDNF methylation and Val66Met in amygdala reactivity during emotion processing. <i>Human Brain Mapping</i> , 2020, 41, 594-604.	1.9	14
8251	Predictive perception of self-generated movements: Commonalities and differences in the neural processing of tool and hand actions. <i>NeuroImage</i> , 2020, 206, 116309.	2.1	22
8252	Functional interactions in patients with hemianopia: A graph theory-based connectivity study of resting fMRI signal. <i>PLoS ONE</i> , 2020, 15, e0226816.	1.1	13
8253	Pallidal Deep Brain Stimulation Reduces Sensorimotor Cortex Activation in Focal/Segmental Dystonia. <i>Movement Disorders</i> , 2020, 35, 629-639.	2.2	14
8254	Dissociable neural systems for unconditioned acute and sustained fear. <i>NeuroImage</i> , 2020, 216, 116522.	2.1	22
8255	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , 2020, 26, 102163.	1.4	76
8256	Common misconceptions, hidden biases and modern challenges of dMRI tractography. <i>Journal of Neural Engineering</i> , 2020, 17, 011001.	1.8	73
8257	Etiologic classification of infantile spasms using positron emission/magnetic resonance imaging and the efficacy of adrenocorticotropic hormone therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1585-1595.	3.3	2
8258	Establishing a Developmentally Appropriate fMRI Paradigm Relevant to Presurgical Mapping of Memory in Children. <i>Brain Topography</i> , 2020, 33, 267-274.	0.8	3
8259	Altered brain network organization in romantic love as measured with resting-state fMRI and graph theory. <i>Brain Imaging and Behavior</i> , 2020, 14, 2771-2784.	1.1	13
8260	The Endogenous Analgesia Signature in the Resting Brain of Healthy Adults and Migraineurs. <i>Journal of Pain</i> , 2020, 21, 905-918.	0.7	22

#	ARTICLE	IF	CITATIONS
8261	BRAHMA: Population specific T1, T2, and FLAIR weighted brain templates and their impact in structural and functional imaging studies. <i>Magnetic Resonance Imaging</i> , 2020, 70, 5-21.	1.0	16
8262	Bariatric Surgery and Brain Health—A Longitudinal Observational Study Investigating the Effect of Surgery on Cognitive Function and Gray Matter Volume. <i>Nutrients</i> , 2020, 12, 127.	1.7	25
8263	THINKING-LOOP: The Semantic Vector Driven Closed-Loop Model for Brain Computing. <i>IEEE Access</i> , 2020, 8, 4273-4288.	2.6	7
8264	Resting state fMRI reveals differential effects of glucose administration on central appetite signalling in young and old adults. <i>Journal of Psychopharmacology</i> , 2020, 34, 304-314.	2.0	5
8265	Amyloid and tau imaging biomarkers explain cognitive decline from late middle-age. <i>Brain</i> , 2020, 143, 320-335.	3.7	100
8266	Coherent Pattern in Multi-Layer Brain Networks: Application to Epilepsy Identification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2609-2620.	3.9	8
8267	Neural correlates and role of medication in reactive motor impulsivity in Tourette disorder. <i>Cortex</i> , 2020, 125, 60-72.	1.1	14
8268	Neural Activity During Self-referential Processing in Children at Risk for Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 429-437.	1.1	9
8269	Region-of-Interest based sparse feature learning method for Alzheimer's disease identification. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105290.	2.6	13
8270	Hypergraph based multi-task feature selection for multimodal classification of Alzheimer's disease. <i>Computerized Medical Imaging and Graphics</i> , 2020, 80, 101663.	3.5	72
8271	Computational network biology: Data, models, and applications. <i>Physics Reports</i> , 2020, 846, 1-66.	10.3	126
8272	Internalizing symptoms in intractable pediatric epilepsy: Structural and functional brain correlates. <i>Epilepsy and Behavior</i> , 2020, 103, 106845.	0.9	11
8273	The Human Dynamic Clamp Reveals the Fronto-Parietal Network Linking Real-Time Social Coordination and Cognition. <i>Cerebral Cortex</i> , 2020, 30, 3271-3285.	1.6	36
8274	Takotsubo syndrome: How the broken heart deals with negative emotions. <i>NeuroImage: Clinical</i> , 2020, 25, 102124.	1.4	4
8275	Asymmetry of amygdala resting-state functional connectivity in healthy human brain. <i>NeuroReport</i> , 2020, 31, 17-21.	0.6	12
8276	Joint Multi-Modal Longitudinal Regression and Classification for Alzheimer's Disease Prediction. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1845-1855.	5.4	40
8277	Decreased directed functional connectivity in the psychedelic state. <i>NeuroImage</i> , 2020, 209, 116462.	2.1	49
8278	Mapping the neuroanatomical impact of very preterm birth across childhood. <i>Human Brain Mapping</i> , 2020, 41, 892-905.	1.9	14

#	ARTICLE	IF	CITATIONS
8279	Cultural influences on neural systems of intergroup emotion perception: An fMRI study. <i>Neuropsychologia</i> , 2020, 137, 107254.	0.7	10
8280	Deep Learning in Healthcare. <i>Intelligent Systems Reference Library</i> , 2020, , .	1.0	45
8281	There is no single functional atlas even for a single individual: Functional parcel definitions change with task. <i>NeuroImage</i> , 2020, 208, 116366.	2.1	172
8282	Effective connectivity modulations related to win and loss outcomes. <i>NeuroImage</i> , 2020, 207, 116369.	2.1	5
8283	Topographic diversity of structural connectivity in schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 181-189.	1.1	3
8284	A preliminary study of disrupted functional network in individuals with Internet gaming disorder: Evidence from the comparison with recreational game users. <i>Addictive Behaviors</i> , 2020, 102, 106202.	1.7	8
8285	Major depressive disorder identification by referenced multiset canonical correlation analysis with clinical scores. <i>Medical Image Analysis</i> , 2020, 60, 101600.	7.0	5
8286	Evaluation of Dosimetry, Quantitative Methods, and Testâ€“Retest Variability of ¹⁸ F-PI-2620 PET for the Assessment of Tau Deposits in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2020, 61, 920-927.	2.8	24
8287	Tau PET imaging with ¹⁸ F-PI-2620 in Patients with Alzheimer Disease and Healthy Controls: A First-in-Humans Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 911-919.	2.8	122
8288	From metabolic connectivity to molecular connectivity: application to dopaminergic pathways. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 413-424.	3.3	12
8289	Slow-paced inspiration regularizes alpha phase dynamics in the human brain. <i>Journal of Neurophysiology</i> , 2020, 123, 289-299.	0.9	16
8290	Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Regions in the General Population. <i>Mayo Clinic Proceedings</i> , 2020, 95, 44-56.	1.4	53
8291	Mindfulness practice alters brain connectivity in communityâ€“living elders with mild cognitive impairment. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 257-262.	1.0	39
8292	Attention for Speaking: Prestimulus Motor-cortical Alpha Power Predicts Picture Naming Latencies. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 747-761.	1.1	7
8293	Classical creativity: A functional magnetic resonance imaging (fMRI) investigation of pianist and improviser Gabriela Montero. <i>NeuroImage</i> , 2020, 209, 116496.	2.1	9
8294	Brain connectivity and cognitive functioning in individuals six months after multiorgan failure. <i>NeuroImage: Clinical</i> , 2020, 25, 102137.	1.4	7
8295	Arterial spin labeling versus ¹⁸ F-FDG-PET to identify mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2020, 25, 102146.	1.4	59
8296	Modeling essential connections in obsessiveâ€“compulsive disorder patients using functional MRI. <i>Brain and Behavior</i> , 2020, 10, e01499.	1.0	11

#	ARTICLE	IF	CITATIONS
8297	Carotid artery stenosis and brain connectivity: the role of white matter hyperintensities. <i>Neuroradiology</i> , 2020, 62, 377-387.	1.1	15
8298	Functional Parcellation of Individual Cerebral Cortex Based on Functional MRI. <i>Neuroinformatics</i> , 2020, 18, 295-306.	1.5	10
8299	Low-rank nonnegative matrix factorization on Stiefel manifold. <i>Information Sciences</i> , 2020, 514, 131-148.	4.0	24
8300	Neural correlates of the ADHD self-report scale. <i>Journal of Affective Disorders</i> , 2020, 263, 141-146.	2.0	4
8301	Fusion analysis of gray matter and white matter in bipolar disorder by multimodal CCA-joint ICA. <i>Journal of Affective Disorders</i> , 2020, 263, 80-88.	2.0	8
8302	Hub disruption in patients with chronic neck pain: a graph analytical approach. <i>Pain</i> , 2020, 161, 729-741.	2.0	18
8303	Multi-Hypergraph Learning-Based Brain Functional Connectivity Analysis in fMRI Data. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1746-1758.	5.4	36
8304	Heritability and Cognitive Relevance of Structural Brain Controllability. <i>Cerebral Cortex</i> , 2020, 30, 3044-3054.	1.6	34
8305	Brain metabolic signatures across the Alzheimer's disease spectrum. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 256-269.	3.3	27
8306	A robust deep neural network for denoising task-based fMRI data: An application to working memory and episodic memory. <i>Medical Image Analysis</i> , 2020, 60, 101622.	7.0	23
8307	Multi-modal neuroimaging feature selection with consistent metric constraint for diagnosis of Alzheimer's disease. <i>Medical Image Analysis</i> , 2020, 60, 101625.	7.0	99
8308	Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 666-674.	2.8	37
8309	Emotional Interference in Early Adolescence: Positive Reinforcement Modulates the Behavioral and Neural Effects of Negative Emotional Distracters. <i>Cerebral Cortex</i> , 2020, 30, 2642-2657.	1.6	4
8310	Collective memory shapes the organization of individual memories in the medial prefrontal cortex. <i>Nature Human Behaviour</i> , 2020, 4, 189-200.	6.2	19
8311	Cortical collateralization induced by language and arithmetic in non-right-handers. <i>Cortex</i> , 2020, 124, 154-166.	1.1	5
8312	Sensitivity to sweetness correlates to elevated reward brain responses to sweet and high-fat food odors in young healthy volunteers. <i>NeuroImage</i> , 2020, 208, 116413.	2.1	22
8313	Neglectful maternal caregiving involves altered brain volume in empathy-related areas. <i>Development and Psychopathology</i> , 2020, 32, 1534-1543.	1.4	14
8314	Evaluating the reliability of neurocognitive biomarkers of neurodegenerative diseases across countries: A machine learning approach. <i>NeuroImage</i> , 2020, 208, 116456.	2.1	40

#	ARTICLE	IF	CITATIONS
8315	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109837.	2.5	13
8316	Interhemispheric auditory connectivity requires normal access to sound in both ears during development. <i>NeuroImage</i> , 2020, 208, 116455.	2.1	13
8317	The behavioral and neural basis of foreign language effect on risk-taking. <i>Neuropsychologia</i> , 2020, 136, 107290.	0.7	7
8318	Early-Phase 18F-Florbetaben PET as an Alternative Modality for 18F-FDG PET. <i>Clinical Nuclear Medicine</i> , 2020, 45, e8-e14.	0.7	17
8319	A proof-of-principle study of the short-term effects of 3,4-methylenedioxymethamphetamine (MDMA) on tinnitus and neural connectivity. <i>International Journal of Neuroscience</i> , 2020, 130, 671-682.	0.8	3
8320	Multivariate Patterns of Posterior Cortical Activity Differentiate Forms of Emotional Distancing. <i>Cerebral Cortex</i> , 2020, 30, 2766-2776.	1.6	11
8321	The A/T/N model applied through imaging biomarkers in a memory clinic. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 247-255.	3.3	23
8322	Variation in Brain Subcortical Network Topology Between Men with and Without PE: A Diffusion Tensor Imaging Study. <i>Journal of Sexual Medicine</i> , 2020, 17, 48-59.	0.3	13
8323	Evaluation of PiB visual interpretation with CSF A β ² and longitudinal SUVR in J-ADNI study. <i>Annals of Nuclear Medicine</i> , 2020, 34, 108-118.	1.2	7
8324	A randomized, double-blind, placebo-controlled trial of blue wavelength light exposure on sleep and recovery of brain structure, function, and cognition following mild traumatic brain injury. <i>Neurobiology of Disease</i> , 2020, 134, 104679.	2.1	57
8325	ZTE MR-based attenuation correction in brain FDG-PET/MR: performance in patients with cognitive impairment. <i>European Radiology</i> , 2020, 30, 1770-1779.	2.3	18
8326	Recovery from tactile agnosia: a single case study. <i>Neurocase</i> , 2020, 26, 18-28.	0.2	1
8327	Neurological Soft Signs and Brain Network Abnormalities in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 562-571.	2.3	26
8328	Functional Brain Network Classification for Alzheimer's Disease Detection with Deep Features and Extreme Learning Machine. <i>Cognitive Computation</i> , 2020, 12, 513-527.	3.6	51
8329	Transdiagnostic Dysfunctions in Brain Modules Across Patients with Schizophrenia, Bipolar Disorder, and Major Depressive Disorder: A Connectome-Based Study. <i>Schizophrenia Bulletin</i> , 2020, 46, 699-712.	2.3	78
8330	Measuring the effects of ketamine on mGluR5 using [¹⁸ F]FPEB and PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2254-2264.	2.4	13
8331	Statistical model for dynamically-changing correlation matrices with application to brain connectivity. <i>Journal of Neuroscience Methods</i> , 2020, 331, 108480.	1.3	9
8332	In vivo 5-HT ₆ and 5-HT _{2A} receptor availability in antipsychotic treated schizophrenia patients vs. unmedicated healthy humans measured with [11C]GSK215083 PET. <i>Psychiatry Research - Neuroimaging</i> , 2020, 295, 111007.	0.9	17

#	ARTICLE	IF	CITATIONS
8333	Dorsolateral and ventrolateral prefrontal cortex structural changes relative to suicidal ideation in patients with depression. <i>Acta Neuropsychiatrica</i> , 2020, 32, 84-91.	1.0	23
8334	The influence of the volumetric composition of the intracranial space on neural activity in healthy subjects: a resting-state functional magnetic resonance study. <i>European Journal of Neuroscience</i> , 2020, 51, 1944-1961.	1.2	6
8335	Multiple constrained minimum variance beamformer (MCMV) performance in connectivity analyses. <i>NeuroImage</i> , 2020, 208, 116386.	2.1	8
8336	Hemispheric Lateralization of Auditory Working Memory Regions During Stochastic Resonance: An fMRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1821-1828.	1.9	9
8337	An audiovisual integration deficit underlies reading failure in nontransparent writing systems: An fMRI study of Chinese children with dyslexia. <i>Journal of Neurolinguistics</i> , 2020, 54, 100884.	0.5	11
8338	Post-stimulus beta responses are modulated by task duration. <i>NeuroImage</i> , 2020, 206, 116288.	2.1	15
8339	Adaptive phonemic coding in the listening and speaking brain. <i>Neuropsychologia</i> , 2020, 136, 107267.	0.7	6
8340	Large-Scale Granger Causal Brain Network based on Resting-State fMRI data. <i>Neuroscience</i> , 2020, 425, 169-180.	1.1	27
8341	Deep learning to detect Alzheimer's disease from neuroimaging: A systematic literature review. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105242.	2.6	198
8342	Effects of Rest-Break on Mental Fatigue Recovery Determined by a Novel Temporal Brain Network Analysis of Dynamic Functional Connectivity. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 62-71.	2.7	17
8343	Learning-driven cerebellar intrinsic functional connectivity changes in men. <i>Journal of Neuroscience Research</i> , 2020, 98, 668-679.	1.3	5
8344	Automated EEG mega-analysis I: Spectral and amplitude characteristics across studies. <i>NeuroImage</i> , 2020, 207, 116361.	2.1	19
8345	Unique white matter structural connectivity in early-stage drug-naive Parkinson disease. <i>Neurology</i> , 2020, 94, e774-e784.	1.5	24
8346	Dynamic intersubject neural synchronization reflects affective responses to sad music. <i>NeuroImage</i> , 2020, 218, 116512.	2.1	42
8347	Quantifying the Core Deficit in Classical Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa031.	0.9	12
8348	Spatially and Temporally Distinct Encoding of Muscle and Kinematic Information in Rostral and Caudal Primary Motor Cortex. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa009.	0.7	5
8349	Structural Disconnection of the Tool Use Network after Left Hemisphere Stroke Predicts Limb Apraxia Severity. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa035.	0.7	19
8350	Restricting Visual Exploration Directly Impedes Neural Activity, Functional Connectivity, and Memory. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa054.	0.7	5

#	ARTICLE	IF	CITATIONS
8351	Hemodynamic Response Function in Brain White Matter in a Resting State. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa056.	0.7	12
8352	Task-Induced Functional Connectivity of the Syntax-Related Networks for Patients with a Cortical Glioma. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa061.	0.7	4
8353	A Multiscale Consensus Method Using Factor Analysis to Extract Modular Regions in the Functional Brain Network. , 2020, 2020, 2824-2828.		1
8354	Reduced synaptic vesicle protein 2A binding in temporal lobe epilepsy: A [¹¹ C]UCBâ€Ž positron emission tomography study. <i>Epilepsia</i> , 2020, 61, 2183-2193.	2.6	51
8355	Altered Topological Properties of Brain Structural Covariance Networks in Patients With Cervical Spondylotic Myelopathy. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 364.	1.0	11
8356	Sex Differences in Neural Responses to the Perception of Social Interactions. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 565132.	1.0	23
8357	Functional Integration Between the Two Brain Hemispheres: Evidence From the Homotopic Functional Connectivity Under Resting State. <i>Frontiers in Neuroscience</i> , 2020, 14, 932.	1.4	17
8358	Cerebral Perfusion Effects of Cognitive Training and Transcranial Direct Current Stimulation in Mild-Moderate TBI. <i>Frontiers in Neurology</i> , 2020, 11, 545174.	1.1	12
8359	Disrupted brain functional networks in patients with endâ€‘stage renal disease undergoing hemodialysis. <i>Journal of Neuroscience Research</i> , 2020, 98, 2566-2578.	1.3	13
8360	Slowed Compensation Responses to Altered Auditory Feedback in Post-Stroke Aphasia: Implications for Speech Sensorimotor Integration. <i>Journal of Communication Disorders</i> , 2020, 88, 106034.	0.8	12
8361	Correlation between White Matter Hyperintensities Related Gray Matter Volume and Cognition in Cerebral Small Vessel Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105275.	0.7	26
8362	Anosognosia for theory of mind deficits: A single case study and a review of the literature. <i>Neuropsychologia</i> , 2020, 148, 107641.	0.7	4
8363	Resting state network functional connectivity abnormalities in systemic lupus erythematosus: correlations with neuropsychiatric impairment. <i>Molecular Psychiatry</i> , 2021, 26, 3634-3645.	4.1	14
8364	Localized Prediction of Glutamate from Whole-Brain Functional Connectivity of the Pregenual Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 9028-9042.	1.7	3
8365	fMRI volume classification using a 3D convolutional neural network robust to shifted and scaled neuronal activations. <i>NeuroImage</i> , 2020, 223, 117328.	2.1	17
8366	Preliminary in vivo evidence of lower hippocampal synaptic density in cannabis use disorder. <i>Molecular Psychiatry</i> , 2021, 26, 3192-3200.	4.1	32
8367	NeuroMark: An automated and adaptive ICA based pipeline to identify reproducible fMRI markers of brain disorders. <i>NeuroImage: Clinical</i> , 2020, 28, 102375.	1.4	198
8368	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020, 32, 548-560.e7.	7.2	88

#	ARTICLE	IF	CITATIONS
8369	Association Between a Variable Number Tandem Repeat Polymorphism Within the DAT1 Gene and the Mesolimbic Pathway in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 982.	1.1	4
8370	Neurofunctional abnormalities in antisocial spectrum: A meta-analysis of fMRI studies on Five distinct neurocognitive research domains. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 168-183.	2.9	38
8371	Functional connectivity of the irritative zone identified by electrical source imaging, and EEG-correlated fMRI analyses. <i>NeuroImage: Clinical</i> , 2020, 28, 102440.	1.4	6
8372	Functional constipation is associated with alterations in thalamo-limbic/parietal structural connectivity. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13992.	1.6	9
8374	Benfotiamine and Cognitive Decline in Alzheimer's Disease: Results of a Randomized Placebo-Controlled Phase IIa Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 989-1010.	1.2	52
8375	Neural Correlates of Smartphone Dependence in Adolescents. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 564629.	1.0	19
8376	The contribution of phonological information to visual word recognition: Evidence from Chinese phonetic radicals. <i>Cortex</i> , 2020, 133, 48-64.	1.1	11
8377	Examining the value of body gestures in social reward contexts. <i>NeuroImage</i> , 2020, 222, 117276.	2.1	5
8378	Depressogenic self-schemas are associated with smaller regional grey matter volume in never-depressed preadolescents. <i>NeuroImage: Clinical</i> , 2020, 28, 102422.	1.4	3
8379	Attenuated link between the medial prefrontal cortex and the amygdala in children with autism spectrum disorder: Evidence from effective connectivity within the "social brain". <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110147.	2.5	22
8380	Elevated caudate connectivity in cognitively normal Parkinson's disease patients. <i>Scientific Reports</i> , 2020, 10, 17978.	1.6	15
8381	A stronger relationship between reward responsivity and trustworthiness evaluations emerges in healthy aging. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 669-686.	0.7	2
8382	Transient Disruption of the Inferior Parietal Lobule Impairs the Ability to Attribute Intention to Action. <i>Current Biology</i> , 2020, 30, 4594-4605.e7.	1.8	27
8383	Disrupted White Matter Integrity and Structural Brain Networks in Temporal Lobe Epilepsy With and Without Interictal Psychosis. <i>Frontiers in Neurology</i> , 2020, 11, 556569.	1.1	5
8384	Verification of a Central Pacemaker in Brain Stem by Phase-Coupling Analysis Between HR Interval- and BOLD-Oscillations in the 0.10-0.15 Hz Frequency Band. <i>Frontiers in Neuroscience</i> , 2020, 14, 922.	1.4	18
8385	Frontoparietal Network Connectivity During an N-Back Task in Adults With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 551808.	1.3	7
8386	Disentangling time series between brain tissues improves fMRI data quality using a time-dependent deep neural network. <i>NeuroImage</i> , 2020, 223, 117340.	2.1	10
8387	Reduced structural connectivity in cortico-striatal-thalamic network in neonates with congenital heart disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102423.	1.4	14

#	ARTICLE	IF	CITATIONS
8388	Higher anxiety rating does not mean poor speech performance: dissociation of the neural mechanisms of anticipation and delivery of public speaking. <i>Brain Imaging and Behavior</i> , 2020, 15, 1934-1943.	1.1	3
8389	Proper names from story recall are associated with beta-amyloid in cognitively unimpaired adults at risk for Alzheimer's disease. <i>Cortex</i> , 2020, 131, 137-150.	1.1	17
8390	The YOUth cohort study: MRI protocol and test-retest reliability in adults. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100816.	1.9	23
8391	Neural correlates of naming errors across different neurodegenerative diseases. <i>Neurology</i> , 2020, 95, e2816-e2830.	1.5	19
8392	The cerebellum in idiopathic cervical dystonia: A specific pattern of structural abnormalities?. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 152-157.	1.1	12
8393	Large-scale brain networks underlying non-spatial attention updating: Towards understanding the function of the temporoparietal junction. <i>Cortex</i> , 2020, 133, 247-265.	1.1	9
8394	The role of anterior prefrontal cortex in prospective memory: an exploratory FDG-PET study in early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 96, 117-127.	1.5	11
8395	Reduced resting state functional connectivity with increasing age-related hearing loss and McGurk susceptibility. <i>Scientific Reports</i> , 2020, 10, 16987.	1.6	11
8396	A multi-domain prognostic model of disorder of consciousness using resting-state fMRI and laboratory parameters. <i>Brain Imaging and Behavior</i> , 2021, 15, 1966-1976.	1.1	13
8397	Age-related differences in myeloarchitecture measured at 7 T. <i>Neurobiology of Aging</i> , 2020, 96, 246-254.	1.5	6
8398	MuscNet, a Weighted Voting Model of Multi-Source Connectivity Networks to Predict Mild Cognitive Impairment Using Resting-State Functional MRI. <i>IEEE Access</i> , 2020, 8, 174023-174031.	2.6	5
8399	A Tensor-Based Framework for rs-fMRI Classification and Functional Connectivity Construction. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 581897.	1.3	5
8400	The functional and structural connectomes of telomere length and their association with cognition in mild cognitive impairment. <i>Cortex</i> , 2020, 132, 29-40.	1.1	10
8401	Exploring functional brain activity in neonates: A resting-state fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100850.	1.9	12
8402	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379.	0.3	18
8403	Influence of structural and functional brain connectivity on age-related differences in fluid cognition. <i>Neurobiology of Aging</i> , 2020, 96, 205-222.	1.5	28
8404	Structural Brain Network Disruption at Preclinical Stage of Cognitive Impairment Due to Cerebral Small Vessel Disease. <i>Neuroscience</i> , 2020, 449, 99-115.	1.1	18
8405	Disrupted pathways from the frontal-parietal cortices to basal nuclei and the cerebellum are a feature of the obsessive-compulsive disorder spectrum and can be used to aid in early differential diagnosis. <i>Psychiatry Research</i> , 2020, 293, 113436.	1.7	2

#	ARTICLE	IF	CITATIONS
8406	Oxytocin and elderly MRI-based hippocampus and amygdala volume: a 7-year follow-up study. <i>Brain Communications</i> , 2020, 2, fcaa081.	1.5	16
8407	Frequency-specific neural synchrony in autism during memory encoding, maintenance and recognition. <i>Brain Communications</i> , 2020, 2, fcaa094.	1.5	6
8408	Higher white matter hyperintensity lesion load is associated with reduced long-range functional connectivity. <i>Brain Communications</i> , 2020, 2, fcaa111.	1.5	16
8409	The right anterior temporal lobe critically contributes to magnitude knowledge. <i>Brain Communications</i> , 2020, 2, fcaa157.	1.5	1
8410	Projective parameter transfer based sparse multiple empirical kernel learning Machine for diagnosis of brain disease. <i>Neurocomputing</i> , 2020, 413, 271-283.	3.5	45
8411	Integrative structural, functional, and transcriptomic analyses of sex-biased brain organization in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18788-18798.	3.3	113
8412	<p>Atrophic Corpus Callosum Associated with Altered Functional Asymmetry in Major Depressive Disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1473-1482.	1.0	8
8413	Linking brain activity during sequential gambling to impulse control in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 27, 102330.	1.4	8
8414	Assessment of cerebral glucose metabolism in patients with heart failure by 18F-FDG PET/CT imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 476-488.	1.4	10
8415	Rich-club in the brain's macrostructure: Insights from graph theoretical analysis. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1761-1773.	1.9	45
8416	Map Making: Constructing, Combining, and Inferring on Abstract Cognitive Maps. <i>Neuron</i> , 2020, 107, 1226-1238.e8.	3.8	115
8417	Sparse Representation and Dictionary Learning Model Incorporating Group Sparsity and Incoherence to Extract Abnormal Brain Regions Associated With Schizophrenia. <i>IEEE Access</i> , 2020, 8, 104396-104406.	2.6	1
8418	Identifying diagnosis-specific genotype-phenotype associations via joint multitask sparse canonical correlation analysis and classification. <i>Bioinformatics</i> , 2020, 36, i371-i379.	1.8	20
8419	Low-Dose Testosterone Augmentation for Antidepressant-Resistant Major Depressive Disorder in Women: An 8-Week Randomized Placebo-Controlled Study. <i>American Journal of Psychiatry</i> , 2020, 177, 965-973.	4.0	15
8420	Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. <i>Scientific Reports</i> , 2020, 10, 11504.	1.6	20
8421	DeepfMRI: End-to-end deep learning for functional connectivity and classification of ADHD using fMRI. <i>Journal of Neuroscience Methods</i> , 2020, 335, 108506.	1.3	79
8422	Altered functional connectivity during evaluation of self-relevance in women with borderline personality disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102324.	1.4	2
8423	A Review on Treatment-Related Brain Changes in Aphasia. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020, 1, 402-433.	1.7	18

#	ARTICLE	IF	CITATIONS
8424	Improved ASD classification using dynamic functional connectivity and multi-task feature selection. <i>Pattern Recognition Letters</i> , 2020, 138, 82-87.	2.6	37
8425	Aberrant frontostriatal connectivity in Alzheimer's disease with positive palmomental reflex. <i>European Journal of Neurology</i> , 2020, 27, 2405-2414.	1.7	5
8426	Chronic elevation of plasma vascular endothelial growth factor-A (VEGF-A) is associated with a history of blast exposure. <i>Journal of the Neurological Sciences</i> , 2020, 417, 117049.	0.3	9
8427	A Brain Network Constructed on an L1-Norm Regression Model Is More Sensitive in Detecting Small World Network Changes in Early AD. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	1.0	6
8428	Relationship between β -amyloid and structural network topology in decedents without dementia. <i>Neurology</i> , 2020, 95, e532-e544.	1.5	17
8429	Classification of Alzheimer's Disease from 18F-FDG and 11C-PiB PET Imaging Biomarkers Using Support Vector Machine. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 545-554.	1.0	9
8430	Neural responses to negative facial emotions: Sex differences in the correlates of individual anger and fear traits. <i>NeuroImage</i> , 2020, 221, 117171.	2.1	28
8431	MR elastography frequency-dependent and independent parameters demonstrate accelerated decrease of brain stiffness in elder subjects. <i>European Radiology</i> , 2020, 30, 6614-6623.	2.3	13
8432	Dopaminergic Plasticity in the Bilateral Hippocampus Following Threat Reversal in Humans. <i>Scientific Reports</i> , 2020, 10, 7627.	1.6	3
8433	Selection of the optimal intensity normalization region for FDG-PET studies of normal aging and Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 9261.	1.6	32
8434	Identification of neural networks preferentially engaged by epileptogenic mass lesions through lesion network mapping analysis. <i>Scientific Reports</i> , 2020, 10, 10989.	1.6	16
8435	Involvement of the cerebellum in EMDR efficiency: a metabolic connectivity PET study in PTSD. <i>HÅrgre Utbildning</i> , 2020, 11, 1767986.	1.4	6
8436	Sustained and Transient Processes in Event-based Prospective Memory in Adolescence and Adulthood. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1924-1945.	1.1	5
8437	Sex Differences of Longitudinal Brain Changes in Cognitively Unimpaired Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1413-1422.	1.2	4
8438	Weight-Related Differences in Salience, Default Mode, and Executive Function Network Connectivity in Adolescents. <i>Obesity</i> , 2020, 28, 1438-1446.	1.5	14
8439	A machine learning-based classification approach on Parkinson's disease diffusion tensor imaging datasets. <i>Neurological Research and Practice</i> , 2020, 2, 46.	1.0	17
8440	Effects of Chronic Tinnitus on Metabolic and Structural Changes in Subjects With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 594282.	1.7	6
8441	Mnemonic strategy training modulates functional connectivity at rest in mild cognitive impairment: Results from a randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12075.	1.8	2

#	ARTICLE	IF	CITATIONS
8442	Brain response to emotional faces in anxiety and depression: neural predictors of cognitive behavioral therapy outcome and predictor-based subgroups following therapy. <i>Psychological Medicine</i> , 2020, , 1-11.	2.7	3
8443	Identification of early mild cognitive impairment using multi-modal data and graph convolutional networks. <i>BMC Bioinformatics</i> , 2020, 21, 123.	1.2	17
8444	Investigating the clinico-anatomical dissociation in the behavioral variant of Alzheimer disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 148.	3.0	17
8445	Functional connectivity associated with improvement in emotion management after cognitive enhancement therapy in early-course schizophrenia. <i>Psychological Medicine</i> , 2022, 52, 2245-2254.	2.7	8
8446	Neuronal Avalanches to Study the Coordination of Large-Scale Brain Activity: Application to Rett Syndrome. <i>Frontiers in Psychology</i> , 2020, 11, 550749.	1.1	9
8447	Tracking Inhibitory Control in Youth With ADHD: A Multi-Modal Neuroimaging Approach. <i>Frontiers in Psychiatry</i> , 2020, 11, 00831.	1.3	13
8448	Decoding individual identity from brain activity elicited in imagining common experiences. <i>Nature Communications</i> , 2020, 11, 5916.	5.8	9
8449	Relationship between self-defeating humor and the Gray matter volume in the orbital frontal cortex: the moderating effect of divergent thinking. <i>Brain Imaging and Behavior</i> , 2021, 15, 2168-2177.	1.1	2
8450	Strictly Lobar Microbleeds Reflect Amyloid Angiopathy Regardless of Cerebral and Cerebellar Compartments. <i>Stroke</i> , 2020, 51, 3600-3607.	1.0	19
8451	Emotion regulation through bifocal processing of fear inducing and disgust inducing stimuli. <i>BMC Neuroscience</i> , 2020, 21, 47.	0.8	4
8452	<p>Spatial Patterns of Amyloid Deposition in Patients with Chronic Focal or Diffuse Traumatic Brain Injury Using <sup>18</sup>F-FPYBF-2 PET</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2719-2732.	1.0	4
8453	Intrinsic organization of cortical networks predicts state anxiety: an functional near-infrared spectroscopy (fNIRS) study. <i>Translational Psychiatry</i> , 2020, 10, 402.	2.4	14
8454	Analysis of Interictal Epileptiform Discharges in Mesial Temporal Lobe Epilepsy Using Quantitative EEG and Neuroimaging. <i>Frontiers in Neurology</i> , 2020, 11, 569943.	1.1	3
8455	The Dark Side of Morality â€“ Neural Mechanisms Underpinning Moral Convictions and Support for Violence. <i>AJOB Neuroscience</i> , 2020, 11, 269-284.	0.6	16
8456	Lesions in the right Rolandic operculum are associated with self-rating affective and apathetic depressive symptoms for post-stroke patients. <i>Scientific Reports</i> , 2020, 10, 20264.	1.6	33
8457	State-Independent and -Dependent Structural Connectivity Alterations in Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 568717.	1.3	2
8458	Cyberspace Data and Intelligence, and Cyber-Living, Syndrome, and Health. <i>Communications in Computer and Information Science</i> , 2020, , .	0.4	2
8459	Characterization of the Meal-Stimulated Incretin Response and Relationship With Structural Brain Outcomes in Aging and Alzheimerâ€™s Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 608862.	1.4	2

#	ARTICLE	IF	CITATIONS
8460	Pandora: 4-D White Matter Bundle Population-Based Atlases Derived from Diffusion MRI Fiber Tractography. <i>Neuroinformatics</i> , 2021, 19, 447-460.	1.5	15
8461	Regional homogeneity and degree of centrality in social jetlag and sleep deprivation and their correlations with appetite: a resting-state fMRI study. <i>Biological Rhythm Research</i> , 2022, 53, 966-986.	0.4	5
8462	[123]FP-CIT SPECT in Clinically Uncertain Parkinsonism Predicts Survival: A Data-Driven Analysis. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1457-1465.	1.5	2
8463	Neural Basis of Increased Cognitive Control of Impulsivity During the Mid-Luteal Phase Relative to the Late Follicular Phase of the Menstrual Cycle. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568399.	1.0	10
8464	Predicting the Sensory Consequences of Self-Generated Actions: Pre-Supplementary Motor Area as Supra-Modal Hub in the Sense of Agency Experience. <i>Brain Sciences</i> , 2020, 10, 825.	1.1	12
8465	Control of response interference: caudate nucleus contributes to selective inhibition. <i>Scientific Reports</i> , 2020, 10, 20977.	1.6	20
8466	Converging Evidence for Differential Specialization and Plasticity of Language Systems. <i>Journal of Neuroscience</i> , 2020, 40, 9715-9724.	1.7	20
8467	A new toolbox to compare target localizations for non-invasive brain stimulation: An application of rTMS treatment for auditory hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 305-310.	1.1	2
8468	Cue-elicited functional connectivity of the periaqueductal gray and tonic cocaine craving. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108240.	1.6	10
8469	Brain Activity Associated With Regulating Food Cravings Predicts Changes in Self-Reported Food Craving and Consumption Over Time. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 577669.	1.0	6
8470	GNEA: A Graph Neural Network with ELM Aggregator for Brain Network Classification. <i>Complexity</i> , 2020, 2020, 1-11.	0.9	13
8471	BrainSort: a Machine Learning Toolkit for Brain Connectome Data Analysis and Visualization. <i>Journal of Signal Processing Systems</i> , 2020, , 1.	1.4	1
8472	The Importance of Anti-correlations in Graph Theory Based Classification of Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2020, 14, 676.	1.4	29
8473	Duration reproduction in regular and irregular contexts after unilateral brain damage: Evidence from voxel-based lesion-symptom mapping and atlas-based hodological analysis. <i>Neuropsychologia</i> , 2020, 147, 107577.	0.7	5
8474	Processing of Different Temporal Scales in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2087-2102.	1.1	7
8475	Loss of Presynaptic Terminal Integrity in the Substantia Nigra in Early Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 1977-1986.	2.2	52
8476	Classification of ADHD with fMRI data and multi-objective optimization. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105676.	2.6	15
8477	Intrinsic brain activity changes in temporal lobe epilepsy patients revealed by regional homogeneity analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 117-122.	0.9	10

#	ARTICLE	IF	CITATIONS
8478	Activity in the fronto-parietal multiple-demand network is robustly associated with individual differences in working memory and fluid intelligence. <i>Cortex</i> , 2020, 131, 1-16.	1.1	65
8479	Processing of Positive Visual Stimuli Before and After Symptoms Provocation in Posttraumatic Stress Disorder – A Functional Magnetic Resonance Imaging Study of Trauma-Affected Male Refugees. <i>Chronic Stress</i> , 2020, 4, 247054702091762.	1.7	4
8480	Predicting intelligence from brain gray matter volume. <i>Brain Structure and Function</i> , 2020, 225, 2111-2129.	1.2	32
8481	Parietal lobe and disorganisation syndrome in schizophrenia and psychotic bipolar disorder: A bimodal connectivity study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111139.	0.9	11
8482	Discrete Patterns of Cross-Hemispheric Functional Connectivity Underlie Impairments of Spatial Cognition after Stroke. <i>Journal of Neuroscience</i> , 2020, 40, 6638-6648.	1.7	21
8483	Default Mode Network Analysis of APOE Genotype in Cognitively Unimpaired Subjects Based on Persistent Homology. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 188.	1.7	9
8484	Multifractal and Entropy-Based Analysis of Delta Band Neural Activity Reveals Altered Functional Connectivity Dynamics in Schizophrenia. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 49.	1.2	38
8485	Advances in multimodal data fusion in neuroimaging: Overview, challenges, and novel orientation. <i>Information Fusion</i> , 2020, 64, 149-187.	11.7	235
8486	Brain voxel-based morphometry correlates of emotion dysregulation in attention-deficit hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 1388-1402.	1.1	11
8487	Differential roles of amygdala and posterior superior temporal sulcus in social scene understanding. <i>Social Neuroscience</i> , 2020, 15, 516-529.	0.7	3
8488	Hippocampal Representation of Threat Features and Behavior in a Human Approach-Avoidance Conflict Anxiety Task. <i>Journal of Neuroscience</i> , 2020, 40, 6748-6758.	1.7	10
8489	Predicting Performances on Processing and Memorizing East Asian Faces from Brain Activities in Face-Selective Regions: A Neurocomputational Approach. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 269.	1.0	1
8490	ALMAFE: Autism spectrum disorder identification with multi-atlas deep feature representation and ensemble learning. <i>Journal of Neuroscience Methods</i> , 2020, 343, 108840.	1.3	44
8491	Expected value and sensitivity to punishment modulate insular cortex activity during risky decision making. <i>Scientific Reports</i> , 2020, 10, 11920.	1.6	13
8492	Effect of a High-Intensity Tandem Bicycle Exercise Program on Clinical Severity, Functional Magnetic Resonance Imaging, and Plasma Biomarkers in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 656.	1.1	15
8493	Lesion Topography Impact on Shoulder Abduction and Finger Extension Following Left and Right Hemispheric Stroke. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 282.	1.0	5
8494	Disrupted pathways from frontal-parietal cortex to basal ganglia and cerebellum in patients with unmedicated obsessive compulsive disorder as observed by whole-brain resting-state effective connectivity analysis – a small sample pilot study. <i>Brain Imaging and Behavior</i> , 2021, 15, 1344-1354.	1.1	5
8495	Associations of rest-activity patterns with amyloid burden, medial temporal lobe atrophy, and cognitive impairment. <i>EBioMedicine</i> , 2020, 58, 102881.	2.7	12

#	ARTICLE	IF	CITATIONS
8496	Amygdala Functional Connectivity Features in Grief: A Pilot Longitudinal Study. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 1089-1101.	0.6	10
8497	Insular functional alterations in emotional processing of schizophrenia patients revealed by Multivariate Pattern Analysis fMRI. <i>Journal of Psychiatric Research</i> , 2020, 130, 128-136.	1.5	5
8498	Familiarity with children improves the ability to recognize children's mental states: an fMRI study using the Reading the Mind in the Eyes Task and the Nencki Children Eyes Test. <i>Scientific Reports</i> , 2020, 10, 12964.	1.6	0
8499	In Amyotrophic Lateral Sclerosis Blood Cytokines Are Altered, but Do Not Correlate with Changes in Brain Topology. <i>Brain Connectivity</i> , 2020, 10, 411-421.	0.8	13
8500	Oxytocin Differentially Modulates Amygdala Responses during Top-Down and Bottom-Up Aversive Anticipation. <i>Advanced Science</i> , 2020, 7, 2001077.	5.6	19
8501	Pseudo-hyperscanning shows common neural activity during face-to-face communication of affect to be associated with shared affective feelings but not with mere emotion recognition. <i>Cortex</i> , 2020, 131, 210-220.	1.1	7
8502	Modular slowing of resting-state dynamic functional connectivity as a marker of cognitive dysfunction induced by sleep deprivation. <i>NeuroImage</i> , 2020, 222, 117155.	2.1	24
8503	Cannabidiol normalizes resting-state functional connectivity in treatment-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2020, 112, 107297.	0.9	17
8504	Repetitive Transcranial Magnetic Stimulation Improves Amygdala Functional Connectivity in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 732.	1.3	9
8505	Probabilistic mapping of language networks from high frequency activity induced by direct electrical stimulation. <i>Human Brain Mapping</i> , 2020, 41, 4113-4126.	1.9	21
8506	Cross-network interaction for diagnosis of major depressive disorder based on resting state functional connectivity. <i>Brain Imaging and Behavior</i> , 2021, 15, 1279-1289.	1.1	23
8507	Patterns of Regional Cerebral Blood Flow as a Function of Obesity in Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1331-1337.	1.2	21
8508	Relationship between neural functional connectivity and memory performance in age-related macular degeneration. <i>Neurobiology of Aging</i> , 2020, 95, 176-185.	1.5	5
8509	White matter hyperintensities and neuropsychiatric symptoms in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102367.	1.4	28
8510	Habituation during encoding: A new approach to the evaluation of memory deficits in schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 179-185.	1.1	6
8511	Brain circuits signaling the absence of emotion in body language. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20868-20873.	3.3	23
8512	Altered topological organization of functional brain networks in drug-naïve patients with paroxysmal kinesigenic dyskinesia. <i>Journal of the Neurological Sciences</i> , 2020, 411, 116702.	0.3	12
8513	Common neural responses to romantic rejection and acceptance in healthy adults. <i>Social Neuroscience</i> , 2020, 15, 571-583.	0.7	8

#	ARTICLE	IF	CITATIONS
8514	Estimating sparse functional brain networks with spatial constraints for MCI identification. PLoS ONE, 2020, 15, e0235039.	1.1	15
8515	Altered structural and functional connectivity in CSF1R-related leukoencephalopathy. Brain Imaging and Behavior, 2020, 15, 1655-1666.	1.1	11
8516	Compensating for choroid plexus based off-target signal in the hippocampus using 18F-flortaucipir PET. NeuroImage, 2020, 221, 117193.	2.1	9
8517	Succeeding in deactivating: associations of hair zinc levels with functional and structural neural mechanisms. Scientific Reports, 2020, 10, 12364.	1.6	3
8518	The role of the MTC in negative emotional processing in young adults with autistic-like traits: A fMRI task study. Journal of Affective Disorders, 2020, 276, 890-897.	2.0	7
8519	A Prospective Analysis of Lesion-Symptom Relationships in Acute Vestibular and Ocular Motor Stroke. Frontiers in Neurology, 2020, 11, 822.	1.1	15
8520	Identification of Alzheimer's disease based on wavelet transformation energy feature of the structural MRI image and NN classifier. Artificial Intelligence in Medicine, 2020, 108, 101940.	3.8	12
8521	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. Social Cognitive and Affective Neuroscience, 2020, 15, 849-859.	1.5	7
8522	How ovarian hormones influence the behavioral activation and inhibition system through the dopamine pathway. PLoS ONE, 2020, 15, e0237032.	1.1	9
8523	Using Minimal-Redundant and Maximal-Relevant Whole-Brain Functional Connectivity to Classify Bipolar Disorder. Frontiers in Neuroscience, 2020, 14, 563368.	1.4	8
8524	Neuroanatomical changes associated with age-related hearing loss and listening effort. Brain Structure and Function, 2020, 225, 2689-2700.	1.2	29
8525	Non-classical behavior of the default mode network regions during an information processing task. Brain Structure and Function, 2020, 225, 2553-2562.	1.2	9
8526	Greater hippocampal gray matter volume in subjective hyperosmia: a voxel-based morphometry study. Scientific Reports, 2020, 10, 18869.	1.6	4
8527	Sensory Feedback in Upper Limb Amputees Impacts Cortical Activity as Revealed by Multiscale Connectivity Analysis. , 2020, 2020, 3844-3847.		0
8528	Exercise-induced changes in brain activity during memory encoding and retrieval after long-term bed rest. NeuroImage, 2020, 223, 117359.	2.1	19
8529	Challenges and future directions for representations of functional brain organization. Nature Neuroscience, 2020, 23, 1484-1495.	7.1	99
8530	Local and large-scale beta oscillatory dysfunction in males with mild traumatic brain injury. Journal of Neurophysiology, 2020, 124, 1948-1958.	0.9	20
8531	<p><p>Prediction of Amyloid Positivity in Mild Cognitive Impairment Using Fully Automated Brain Segmentation Software</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 1745-1754.	1.0	10

#	ARTICLE	IF	CITATIONS
8532	Relationship between Quality of Life and the Complexity of Default Mode Network in Resting State Functional Magnetic Resonance Image in Down Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7127.	1.2	6
8533	First-person perspective sharpens the understanding of distressful physical feelings associated with physical disability: A functional magnetic resonance study. <i>Biological Psychology</i> , 2020, 157, 107972.	1.1	1
8534	BrainNET: Inference of Brain Network Topology Using Machine Learning. <i>Brain Connectivity</i> , 2020, 10, 422-435.	0.8	5
8535	Changing Faces: Dynamic Emotional Face Processing in Autism Spectrum Disorder Across Childhood and Adulthood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 825-836.	1.1	8
8536	Bipolar Mood State Reflected in Functional Connectivity of the Hate Circuit: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 556126.	1.3	8
8537	Disrupted white matter integrity and network connectivity are related to poor motor performance. <i>Scientific Reports</i> , 2020, 10, 18369.	1.6	16
8538	Verbal insight revisited – dissociable neurocognitive processes underlying solutions accompanied by an AHA! experience with and without prior restructuring. <i>Journal of Cognitive Psychology</i> , 2021, 33, 659-684.	0.4	12
8539	Brain Responses to Food Odors Associated With BMI Change at 2-Year Follow-Up. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 574148.	1.0	8
8540	Disconnection somewhere down the line: Multivariate lesion-symptom mapping of the line bisection error. <i>Cortex</i> , 2020, 133, 120-132.	1.1	17
8541	Abnormal topological characteristics of brain white matter network relate to cognitive and emotional deficits of non-small cell lung cancer (NSCLC) patients prior to chemotherapy. <i>International Journal of Neuroscience</i> , 2022, 132, 328-337.	0.8	11
8542	Altered Coupling of Psychological Relaxation and Regional Volume of Brain Reward Areas in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 568850.	1.1	3
8543	Attentional deployment training impacts neural responses to subsequent regret. <i>International Journal of Psychophysiology</i> , 2020, 157, 23-31.	0.5	15
8544	The multimodal Ganzfeld-induced altered state of consciousness induces decreased thalamo-cortical coupling. <i>Scientific Reports</i> , 2020, 10, 18686.	1.6	10
8545	Chronic disorders of consciousness: a case report with longitudinal evaluation of disease progression using 7T magnetic resonance imaging. <i>BMC Neurology</i> , 2020, 20, 396.	0.8	2
8546	Differential Effects of Early Adversity and Posttraumatic Stress Disorder on Amygdala Reactivity: The Role of Developmental Timing. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1044-1051.	1.1	13
8547	Abnormal information flow in postpartum depression: A resting-state functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2020, 277, 596-602.	2.0	12
8548	Cortical hypometabolism associated with cognitive impairment of multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 151-156.	1.1	9
8549	Hyperactive sensorimotor cortex during voice perception in spasmodic dysphonia. <i>Scientific Reports</i> , 2020, 10, 17298.	1.6	4

#	ARTICLE	IF	CITATIONS
8550	Focused attention meditation changes the boundary and configuration of functional networks in the brain. <i>Scientific Reports</i> , 2020, 10, 18426.	1.6	12
8551	Individual Targeting Increases Control Over Inter-Individual Variability in Simulated Transcranial Electric Fields. <i>IEEE Access</i> , 2020, 8, 182610-182624.	2.6	8
8552	HLGSNet: Hierarchical and Lightweight Graph Siamese Network with Triplet Loss for fMRI-based Classification of ADHD. , 2020, , .		5
8553	Reduced Multivoxel Pattern Similarity of Vicarious Neural Pain Responses in Psychopathy. <i>Journal of Personality Disorders</i> , 2020, 34, 628-649.	0.8	6
8554	Altered resting-state fMRI signals and network topological properties of bipolar depression patients with anxiety symptoms. <i>Journal of Affective Disorders</i> , 2020, 277, 358-367.	2.0	12
8555	Orbitofrontal cortex grey matter volume is related to children's depressive symptoms. <i>NeuroImage: Clinical</i> , 2020, 28, 102395.	1.4	6
8556	Electrophysiological network alterations in adults with copy number variants associated with high neurodevelopmental risk. <i>Translational Psychiatry</i> , 2020, 10, 324.	2.4	8
8557	Regional Disconnection in Alzheimer Dementia and Amyloid-Positive Mild Cognitive Impairment: Association Between EEG Functional Connectivity and Brain Glucose Metabolism. <i>Brain Connectivity</i> , 2020, 10, 555-565.	0.8	18
8558	A random covariance model for bi-level graphical modeling with application to resting-state fMRI data. <i>Biometrics</i> , 2021, 77, 1385-1396.	0.8	1
8559	Neural Responses to Reward in a Gambling Task: Sex Differences and Individual Variation in Reward-Driven Impulsivity. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa025.	0.7	16
8560	The emergence of a functionally flexible brain during early infancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23904-23913.	3.3	36
8561	Mapping the Interactive Effects of ApoE Gene Polymorphism on Caudate Functional Connectivity in Mild Cognitive Impairment Associated With Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 857.	1.4	5
8562	Stress Impairs Intentional Memory Control through Altered Theta Oscillations in Lateral Parietal Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 7739-7748.	1.7	15
8563	Emotion reactivity-related brain network analysis in generalized anxiety disorder: a task fMRI study. <i>BMC Psychiatry</i> , 2020, 20, 429.	1.1	14
8564	A multivariate model of time to conversion from mild cognitive impairment to Alzheimer's disease. <i>GeroScience</i> , 2020, 42, 1715-1732.	2.1	9
8565	Depression Scale Prediction with Cross-Sample Entropy and Deep Learning. , 2020, 2020, 120-123.		3
8566	Developmental neuroplasticity of the white matter connectome in children with perinatal stroke. <i>Neurology</i> , 2020, 95, e2476-e2486.	1.5	22
8567	Cancer-associated changes of emotional brain network in non-nervous system metastatic non-small cell lung cancer patients: a structural connectomic diffusion tensor imaging study. <i>Translational Lung Cancer Research</i> , 2020, 9, 1101-1111.	1.3	10

#	ARTICLE	IF	CITATIONS
8568	Typicality of functional connectivity robustly captures motion artifacts in <scp>rsâ€fMRI</scp> across datasets, atlases, and preprocessing pipelines. <i>Human Brain Mapping</i> , 2020, 41, 5325-5340.	1.9	10
8569	Exercise alters brain activation in Gulf War Illness and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Brain Communications</i> , 2020, 2, fcaa070.	1.5	10
8570	Disrupted Rich Club Organization of Hemispheric White Matter Networks in Bipolar Disorder. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 39.	1.3	4
8571	Effects of electroacupuncture therapy for depression. <i>Medicine (United States)</i> , 2020, 99, e22380.	0.4	0
8572	Heartâ€brain interactions during social and cognitive stress in hypertensive disease: A multidimensional approach. <i>European Journal of Neuroscience</i> , 2022, 55, 2836-2850.	1.2	8
8573	Age and APOE genotype affect the relationship between objectively measured physical activity and power in the alpha band, a marker of brain disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 113.	3.0	7
8574	Metformin Use Is Associated With Slowed Cognitive Decline and Reduced Incident Dementia in Older Adults With Type 2 Diabetes: The Sydney Memory and Ageing Study. <i>Diabetes Care</i> , 2020, 43, 2691-2701.	4.3	116
8575	Role of the Orbitofrontal Cortex in the Computation of Relationship Value. <i>Social Neuroscience</i> , 2020, 15, 600-612.	0.7	4
8576	Reproducibility of graph measures at the subject level using restingâ€state fMRI. <i>Brain and Behavior</i> , 2020, 10, 2336-2351.	1.0	13
8577	Gesture's body orientation modulates the <scp>N400</scp> for visual sentences primed by gestures. <i>Human Brain Mapping</i> , 2020, 41, 4901-4911.	1.9	17
8579	Effects of different intracranial volume correction methods on univariate sex differences in grey matter volume and multivariate sex prediction. <i>Scientific Reports</i> , 2020, 10, 12953.	1.6	39
8580	Learning a Phenotypic-Attribute Attentional Brain Connectivity Embedding for ADHD Classification using rs-fMRI. , 2020, 2020, 5472-5475.		6
8581	A Graph Theory-Based Modeling of Functional Brain Connectivity Based on EEG: A Systematic Review in the Context of Neuroergonomics. <i>IEEE Access</i> , 2020, 8, 155103-155135.	2.6	55
8582	A Neglected Topic in Neuroscience: Replicability of fMRI Results With Specific Reference to ANOREXIA NERVOSA. <i>Frontiers in Psychiatry</i> , 2020, 11, 777.	1.3	7
8583	Whole-Brain Models to Explore Altered States of Consciousness from the Bottom Up. <i>Brain Sciences</i> , 2020, 10, 626.	1.1	40
8584	When Implicit Prosociality Trumps Selfishness: The Neural Valuation System Underpins More Optimal Choices When Learning to Avoid Harm to Others Than to Oneself. <i>Journal of Neuroscience</i> , 2020, 40, 7286-7299.	1.7	14
8585	Whole-brain multimodal MRI phenotyping of periventricular nodular heterotopia. <i>Neurology</i> , 2020, 95, e2418-e2426.	1.5	14
8586	NUTMEG: Open Source Software for M/EEG Source REconstruction. <i>Frontiers in Neuroscience</i> , 2020, 14, 710.	1.4	15

#	ARTICLE	IF	CITATIONS
8587	Effects of White Matter Hyperintensities on Brain Connectivity and Hippocampal Volume in Healthy Subjects According to Their Localization. <i>Brain Connectivity</i> , 2020, 10, 436-447.	0.8	10
8588	Naltrexone modulates contextual processing in depression. <i>Neuropsychopharmacology</i> , 2020, 45, 2070-2078.	2.8	3
8589	Minocycline differentially modulates human spatial memory systems. <i>Neuropsychopharmacology</i> , 2020, 45, 2162-2169.	2.8	15
8590	Intrinsic connectomes underlying response to trauma-focused psychotherapy in post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2020, 10, 270.	2.4	15
8591	Type 2 Diabetes Mellitus May Exacerbate Gray Matter Atrophy in Patients With Early-Onset Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2020, 14, 856.	1.4	18
8592	Phonological and surface dyslexia in individuals with brain tumors: Performance pre-, intra-, immediately post-surgery and at follow-up. <i>Human Brain Mapping</i> , 2020, 41, 5015-5031.	1.9	19
8593	Gender-Related and Hemispheric Effects in Cortical Thickness-Based Hemispheric Brain Morphological Network. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	4
8594	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020, 41, 4730-4743.	1.9	9
8595	Regional microglial activation in the substantia nigra is linked with fatigue in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	12
8596	Combined Brain-Perfusion SPECT and EEG Measurements Suggest Distinct Strategies for Speech Comprehension in CI Users With Higher and Lower Performance. <i>Frontiers in Neuroscience</i> , 2020, 14, 787.	1.4	7
8597	Protecting memory from misinformation: Warnings modulate cortical reinstatement during memory retrieval. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22771-22779.	3.3	17
8598	Central encoding of the strength of intranasal chemosensory trigeminal stimuli in a human experimental pain setting. <i>Human Brain Mapping</i> , 2020, 41, 5240-5254.	1.9	12
8599	Modulation of visual processing of food by transcutaneous vagus nerve stimulation (tvNS). <i>Brain Imaging and Behavior</i> , 2021, 15, 1886-1897.	1.1	10
8600	Acupuncture Modulates Disrupted Whole-Brain Network after Ischemic Stroke: Evidence Based on Graph Theory Analysis. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	21
8601	Association of carotid and intracranial stenosis with Alzheimer's disease biomarkers. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 106.	3.0	13
8602	The Importance of Cerebellar Connectivity on Simulated Brain Dynamics. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 240.	1.8	14
8603	Neural processing of olfactory-related words in subjects with congenital and acquired olfactory dysfunction. <i>Scientific Reports</i> , 2020, 10, 14377.	1.6	5
8604	Dynamic Topological Data Analysis for Functional Brain Signals. , 2020, , .		12

#	ARTICLE	IF	CITATIONS
8605	Reduced Language Lateralization in Autism and the Broader Autism Phenotype as Assessed with Robust Individualâ€”Subjects Analyses. <i>Autism Research</i> , 2020, 13, 1746-1761.	2.1	41
8606	A multi-task, multi-stage deep transfer learning model for early prediction of neurodevelopment in very preterm infants. <i>Scientific Reports</i> , 2020, 10, 15072.	1.6	26
8607	Nonlinear engagement of action observation network underlying action anticipation in players with different levels of expertise. <i>Human Brain Mapping</i> , 2020, 41, 5199-5214.	1.9	8
8608	Incidence and lesions causative of delusional misidentification syndrome after stroke. <i>Brain and Behavior</i> , 2020, 10, e01829.	1.0	7
8609	Interactive mapping of language and memory with the GE2REC protocol. <i>Brain Imaging and Behavior</i> , 2021, 15, 1562-1579.	1.1	2
8610	Brain Plasticity in Charcot-Marie-Tooth Type 1A Patients? A Combined Structural and Diffusion MRI Study. <i>Frontiers in Neurology</i> , 2020, 11, 795.	1.1	7
8611	Computational framework for detection of subtypes of neuropsychiatric disorders based on DTI-derived anatomical connectivity. <i>Neuroradiology Journal</i> , 2020, 33, 393-399.	0.6	1
8612	From Coarse to Fine-Grained Parcellation of the Cortical Surface Using a Fiber-Bundle Atlas. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 32.	1.3	9
8613	A Novel Metabolic Connectome Method to Predict Progression to Mild Cognitive Impairment. <i>Behavioural Neurology</i> , 2020, 2020, 1-9.	1.1	7
8614	Neural Substrates of Working Memory Updating. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2285-2302.	1.1	21
8615	Separated Channel Attention Convolutional Neural Network (SC-CNN-Attention) to Identify ADHD in Multi-Site Rs-fMRI Dataset. <i>Entropy</i> , 2020, 22, 893.	1.1	36
8616	Characteristics of White Matter Structural Networks in Chronic Schizophrenia Treated With Clozapine or Risperidone and Those Never Treated. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 799-810.	1.0	11
8617	Brain gray matter abnormalities in osteoarthritis pain: a cross-sectional evaluation. <i>Pain</i> , 2020, 161, 2167-2178.	2.0	32
8618	Automated Morphological Measurements of Brain Structures and Identification of Optimal Surgical Intervention for Chiari I Malformation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3144-3153.	3.9	5
8619	Behavioral and Neural Effects of Familiarization on Object-Background Associations. <i>Frontiers in Psychology</i> , 2020, 11, 591231.	1.1	0
8620	FitzHughâ€”Nagumo oscillators on complex networks mimic epileptic-seizure-related synchronization phenomena. <i>Chaos</i> , 2020, 30, 123130.	1.0	74
8621	Neural Basis of Impaired Emotion Recognition in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 680-687.	1.1	3
8622	ADORA2A variation and adenosine A1 receptor availability in the human brain with a focus on anxiety-related brain regions: modulation by ADORA1 variation. <i>Translational Psychiatry</i> , 2020, 10, 406.	2.4	15

#	ARTICLE	IF	CITATIONS
8623	Concordance in detecting amyloid positivity between 18F-florbetaben and 18F-flutemetamol amyloid PET using quantitative and qualitative assessments. <i>Scientific Reports</i> , 2020, 10, 19576.	1.6	18
8624	Higher HbA1c levels associate with lower hippocampal serotonin transporter availability in non-diabetic adults with obesity. <i>Scientific Reports</i> , 2020, 10, 21383.	1.6	0
8625	Movement errors during skilled motor performance engage distinct prediction error mechanisms. <i>Communications Biology</i> , 2020, 3, 763.	2.0	5
8626	Identifying brain functional connectivity alterations during different stages of Alzheimer's disease. <i>International Journal of Neuroscience</i> , 2022, 132, 1005-1013.	0.8	5
8627	Anatomical Landmarks and DAG Network Learning for Alzheimer's Disease Diagnosis. <i>IEEE Access</i> , 2020, 8, 206063-206073.	2.6	11
8628	Personalized Computer-Aided Diagnosis for Mild Cognitive Impairment in Alzheimer's Disease Based on sMRI and ^{11}C PiB-PET Analysis. <i>IEEE Access</i> , 2020, 8, 218982-218996.	2.6	2
8629	Self-paced learning based multi-kernel KRR for brain structure analysis in patients with different blood pressure levels. , 2020, , .		0
8630	Comparison Between Blood-Brain Barrier Water Exchange Rate and Permeability to Gadolinium-Based Contrast Agent in an Elderly Cohort. <i>Frontiers in Neuroscience</i> , 2020, 14, 571480.	1.4	30
8631	A MEG Study of Visual Repetition Priming in Schizophrenia: Evidence for Impaired High-Frequency Oscillations and Event-Related Fields in Thalamo-Occipital Cortices. <i>Frontiers in Psychiatry</i> , 2020, 11, 561973.	1.3	5
8632	Improving Alzheimer's stage categorization with Convolutional Neural Network using transfer learning and different magnetic resonance imaging modalities. <i>Heliyon</i> , 2020, 6, e05652.	1.4	49
8633	Functional brain network organization measured with magnetoencephalography predicts cognitive decline in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1727-1737.	1.4	12
8634	Individualized Prediction of PTSD Symptom Severity in Trauma Survivors From Whole-Brain Resting-State Functional Connectivity. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 563152.	1.0	15
8635	Exploring the Neural Structures Underlying the Procedural Memory Network as Predictors of Language Ability in Children and Adolescents With Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 587019.	1.0	2
8636	Blood-Brain Barrier Leakage Is Increased in Parkinson's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 593026.	1.3	107
8637	An fMRI Feature Selection Method Based on a Minimum Spanning Tree for Identifying Patients with Autism. <i>Symmetry</i> , 2020, 12, 1995.	1.1	10
8638	Scalp Acupuncture Enhances the Functional Connectivity of Visual and Cognitive-Motor Function Network of Patients with Acute Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	13
8639	Dynamic Interhemispheric Desynchronization in Marmosets and Humans With Disorders of the Corpus Callosum. <i>Frontiers in Neural Circuits</i> , 2020, 14, 612595.	1.4	4
8640	Repeatability and Reproducibility of in-vivo Brain Temperature Measurements. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 598435.	1.0	14

#	ARTICLE	IF	CITATIONS
8641	Decreased Functional Connectivity Between the Right Precuneus and Middle Frontal Gyrus Is Related to Attentional Decline Following Acute Sleep Deprivation. <i>Frontiers in Neuroscience</i> , 2020, 14, 530257.	1.4	21
8642	Neurophysiologic Characterization of Resting State Connectivity Abnormalities in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2020, 11, 608154.	1.3	10
8643	Greater Social Engagement and Greater Gray Matter Microstructural Integrity in Brain Regions Relevant to Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1027-1035.	2.4	13
8644	Recognition of Cognitive Impairment in Adult Moyamoya Disease: A Classifier Based on High-Order Resting-State Functional Connectivity Network. <i>Frontiers in Neural Circuits</i> , 2020, 14, 603208.	1.4	9
8645	Disrupted Amygdala Connectivity Is Associated With Elevated Anxiety in Sensorineural Hearing Loss. <i>Frontiers in Neuroscience</i> , 2020, 14, 616348.	1.4	7
8646	Potential Neural Mediators of Mom Power Parenting Intervention Effects on Maternal Intersubjectivity and Stress Resilience. <i>Frontiers in Psychiatry</i> , 2020, 11, 568824.	1.3	16
8647	Distributional Transformation Improves Decoding Accuracy When Predicting Chronological Age From Structural MRI. <i>Frontiers in Psychiatry</i> , 2020, 11, 604268.	1.3	3
8648	Lower cognitive reappraisal capacity is related to impairments in attachment and personality structure in poly-drug use: an fMRI study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2187-2198.	1.1	2
8649	Altered regional homogeneity and functional brain networks in Type 2 diabetes with and without mild cognitive impairment. <i>Scientific Reports</i> , 2020, 10, 21254.	1.6	30
8650	Pragmatic spatial sampling for wearable MEG arrays. <i>Scientific Reports</i> , 2020, 10, 21609.	1.6	23
8651	Alpha connectivity and inhibitory control in adults with autism spectrum disorder. <i>Molecular Autism</i> , 2020, 11, 95.	2.6	10
8652	Brain Structures Associated With Individual Differences in Somatic Symptoms and Emotional Distress in a Healthy Sample. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 492990.	1.0	7
8653	Brain Connectivity Changes after Osteopathic Manipulative Treatment: A Randomized Manual Placebo-Controlled Trial. <i>Brain Sciences</i> , 2020, 10, 969.	1.1	31
8654	Visual word form processing deficits driven by severity of reading impairments in children with developmental dyslexia. <i>Scientific Reports</i> , 2020, 10, 18728.	1.6	25
8655	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	2.3	5
8656	Effective and Accurate Diagnosis of Subjective Cognitive Decline Based on Functional Connection and Graph Theory View. <i>Frontiers in Neuroscience</i> , 2020, 14, 577887.	1.4	29
8657	Convolution-GRU Based on Independent Component Analysis for fMRI Analysis with Small and Imbalanced Samples. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7465.	1.3	2
8658	Prediction of amyloid $\hat{1}^2$ PET positivity using machine learning in patients with suspected cerebral amyloid angiopathy markers. <i>Scientific Reports</i> , 2020, 10, 18806.	1.6	6

#	ARTICLE	IF	CITATIONS
8659	Visual similarity and psychological closeness are neurally dissociable in the brain response to vicarious pain. <i>Cortex</i> , 2020, 133, 295-308.	1.1	17
8660	White matter structural network disturbances in first-episode, drug-naïve adolescents with generalized anxiety disorder. <i>Journal of Psychiatric Research</i> , 2020, 130, 394-404.	1.5	9
8661	At the Heart of Neurological Dimensionality: Cross-Nosological and Multimodal Cardiac Interoceptive Deficits. <i>Psychosomatic Medicine</i> , 2020, 82, 850-861.	1.3	22
8662	Safety and efficacy of <i>Melissa officinalis</i> extract containing rosmarinic acid in the prevention of Alzheimer's disease progression. <i>Scientific Reports</i> , 2020, 10, 18627.	1.6	27
8663	The peripheral effect of direct current stimulation on brain circuits involving memory. <i>Science Advances</i> , 2020, 6, .	4.7	30
8664	Evolutional and developmental anatomical architecture of the left inferior frontal gyrus. <i>NeuroImage</i> , 2020, 222, 117268.	2.1	30
8665	Income is associated with hippocampal/amygdala and education with cingulate cortex grey matter volume. <i>Scientific Reports</i> , 2020, 10, 18786.	1.6	13
8666	A neural mechanism for affective well-being: Subgenual cingulate cortex mediates real-life effects of nonexercise activity on energy. <i>Science Advances</i> , 2020, 6, .	4.7	19
8667	Multishell Diffusion MRI Reflects Improved Physical Fitness Induced by Dance Intervention. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	1.0	8
8668	Hi-GCN: A hierarchical graph convolution network for graph embedding learning of brain network and brain disorders prediction. <i>Computers in Biology and Medicine</i> , 2020, 127, 104096.	3.9	97
8669	Impacts of Acute Sucralose and Glucose on Brain Activity during Food Decisions in Humans. <i>Nutrients</i> , 2020, 12, 3283.	1.7	2
8670	Altered response to risky decisions and reward in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 98-107.	1.4	7
8671	Trauma, treatment and Tetris: video gaming increases hippocampal volume in male patients with combat-related posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 279-287.	1.4	26
8672	Brain structural correlates of alexithymia in patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 117-124.	1.4	8
8673	Indirect frontocingulate structural connectivity predicts clinical response to accelerated rTMS in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 243-252.	1.4	15
8674	Quantitative Identification of Functional Connectivity Disturbances in Neuropsychiatric Lupus Based on Resting-State fMRI: A Robust Machine Learning Approach. <i>Brain Sciences</i> , 2020, 10, 777.	1.1	18
8675	Causality-Based Feature Fusion for Brain Neuro-Developmental Analysis. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3290-3299.	5.4	4
8676	White Matter Microstructure Predicts Focal and Broad Functional Brain Dedifferentiation in Normal Aging. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1536-1549.	1.1	7

#	ARTICLE	IF	CITATIONS
8677	Juvenile myoclonic epilepsy shows increased posterior theta, and reduced sensorimotor beta resting connectivity. <i>Epilepsy Research</i> , 2020, 163, 106324.	0.8	21
8678	Tau Imaging in the 4-Repeat-Tauopathies Progressive Supranuclear Palsy and Corticobasal Syndrome. <i>Clinical Nuclear Medicine</i> , 2020, 45, 283-287.	0.7	14
8679	Connectome analysis of brain functional network alterations in breast cancer survivors with and without chemotherapy. <i>PLoS ONE</i> , 2020, 15, e0232548.	1.1	19
8680	Alterations of white matter integrity associated with cognitive deficits in patients with glioma. <i>Brain and Behavior</i> , 2020, 10, e01639.	1.0	34
8681	Mapping language networks and their association with verbal abilities in paediatric epilepsy using MEG and graph analysis. <i>NeuroImage: Clinical</i> , 2020, 27, 102265.	1.4	4
8682	Comparison of Diagnostic Performances Between Cerebrospinal Fluid Biomarkers and Amyloid PET in a Clinical Setting. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 473-490.	1.2	19
8683	Altered Temporal Variability of Local and Large-Scale Resting-State Brain Functional Connectivity Patterns in Schizophrenia and Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 422.	1.3	38
8684	The Rise of Synaptic Density PET Imaging. <i>Molecules</i> , 2020, 25, 2303.	1.7	19
8685	Relative rate of change in cognitive score network dynamics via Bayesian hierarchical models reveal spatial patterns of neurodegeneration. <i>Statistics in Medicine</i> , 2020, 39, 2695-2713.	0.8	0
8686	Your presence soothes me: a neural process model of aversive emotion regulation via social buffering. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 561-570.	1.5	11
8687	Dissociating the white matter tracts connecting the temporo-parietal cortical region with frontal cortex using diffusion tractography. <i>Scientific Reports</i> , 2020, 10, 8186.	1.6	54
8688	Relationship between PET metabolism and SEEG epileptogenicity in focal lesional epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3130-3142.	3.3	31
8689	Automatic Striatal ROI Delineation for Semi-quantitative Analysis of ^{99m} Tc-TRODAT-1 Brain SPECT Imaging. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 428-439.	1.0	0
8690	Increased Anxiety After Stimulation of the Right Inferior Parietal Lobe and the Left Orbitofrontal Cortex. <i>Frontiers in Psychiatry</i> , 2020, 11, 375.	1.3	8
8691	Extraction and analysis of brain functional statuses for early mild cognitive impairment using variational auto-encoder. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 5439-5450.	3.3	15
8692	Network Efficiency Mediates the Relationship Between Vascular Burden and Cognitive Impairment. <i>Stroke</i> , 2020, 51, 1682-1689.	1.0	31
8693	Abnormal Rich Club Organization of Structural Network as a Neuroimaging Feature in Relation With the Severity of Primary Insomnia. <i>Frontiers in Psychiatry</i> , 2020, 11, 308.	1.3	12
8694	The impact of phantom decoys on the neural processing of valuation. <i>Brain Structure and Function</i> , 2020, 225, 1523-1535.	1.2	1

#	ARTICLE	IF	CITATIONS
8695	A new clinical evaluation of asomatognosia in right brain damaged patients using visual and reaching tasks. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 436-449.	0.8	3
8696	Abnormal dynamic functional connectivity in Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 962-971.	1.9	63
8697	Mapping brain's behavior networks using functional and structural connectome fingerprinting in the HCP dataset. <i>Brain and Behavior</i> , 2020, 10, e01647.	1.0	24
8698	Acute alcohol intoxication and expectations reshape the spatiotemporal functional architecture of executive control. <i>NeuroImage</i> , 2020, 215, 116811.	2.1	6
8699	PET ligands [¹⁸ F]LSN3316612 and [¹¹ C]LSN3316612 quantify ¹²⁵ I-linked ¹²⁵ I-N-acetyl-glucosamine hydrolase in the brain. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	21
8700	Neural Representations of Procedural Knowledge. <i>Psychological Science</i> , 2020, 31, 729-740.	1.8	9
8701	Brain amyloid in virally suppressed HIV-associated neurocognitive disorder. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	22
8702	Two nights of recovery sleep restores hippocampal connectivity but not episodic memory after total sleep deprivation. <i>Scientific Reports</i> , 2020, 10, 8774.	1.6	42
8703	White Matter Brain Network Research in Alzheimer's Disease Using Persistent Features. <i>Molecules</i> , 2020, 25, 2472.	1.7	11
8704	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. <i>Psychoneuroendocrinology</i> , 2020, 118, 104660.	1.3	28
8705	New insights into the neural basis of cognitive control: An event-related fMRI study of task selection processes. <i>International Journal of Psychophysiology</i> , 2020, 153, 80-90.	0.5	2
8706	Effect of a multicomponent exercise intervention on brain metabolism: A randomized controlled trial on Alzheimer's pathology (Dementia MOVE). <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12032.	1.8	12
8707	A controlled clinical crossover trial of exercise training to improve cognition and neural communication in pediatric brain tumor survivors. <i>Clinical Neurophysiology</i> , 2020, 131, 1533-1547.	0.7	20
8708	Dissociable neural correlates of uncertainty underlie different exploration strategies. <i>Nature Communications</i> , 2020, 11, 2371.	5.8	49
8709	PTSD is associated with neuroimmune suppression: evidence from PET imaging and postmortem transcriptomic studies. <i>Nature Communications</i> , 2020, 11, 2360.	5.8	56
8710	Diagnosis of Autism Spectrum Disorder Using Central-Moment Features From Low- and High-Order Dynamic Resting-State Functional Connectivity Networks. <i>Frontiers in Neuroscience</i> , 2020, 14, 258.	1.4	44
8711	What a cute baby! Preliminary evidence from a fMRI study for the association between mothers' neural responses to infant faces and activation of the parental care system. <i>Neuropsychologia</i> , 2020, 143, 107493.	0.7	8
8712	Reappraisal-related neural predictors of treatment response to cognitive behavior therapy for post-traumatic stress disorder. <i>Psychological Medicine</i> , 2020, 51, 1-11.	2.7	15

#	ARTICLE	IF	CITATIONS
8713	Emerging functional connectivity differences in newborn infants vulnerable to autism spectrum disorders. <i>Translational Psychiatry</i> , 2020, 10, 131.	2.4	31
8714	Brain Network Integration in Patients with Migraine: A Magnetoencephalography Study. <i>Brain Connectivity</i> , 2020, 10, 224-235.	0.8	6
8715	Adolescent substance use and functional connectivity between the ventral striatum and hippocampus. <i>Behavioural Brain Research</i> , 2020, 390, 112678.	1.2	5
8716	No evidence for differences among language regions in their temporal receptive windows. <i>NeuroImage</i> , 2020, 219, 116925.	2.1	40
8717	Direct comparison of activation maps during galvanic vestibular stimulation: A hybrid H2[15 O] PETâ€”BOLD MRI activation study. <i>PLoS ONE</i> , 2020, 15, e0233262.	1.1	8
8718	Resting EEG effective connectivity at the sources in developmental dysphonetic dyslexia. Differences with non-specific reading delay. <i>International Journal of Psychophysiology</i> , 2020, 153, 135-147.	0.5	19
8719	Trait self-reflectiveness relates to time-varying dynamics of resting state functional connectivity and underlying structural connectomes: Role of the default mode network. <i>NeuroImage</i> , 2020, 219, 116896.	2.1	33
8720	Affective evaluation of othersâ€™ altruistic decisions under risk and ambiguity. <i>NeuroImage</i> , 2020, 218, 116996.	2.1	15
8721	Identifying commonality and specificity across psychosis sub-groups via classification based on features from dynamic connectivity analysis. <i>NeuroImage: Clinical</i> , 2020, 27, 102284.	1.4	26
8722	Relevance of quantification in brain PET studies with 18F-FDG. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2020, 39, 184-192.	0.1	1
8723	Alterations of functional and structural connectivity in patients with brain metastases. <i>PLoS ONE</i> , 2020, 15, e0233833.	1.1	4
8724	Neuroanatomical Features That Predict Response to Electroconvulsive Therapy Combined With Antipsychotics in Schizophrenia: A Magnetic Resonance Imaging Study Using Radiomics Strategy. <i>Frontiers in Psychiatry</i> , 2020, 11, 456.	1.3	10
8725	Multi-kernel fuzzy clustering based on auto-encoder for fMRI functional network. <i>Expert Systems With Applications</i> , 2020, 159, 113513.	4.4	32
8726	Generalization of diffusion magnetic resonance imagingâ€”based brain age prediction model through transfer learning. <i>NeuroImage</i> , 2020, 217, 116831.	2.1	39
8727	Machine-learning based exploration of determinants of gray matter volume in the KORA-MRI study. <i>Scientific Reports</i> , 2020, 10, 8363.	1.6	3
8728	¹⁸ F-fluorodeoxyglucose positron emission tomography, cortical thickness and white matter graph network abnormalities in brains of patients with amyotrophic lateral sclerosis and frontotemporal dementia suggest early neuronopathy rather than axonopathy. <i>European Journal of Neurology</i> . 2020. 27. 1904-1912.	1.7	7
8730	Altered Connectivity During a False-Belief Task in Adults With Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 901-912.	1.1	6
8731	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , 2020, 36, 10-17.	0.3	2

#	ARTICLE	IF	CITATIONS
8732	Using autoregressive-dynamic conditional correlation model with residual analysis to extract dynamic functional connectivity. <i>Journal of Neural Engineering</i> , 2020, 17, 035008.	1.8	4
8733	Neurobiological influence of comorbid conditions in young patients diagnosed with gaming disorder: A whole-brain functional connectivity study based on a data driven method. <i>PLoS ONE</i> , 2020, 15, e0233780.	1.1	5
8734	Brain Functional and Structural Signatures in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 125.	1.7	4
8735	Integrated nested Laplace approximation method for hierarchical Bayesian inference of spatial model with application to functional magnetic resonance imaging data. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 2414-2437.	0.6	0
8736	A Machine Learning Approach for the Differential Diagnosis of Alzheimer and Vascular Dementia Fed by MRI Selected Features. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 25.	1.3	70
8737	Multi-voxel pattern analysis of amygdala functional connectivity at rest predicts variability in posttraumatic stress severity. <i>Brain and Behavior</i> , 2020, 10, e01707.	1.0	11
8738	Pre-treatment graph measures of a functional semantic network are associated with naming therapy outcomes in chronic aphasia. <i>Brain and Language</i> , 2020, 207, 104809.	0.8	19
8739	Morphological decomposition compensates for imperfections in phonological decoding. Neural evidence from typical and dyslexic readers of an opaque orthography. <i>Cortex</i> , 2020, 130, 172-191.	1.1	7
8740	Social training reconfigures prediction errors to shape Self-Other boundaries. <i>Nature Communications</i> , 2020, 11, 3030.	5.8	5
8741	Cognitive Load of Exercise Influences Cognition and Neuroplasticity of Healthy Elderly: An Exploratory Investigation. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 391-399.	1.0	9
8742	Lowered endogenous mu-opioid receptor availability in subclinical depression and anxiety. <i>Neuropsychopharmacology</i> , 2020, 45, 1953-1959.	2.8	44
8743	Association of rs1059004 polymorphism in the OLIG2 locus with functional brain network in first-episode negative schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111130.	0.9	2
8744	Midlife alcohol consumption and longitudinal brain atrophy: the PREVENT-Dementia study. <i>Journal of Neurology</i> , 2020, 267, 3282-3286.	1.8	2
8745	Brain areas associated with clinical and cognitive insight in psychotic disorders: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 301-336.	2.9	17
8746	Characterizing the heterogeneous metabolic progression in idiopathic REM sleep behavior disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102294.	1.4	10
8747	Musical mirror-symmetrical movement tasks: comparison of rhythm versus melody-playing. <i>NeuroReport</i> , 2020, 31, 523-529.	0.6	2
8748	Twin Classification in Resting-State Brain Connectivity. , 2020, , .		1
8749	Neural Systems for Memory-based Value Judgment and Decision-making. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1896-1923.	1.1	11

#	ARTICLE	IF	CITATIONS
8750	<p>Gray Matter Volume Correlates of Sleepiness: A Voxel-Based Morphometry Study in Younger and Older Adults</p>. Nature and Science of Sleep, 2020, Volume 12, 289-298.	1.4	4
8751	A novel node-level structure embedding and alignment representation of structural networks for brain disease analysis. Medical Image Analysis, 2020, 65, 101755.	7.0	10
8752	Brain response to intranasal trimethylamine stimulation: A preliminary human fMRI study. Neuroscience Letters, 2020, 735, 135166.	1.0	4
8753	Functional Decoupling of Language and Self-Reference Networks in Patients with Persistent Auditory Verbal Hallucinations. Neuropsychobiology, 2020, 79, 345-351.	0.9	6
8754	Association between human gray matter metabotropic glutamate receptor-5 availability in vivo and white matter properties: a [11C]ABP688 PET and diffusion tensor imaging study. Brain Structure and Function, 2020, 225, 1805-1816.	1.2	1
8755	Multiple functional connectivity networks fusion for schizophrenia diagnosis. Medical and Biological Engineering and Computing, 2020, 58, 1779-1790.	1.6	12
8756	Neural correlates of successful emotional episodic encoding and retrieval: An SDM meta-analysis of neuroimaging studies. Neuropsychologia, 2020, 143, 107495.	0.7	31
8757	Stress-induced changes in modular organizations of human brain functional networks. Neurobiology of Stress, 2020, 13, 100231.	1.9	11
8758	Reduced Thalamus Volume and Enhanced Thalamus and Fronto-Parietal Network Integration in the Chess Experts. Cerebral Cortex, 2020, 30, 5560-5569.	1.6	8
8759	Abnormal Effective Connectivity Underlying Auditory Mismatch Negativity Impairments in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1028-1039.	1.1	11
8760	Pretreatment Reward Sensitivity and Frontostriatal Resting-State Functional Connectivity Are Associated With Response to Bupropion After Sertraline Nonresponse. Biological Psychiatry, 2020, 88, 657-667.	0.7	23
8761	Clinical and neuroimaging correlates of progression of mild parkinsonian signs in community-dwelling older adults. Parkinsonism and Related Disorders, 2020, 75, 85-90.	1.1	6
8762	Opening or closing eyes at rest modulates the functional connectivity of V1 with default and salience networks. Scientific Reports, 2020, 10, 9137.	1.6	40
8763	Functional connectome and neuropsychiatric symptom clusters of Alzheimer's disease. Journal of Affective Disorders, 2020, 273, 48-54.	2.0	11
8764	Sexual cues alter working memory performance and brain processing in men with compulsive sexual behavior. NeuroImage: Clinical, 2020, 27, 102308.	1.4	10
8765	Dynamic Language Network in Early and Late Cantonese"Mandarin Bilinguals. Frontiers in Psychology, 2020, 11, 1189.	1.1	8
8766	Deep Multimodal Brain Network Learning for Joint Analysis of Structural Morphometry and Functional Connectivity. , 2020, 2020, .		3
8767	Stratifying patients using fast multiple kernel learning framework: case studies of Alzheimer’s disease and cancers. BMC Medical Informatics and Decision Making, 2020, 20, 108.	1.5	15

#	ARTICLE	IF	CITATIONS
8768	Conditional Domain Adversarial Transfer for Robust Cross-Site ADHD Classification Using Functional MRI. , 2020, , .		3
8769	Feeling addressed! The neural processing of social communicative cues in patients with major depression. <i>Human Brain Mapping</i> , 2020, 41, 3541-3554.	1.9	20
8770	OFC and its connectivity with amygdala as predictors for future social anxiety in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2020, 44, 100804.	1.9	26
8771	Prediction of motor recovery using indirect connectivity in a lesion network after ischemic stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642092567.	1.5	4
8772	Altered activation in sensorimotor network after applying rTMS over the primary motor cortex at different frequencies. <i>Brain and Behavior</i> , 2020, 10, e01670.	1.0	7
8773	Head-to-Head Comparison of 18F-Florbetaben and 18F-Flutemetamol in the Cortical and Striatal Regions. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 281-290.	1.2	13
8774	Brain connectome networks and analysis. , 2020, , 167-182.		0
8775	Interpretable Learning Approaches in Resting-State Functional Connectivity Analysis: The Case of Autism Spectrum Disorder. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-12.	0.7	15
8776	Frequency-Dependent Intrinsic Electrophysiological Functional Architecture of the Human Verbal Language Network. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 27.	1.0	3
8777	Increased Dendritic Orientation Dispersion in the Left Occipital Gyrus is Associated with Atypical Visual Processing in Adults with Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2020, 30, 5617-5625.	1.6	16
8778	Asymmetric high-order anatomical brain connectivity sculpts effective connectivity. <i>Network Neuroscience</i> , 2020, 4, 871-890.	1.4	9
8779	Disinhibition of Human Primary Somatosensory Cortex After Median Nerve Transection and Reinnervation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 166.	1.0	6
8780	Differential Functional Connectivity in Anterior and Posterior Hippocampus Supporting the Development of Memory Formation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 204.	1.0	30
8781	Individual Topological Analysis of Synchronization-Based Brain Connectivity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3275.	1.3	1
8782	Directional Interactions Between Constituents of the Human Large-Scale Thermoregulatory Network. <i>Brain Topography</i> , 2020, 33, 489-503.	0.8	11
8783	The role of the ventromedial prefrontal cortex in automatic formation of impression and reflected impression. <i>Human Brain Mapping</i> , 2020, 41, 3045-3058.	1.9	4
8784	Does higher sampling rate (multiband + SENSE) improve group statistics - An example from social neuroscience block design at 3T. <i>NeuroImage</i> , 2020, 213, 116731.	2.1	22
8785	Network properties of healthy and Alzheimer brains. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 547, 124475.	1.2	14

#	ARTICLE	IF	CITATIONS
8786	Altered gray matter volume and structural co-variance in adolescents with social anxiety disorder: evidence for a delayed and unsynchronized development of the fronto-limbic system. <i>Psychological Medicine</i> , 2021, 51, 1742-1751.	2.7	13
8787	The response relevance of visual stimuli modulates the P3 component and the underlying sensorimotor network. <i>Scientific Reports</i> , 2020, 10, 3818.	1.6	13
8788	Effects of white noise on word recall performance and brain activity in healthy adolescents with normal and low auditory working memory. <i>Experimental Brain Research</i> , 2020, 238, 945-956.	0.7	4
8789	Florbetapir Regional Distribution in Cerebral Amyloid Angiopathy and Alzheimer's Disease: A PET Study. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1607-1614.	1.2	8
8790	Functional connectivity of supplementary motor area during finger-tapping in major depression. <i>Comprehensive Psychiatry</i> , 2020, 99, 152166.	1.5	20
8791	Congruency and reactivation aid memory integration through reinstatement of prior knowledge. <i>Scientific Reports</i> , 2020, 10, 4776.	1.6	30
8792	Hippocampal functional network: The mediating role between obsession and anxiety in adult patients with obsessive-compulsive disorder. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 685-695.	1.3	9
8793	Effects of distraction on taste-related neural processing: a cross-sectional fMRI study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 950-961.	2.2	19
8794	Kinetic Modeling and Test-Retest Reproducibility of ¹¹ C-EKAP and ¹¹ C-FEKAP, Novel Agonist Radiotracers for PET Imaging of the ¹²⁵ I-Opioid Receptor in Humans. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1636-1642.	2.8	10
8795	Resting State Glucose Utilization and Adult Reading Test Performance. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 48.	1.7	1
8796	Structural and Functional Hippocampal Changes in Subjective Cognitive Decline From the Community. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 64.	1.7	26
8797	Differential Reorganization of SMA Subregions After Stroke: A Subregional Level Resting-State Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 468.	1.0	10
8798	Classification of Social Anxiety Disorder With Support Vector Machine Analysis Using Neural Correlates of Social Signals of Threat. <i>Frontiers in Psychiatry</i> , 2020, 11, 144.	1.3	13
8799	Cerebellar Contributions to Proactive and Reactive Control in the Stop Signal Task: A Systematic Review and Meta-Analysis of Functional Magnetic Resonance Imaging Studies. <i>Neuropsychology Review</i> , 2020, 30, 362-385.	2.5	18
8800	Sense of Agency Beyond Sensorimotor Process: Decoding Self-Other Action Attribution in the Human Brain. <i>Cerebral Cortex</i> , 2020, 30, 4076-4091.	1.6	29
8801	Midlife Lifestyle Activities Moderate APOE ϵ 4 Effect on in vivo Alzheimer's Disease Pathologies. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 42.	1.7	13
8802	Group Similarity Constraint Functional Brain Network Estimation for Mild Cognitive Impairment Classification. <i>Frontiers in Neuroscience</i> , 2020, 14, 165.	1.4	11
8803	Reconsidering longstanding assumptions about the role of medial prefrontal cortex (MPFC) in social evaluation. <i>NeuroImage</i> , 2020, 214, 116752.	2.1	7

#	ARTICLE	IF	CITATIONS
8804	A Neuro-computational Account of Arbitration between Choice Imitation and Goal Emulation during Human Observational Learning. <i>Neuron</i> , 2020, 106, 687-699.e7.	3.8	51
8805	Maternal Antecedents to Adolescent Girlsâ€™ Neural Regulation of Emotion. <i>Journal of Research on Adolescence</i> , 2020, 30, 581-598.	1.9	1
8806	Graph theoretical measures of the uncinate fasciculus subnetwork as predictors and correlates of treatment response in a transdiagnostic psychiatric cohort. <i>Psychiatry Research - Neuroimaging</i> , 2020, 299, 111064.	0.9	5
8807	Chimera Patterns in Networks. <i>Understanding Complex Systems</i> , 2020, , .	0.3	52
8808	Alterations of functional connectivities associated with autism spectrum disorder symptom severity: a multi-site study using multivariate pattern analysis. <i>Scientific Reports</i> , 2020, 10, 4330.	1.6	13
8809	Parcellation of the neonatal cortex using Surface-based Melbourne Childrenâ€™s Regional Infant Brain atlases (M-CRIB-S). <i>Scientific Reports</i> , 2020, 10, 4359.	1.6	31
8810	Shared neural substrates of cognitive function and postural control in older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, 621-629.	0.4	6
8811	Resting-state EEG topographies: Reliable and sensitive signatures of unilateral spatial neglect. <i>NeuroImage: Clinical</i> , 2020, 26, 102237.	1.4	9
8812	Resting-State Functional Connectivity Dynamics in Healthy Aging: An Approach Through Network Change Point Detection. <i>Brain Connectivity</i> , 2020, 10, 134-142.	0.8	4
8813	White matter basis for the hub-and-spoke semantic representation: evidence from semantic dementia. <i>Brain</i> , 2020, 143, 1206-1219.	3.7	22
8814	Altered directed functional connectivity of the right amygdala in depression: high-density EEG study. <i>Scientific Reports</i> , 2020, 10, 4398.	1.6	26
8815	Sex-specific association of poor sleep quality with gray matter volume. <i>Sleep</i> , 2020, 43, .	0.6	17
8816	Altered Rich-Club Organization and Regional Topology Are Associated With Cognitive Decline in Patients With Frontal and Temporal Gliomas. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 23.	1.0	23
8817	Abnormal white matter within brain structural networks is associated with high-impulse behaviour in codeine-containing cough syrup dependent users. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 271, 823-833.	1.8	1
8818	Dissociating the neural correlates of the sociality and plausibility effects in simple conceptual combination. <i>Brain Structure and Function</i> , 2020, 225, 995-1008.	1.2	14
8819	The pontine-driven somatic gaze tract contributes to affective processing in humans. <i>NeuroImage</i> , 2020, 213, 116692.	2.1	5
8820	Neuroanatomical changes in white and grey matter after sleeve gastrectomy. <i>NeuroImage</i> , 2020, 213, 116696.	2.1	19
8821	Interictal structural and functional connectivity in idiopathic generalized epilepsy: A systematic review of graph theoretical studies. <i>Epilepsy and Behavior</i> , 2020, 106, 107013.	0.9	33

#	ARTICLE	IF	CITATIONS
8822	Alpha Rhythms Reveal When and Where Item and Associative Memories Are Retrieved. <i>Journal of Neuroscience</i> , 2020, 40, 2510-2518.	1.7	33
8823	Supratentorial and Infratentorial Lesions in Spinocerebellar Ataxia Type 3. <i>Frontiers in Neurology</i> , 2020, 11, 124.	1.1	8
8824	The Contribution of Functional Magnetic Resonance Imaging to the Understanding of the Effects of Acute Physical Exercise on Cognition. <i>Brain Sciences</i> , 2020, 10, 175.	1.1	36
8825	Association of Sleep-Disordered Breathing With Alzheimer Disease Biomarkers in Community-Dwelling Older Adults. <i>JAMA Neurology</i> , 2020, 77, 716.	4.5	71
8826	A neuroimaging biomarker for striatal dysfunction in schizophrenia. <i>Nature Medicine</i> , 2020, 26, 558-565.	15.2	152
8827	Comparing three models of arousal in the human brain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1-11.	1.5	10
8828	<p><p>Differentiating Boys with ADHD from Those with Typical Development Based on Whole-Brain Functional Connections Using a Machine Learning Approach</p><p></p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 691-702.	1.0	23
8829	Spatially-Constrained Fisher Representation for Brain Disease Identification With Incomplete Multi-Modal Neuroimages. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2965-2975.	5.4	52
8830	Longitudinal Changes in Whole-Brain Functional Connectivity Strength Patterns and the Relationship With the Global Cognitive Decline in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 71.	1.7	16
8831	Imaging of neuroinflammation in adult Niemann-Pick type C disease. <i>Neurology</i> , 2020, 94, e1716-e1725.	1.5	13
8832	<p><p>Aberrant Thalamic-Centered Functional Connectivity in Patients with Persistent Somatoform Pain Disorder</p><p></p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 273-281.	1.0	8
8833	Putative protective neural mechanisms in prereaders with a family history of dyslexia who subsequently develop typical reading skills. <i>Human Brain Mapping</i> , 2020, 41, 2827-2845.	1.9	17
8834	Medial temporal lobe regions mediate complex visual discriminations for both objects and scenes: A processâ€based view. <i>Hippocampus</i> , 2020, 30, 879-891.	0.9	11
8835	Creation of an anthropomorphic CT head phantom for verification of image segmentation. <i>Medical Physics</i> , 2020, 47, 2380-2391.	1.6	10
8836	Cannabinoid modulation of corticolimbic activation to threat in trauma-exposed adults: a preliminary study. <i>Psychopharmacology</i> , 2020, 237, 1813-1826.	1.5	31
8837	Laparoscopic sleeve gastrectomy improves brain connectivity in obese patients. <i>Journal of Neurology</i> , 2020, 267, 1931-1940.	1.8	13
8838	Higher availability of Î±4Î²2 nicotinic receptors (nAChRs) in dorsal ACC is linked to more efficient interference control. <i>NeuroImage</i> , 2020, 214, 116729.	2.1	6
8839	Emergence of Visual Center-Periphery Spatial Organization in Deep Convolutional Neural Networks. <i>Scientific Reports</i> , 2020, 10, 4638.	1.6	18

#	ARTICLE	IF	CITATIONS
8840	<i>In vivo</i> signatures of neurodegeneration in isolated rapid eye movement sleep behaviour disorder. <i>European Journal of Neurology</i> , 2020, 27, 1285-1295.	1.7	17
8841	Deep Spatial-Temporal Feature Fusion From Adaptive Dynamic Functional Connectivity for MCI Identification. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2818-2830.	5.4	76
8842	Placebo Effect on Modulating Empathic Pain: Reduced Activation in Posterior Insula. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 8.	1.0	4
8843	Magia: Robust Automated Image Processing and Kinetic Modeling Toolbox for PET Neuroinformatics. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 3.	1.3	41
8844	Abnormal Functional and Structural Connectivity of Amygdala-Prefrontal Circuit in First-Episode Adolescent Depression: A Combined fMRI and DTI Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 983.	1.3	30
8845	A Systematic Literature Review of Neuroimaging of Psychopathic Traits. <i>Frontiers in Psychiatry</i> , 2019, 10, 1027.	1.3	41
8846	Association between Behavioral Ambidexterity and Brain Health. <i>Brain Sciences</i> , 2020, 10, 137.	1.1	7
8847	The Power of Smiling: The Adult Brain Networks Underlying Learned Infant Emotionality. <i>Cerebral Cortex</i> , 2020, 30, 2019-2029.	1.6	31
8848	Resting state functional magnetic resonance imaging in attention deficit hyperactivity disorder. <i>Radiologia</i> , 2020, 62, 139-147.	0.3	1
8849	Body Mass Index and Age Effects on Brain 11 ^β -Hydroxysteroid Dehydrogenase Type 1: a Positron Emission Tomography Study. <i>Molecular Imaging and Biology</i> , 2020, 22, 1124-1131.	1.3	9
8850	Functional connections between and within brain subnetworks under resting-state. <i>Scientific Reports</i> , 2020, 10, 3438.	1.6	14
8851	Structural Alterations in Large-scale Brain Networks and Their Relationship with Sleep Disturbances in the Adolescent Population. <i>Scientific Reports</i> , 2020, 10, 3853.	1.6	14
8852	Interpersonal brain synchronization with instructor compensates for learner's sleep deprivation in interactive learning. <i>Biochemical Pharmacology</i> , 2021, 191, 114111.	2.0	19
8853	Cerebral Blood Flow Is Associated with Diagnostic Class and Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1103-1120.	1.2	26
8854	Evaluation of brain FDG PET images in temporal lobe epilepsy for lateralization of epileptogenic focus using data mining methods. <i>Turkish Journal of Medical Sciences</i> , 2020, 50, 738-748.	0.4	1
8855	Brain structural connectome in relation to <i>PRRT2</i> mutations in paroxysmal kinesigenic dyskinesia. <i>Human Brain Mapping</i> , 2020, 41, 3855-3866.	1.9	11
8856	No evidence for mnemonic modulation of interocularly suppressed visual input. <i>NeuroImage</i> , 2020, 215, 116801.	2.1	10
8857	Electrophysiological correlates of gist perception: a steady-state visually evoked potentials study. <i>Experimental Brain Research</i> , 2020, 238, 1399-1410.	0.7	5

#	ARTICLE	IF	CITATIONS
8858	Excess tau PET ligand retention in elderly patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5856-5863.	4.1	15
8859	Aberrant Brain Spontaneous Activity and Synchronization in Type 2 Diabetes Mellitus Patients: A Resting-State Functional MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 181.	1.7	13
8860	Heart Rate and Respiration Affect the Functional Connectivity of Default Mode Network in Resting-State Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2020, 14, 631.	1.4	20
8861	Altered Effective Connectivity of Bilateral Hippocampus in Type 2 Diabetes Mellitus. <i>Frontiers in Neuroscience</i> , 2020, 14, 657.	1.4	12
8862	Logistic Regression Algorithm Differentiates Gulf War Illness (GWI) Functional Magnetic Resonance Imaging (fMRI) Data from a Sedentary Control. <i>Brain Sciences</i> , 2020, 10, 319.	1.1	4
8863	Microstructural Changes in Motor Functional Conversion Disorder: Multimodal Imaging Approach on a Case. <i>Brain Sciences</i> , 2020, 10, 385.	1.1	4
8864	Reliability of Synthetic Brain MRI for Assessment of Ischemic Stroke with Phantom Validation of a Relaxation Time Determination Method. <i>Journal of Clinical Medicine</i> , 2020, 9, 1857.	1.0	6
8865	Brain functional network alterations caused by a strong desire to void in healthy adults: a graph theory analysis study. <i>Neurourology and Urodynamics</i> , 2020, 39, 1966-1976.	0.8	3
8866	Neuroimage-Based Consciousness Evaluation of Patients with Secondary Doubtful Hydrocephalus Before and After Lumbar Drainage. <i>Neuroscience Bulletin</i> , 2020, 36, 985-996.	1.5	5
8867	An investigation of the effect of temporal contiguity training on size-tolerant representations in object-selective cortex. <i>NeuroImage</i> , 2020, 217, 116881.	2.1	3
8868	Mapping language from MEG beta power modulations during auditory and visual naming. <i>NeuroImage</i> , 2020, 220, 117090.	2.1	13
8869	Base rate neglect and neural computations for subjective weight in decision under uncertainty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16908-16919.	3.3	3
8870	Group Sparse Joint Non-Negative Matrix Factorization on Orthogonal Subspace for Multi-Modal Imaging Genetics Data Analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 479-490.	1.9	10
8871	Altered Whole-Brain Functional Networks in Drug-Naïve, First-Episode Adolescents With Major Depression Disorder. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1790-1798.	1.9	22
8872	Functional engagement of white matter in resting-state brain networks. <i>NeuroImage</i> , 2020, 220, 117096.	2.1	38
8873	Single-scale time-dependent window-sizes in sliding-window dynamic functional connectivity analysis: A validation study. <i>NeuroImage</i> , 2020, 220, 117111.	2.1	25
8874	Patterns of striatal dopamine depletion in early Parkinson disease. <i>Neurology</i> , 2020, 95, e280-e290.	1.5	25
8875	Functional Disorganization of Small-World Brain Networks in Patients With Ischemic Leukoaraiosis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 203.	1.7	22

#	ARTICLE	IF	CITATIONS
8876	Estimating Reproducible Functional Networks Associated with Task Dynamics Using Unsupervised LSTMS. , 2020, 2020, .		0
8877	Progesterone shapes medial temporal lobe volume across the human menstrual cycle. <i>NeuroImage</i> , 2020, 220, 117125.	2.1	45
8878	Network reorganisation following anterior temporal lobe resection and relation with post-surgery seizure relapse: A longitudinal study. <i>NeuroImage: Clinical</i> , 2020, 27, 102320.	1.4	19
8879	Structuralâ€functional decoupling predicts suicide attempts in bipolar disorder patients with a current major depressive episode. <i>Neuropsychopharmacology</i> , 2020, 45, 1735-1742.	2.8	25
8880	Classification of pure conduct disorder from healthy controls based on indices of brain networks during resting state. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 2071-2082.	1.6	6
8881	Decoding dynamic affective responses to naturalistic videos with shared neural patterns. <i>NeuroImage</i> , 2020, 216, 116618.	2.1	17
8882	18F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , 2020, 2, fcaa040.	1.5	17
8883	Restingâ€state connectivity and network parameter analysis in alcoholâ€dependent males. A simultaneous EEGâ€MEG study. <i>Journal of Neuroscience Research</i> , 2020, 98, 1857-1876.	1.3	13
8884	Traumatic Brain Injury Severity in a Network Perspective: A Diffusion MRI Based Connectome Study. <i>Scientific Reports</i> , 2020, 10, 9121.	1.6	32
8885	A brief measure of disgust propensity. <i>Current Psychology</i> , 2020, , 1.	1.7	4
8886	Two Forms of Knowledge Representations in the Human Brain. <i>Neuron</i> , 2020, 107, 383-393.e5.	3.8	59
8887	Testing nonlinearity in topological organization of functional brain networks. <i>European Journal of Neuroscience</i> , 2020, 52, 4185-4197.	1.2	1
8888	Sustained perturbation in functional connectivity induced by cold pain. <i>European Journal of Pain</i> , 2020, 24, 1850-1861.	1.4	6
8889	Loss of frontal regulator of vigilance during sleep inertia: A simultaneous <scp>EEGâ€fMRI</scp> study. <i>Human Brain Mapping</i> , 2020, 41, 4288-4298.	1.9	16
8890	Transition and Dynamic Reconfiguration of Whole-Brain Network in Major Depressive Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 4031-4044.	1.9	18
8891	Data augmentation based on dynamical systems for the classification of brain states. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110069.	2.5	14
8892	Functional Connectivity Analysis and Prediction of Pain Relief in Association with Spinal Decompression Surgery. <i>World Neurosurgery</i> , 2020, 139, e316-e324.	0.7	6
8893	The effects of callous-unemotional traits and aggression subtypes on amygdala activity in response to negative faces. <i>Psychological Medicine</i> , 2022, 52, 476-484.	2.7	18

#	ARTICLE	IF	CITATIONS
8894	Population neuroscience in addiction research. , 2020, , 331-350.		0
8895	The relationship between loneliness and working-memory-related frontoparietal network connectivity in people with major depressive disorder. Behavioural Brain Research, 2020, 393, 112776.	1.2	4
8896	Age-related changes in the association of resting-state fMRI signal variability and global functional connectivity in non-demented healthy people. Psychiatry Research, 2020, 291, 113257.	1.7	6
8897	Energy landscape of resting magnetoencephalography reveals fronto-parietal network impairments in epilepsy. Network Neuroscience, 2020, 4, 374-396.	1.4	14
8898	A dissociation between preserved abstract spatial knowledge and impaired navigation in a blind patient. Cortex, 2020, 128, 322-325.	1.1	1
8899	Structural network efficiency predicts cognitive decline in cerebral small vessel disease. NeuroImage: Clinical, 2020, 27, 102325.	1.4	17
8900	Multiple Network Dysconnectivity in Adolescents with Psychotic Experiences: A Longitudinal Population-Based Study. Schizophrenia Bulletin, 2020, 46, 1608-1618.	2.3	9
8901	<scp>Megaâ€analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	1.9	51
8902	Multivariate analysis of dual-point amyloid PET intended to assist the diagnosis of Alzheimerâ€™s disease. Neurocomputing, 2020, 417, 1-9.	3.5	8
8903	Resting state functional connectivity of the pain matrix and default mode network in irritable bowel syndrome: a graph theoretical analysis. Scientific Reports, 2020, 10, 11015.	1.6	17
8904	Sex classification using longâ€range temporal dependence of restingâ€state functional <scp>MRI</scp> time series. Human Brain Mapping, 2020, 41, 3567-3579.	1.9	21
8905	Affiliative bonding between teachers and students through interpersonal synchronisation in brain activity. Social Cognitive and Affective Neuroscience, 2020, 15, 97-109.	1.5	41
8906	<p>Autonomic Nervous System Is Related to Inhibitory and Control Function Through Functional Inter-Region Connectivities of OFC in Major Depression</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 235-247.	1.0	3
8907	Aberrant Whole-Brain Transitions and Dynamics of Spontaneous Network Microstates in Mild Traumatic Brain Injury. Frontiers in Computational Neuroscience, 2019, 13, 90.	1.2	21
8908	Correlations Between the Microstructural Changes of the Medial Temporal Cortex and Mild Cognitive Impairment in Patients With Cerebral Small Vascular Disease (cSVD): A Diffusion Kurtosis Imaging Study. Frontiers in Neurology, 2019, 10, 1378.	1.1	12
8909	In-vivo imaging of neuroinflammation in veterans with Gulf War illness. Brain, Behavior, and Immunity, 2020, 87, 498-507.	2.0	80
8910	Oscillating diffusionâ€encoding with a high gradientâ€amplitude and high slewâ€rate headâ€only gradient for human brain imaging. Magnetic Resonance in Medicine, 2020, 84, 950-965.	1.9	22
8911	Relationship between vertical facial pattern and brain structure and shape. Clinical Oral Investigations, 2020, 24, 1499-1508.	1.4	3

#	ARTICLE	IF	CITATIONS
8912	No evidence of abnormal metabolic or inflammatory activity in the brains of patients with rheumatoid arthritis: results from a preliminary study using whole-brain magnetic resonance spectroscopic imaging (MRSI). <i>Clinical Rheumatology</i> , 2020, 39, 1765-1774.	1.0	11
8913	Lesion configuration effect on stroke-related cardiac autonomic dysfunction. <i>Brain Research</i> , 2020, 1733, 1467-11.	1.1	6
8914	Asymmetric binarity as a cognitive universal: The rhythm of syntactic structures. <i>Journal of Neurolinguistics</i> , 2020, 54, 100889.	0.5	1
8915	The role of transient spectral "bursts"™ in functional connectivity: A magnetoencephalography study. <i>NeuroImage</i> , 2020, 209, 116537.	2.1	60
8916	Damage to the shortest structural paths between brain regions is associated with disruptions of resting-state functional connectivity after stroke. <i>NeuroImage</i> , 2020, 210, 116589.	2.1	51
8917	Baseline vs. cross-sectional MRI of concussion: distinct brain patterns in white matter and cerebral blood flow. <i>Scientific Reports</i> , 2020, 10, 1643.	1.6	19
8918	Human Lateral Frontal Pole Contributes to Control over Emotional Approach" Avoidance Actions. <i>Journal of Neuroscience</i> , 2020, 40, 2925-2934.	1.7	38
8919	Brain activity associated with the rubber foot illusion. <i>Neuroscience Letters</i> , 2020, 721, 134820.	1.0	6
8920	Effects of Tai Chi Chuan on Inhibitory Control in Elderly Women: An fNIRS Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 476.	1.0	25
8921	Identifying the Functional Brain Network of Motor Reserve in Early Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 577-586.	2.2	36
8922	It is more than Interference: Examining the neurohemodynamic correlates of the flanker task with functional near-infrared spectroscopy. <i>European Journal of Neuroscience</i> , 2020, 52, 3022-3031.	1.2	4
8923	White Matter Structural Brain Connectivity of Young Healthy Individuals With High Trait Anxiety. <i>Frontiers in Neurology</i> , 2020, 10, 1421.	1.1	15
8924	Fluid intelligence is associated with cortical volume and white matter tract integrity within multiple-demand system across adult lifespan. <i>NeuroImage</i> , 2020, 212, 116576.	2.1	30
8925	Effects of galvanic vestibular stimulation on resting state brain activity in patients with bilateral vestibulopathy. <i>Human Brain Mapping</i> , 2020, 41, 2527-2547.	1.9	18
8926	Seeing your own or someone else's hand moving in accordance with your action: The neural interaction of agency and hand identity. <i>Human Brain Mapping</i> , 2020, 41, 2474-2489.	1.9	30
8927	Looping Star fMRI in Cognitive Tasks and Resting State. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 739-751.	1.9	12
8928	When Right Is on the Left (and Vice Versa): A Case Series of Glioma Patients with Reversed Lateralization of Cognitive Functions. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 138-146.	0.4	5
8929	Brain connectivity study by multichannel system based on superconducting quantum magnetic sensors. <i>Engineering Research Express</i> , 2020, 2, 015038.	0.8	4

#	ARTICLE	IF	CITATIONS
8930	Classification of Mild Cognitive Impairment Based on a Combined High-Order Network and Graph Convolutional Network. <i>IEEE Access</i> , 2020, 8, 42816-42827.	2.6	14
8931	Resolution-based spectral clustering for brain parcellation using functional MRI. <i>Journal of Neuroscience Methods</i> , 2020, 335, 108628.	1.3	5
8932	Subjective well-being is associated with the functional connectivity network of the dorsal anterior insula. <i>Neuropsychologia</i> , 2020, 141, 107393.	0.7	17
8933	Dissociating activation and integration of discourse referents: Evidence from ERPs and oscillations. <i>Cortex</i> , 2020, 126, 83-106.	1.1	19
8934	The sense of body-ownership gates cross-modal improvement of tactile extinction in brain-damaged patients. <i>Cortex</i> , 2020, 127, 94-107.	1.1	11
8935	Longitudinal patterns of cortical thinning in multiple sclerosis. <i>Human Brain Mapping</i> , 2020, 41, 2198-2215.	1.9	26
8936	Altered Functional Connectivity of Hypothalamus in Lifelong Premature Ejaculation Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 778-784.	1.9	13
8937	Reading music and words: The anatomical connectivity of musicians' visual cortex. <i>NeuroImage</i> , 2020, 212, 116666.	2.1	10
8938	Voxel-based analysis of gray matter relaxation rates shows different correlation patterns for cognitive impairment and physical disability in relapsing-remitting multiple sclerosis. <i>NeuroImage: Clinical</i> , 2020, 26, 102201.	1.4	4
8939	ADHD and ASD: distinct brain patterns of inhibition-related activation?. <i>Translational Psychiatry</i> , 2020, 10, 24.	2.4	28
8940	On brain atlas choice and automatic segmentation methods: a comparison of MAPER & FreeSurfer using three atlas databases. <i>Scientific Reports</i> , 2020, 10, 2837.	1.6	31
8941	The orbitofrontal cortex functionally links obesity and white matter hyperintensities. <i>Scientific Reports</i> , 2020, 10, 2930.	1.6	6
8942	Prefrontal Consolidation and Compensation as a Function of Wearing Denture in Partially Edentulous Elderly Patients. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 375.	1.7	5
8943	A Generative Network Model of the Human Brain Normal Aging Process. <i>Symmetry</i> , 2020, 12, 91.	1.1	2
8944	Neural responses in the pain matrix when observing pain of others are unaffected by testosterone administration in women. <i>Experimental Brain Research</i> , 2020, 238, 751-759.	0.7	5
8945	Intra-saccadic displacement sensitivity after a lesion to the posterior parietal cortex. <i>Cortex</i> , 2020, 127, 108-119.	1.1	4
8946	Activation in bed nucleus of the stria terminalis (BNST) corresponds to everyday helping. <i>Cortex</i> , 2020, 127, 67-77.	1.1	9
8947	Subcortical atrophy and perfusion patterns in Parkinson disease and multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2020, 72, 49-55.	1.1	12

#	ARTICLE	IF	CITATIONS
8948	Broca's Area Is Not a Natural Kind. Trends in Cognitive Sciences, 2020, 24, 270-284.	4.0	163
8949	Hypernetwork Construction and Feature Fusion Analysis Based on Sparse Group Lasso Method on fMRI Dataset. Frontiers in Neuroscience, 2020, 14, 60.	1.4	5
8950	White matter extension of the Melbourne Children's Regional Infant Brain atlas: M-CRIB-WM. Human Brain Mapping, 2020, 41, 2317-2333.	1.9	11
8951	Dysbalanced Resting-State Functional Connectivity Within the Praxis Network Is Linked to Gesture Deficits in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 905-915.	2.3	16
8952	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. Molecular Autism, 2020, 11, 17.	2.6	40
8953	Amygdala activity related to perceived social support. Scientific Reports, 2020, 10, 2951.	1.6	13
8954	Amygdala response to emotional faces in adolescents with persistent post-concussion symptoms. NeuroImage: Clinical, 2020, 26, 102217.	1.4	7
8955	Effect of Fixed-Density Thresholding on Structural Brain Networks: A Demonstration in Cerebral Small Vessel Disease. Brain Connectivity, 2020, 10, 121-133.	0.8	6
8956	A Method for the Prediction of Clinical Outcome Using Diffusion Magnetic Resonance Imaging: Application on Parkinson's Disease. Journal of Clinical Medicine, 2020, 9, 647.	1.0	7
8957	Metaphor processing is supramodal semantic processing: The role of the bilateral lateral temporal regions in multimodal communication. Brain and Language, 2020, 205, 104772.	0.8	8
8958	Prefrontal engagement during sequential manual actions in children at early adolescence compared with adults. NeuroImage, 2020, 211, 116623.	2.1	2
8959	Longitudinal Study of Brain Asymmetries in Autism and Developmental Delays Aged 2-5 Years. Neuroscience, 2020, 432, 137-149.	1.1	19
8960	Motor effects of deep brain stimulation correlate with increased functional connectivity in Parkinson's disease: An MEG study. NeuroImage: Clinical, 2020, 26, 102225.	1.4	18
8961	Left frontal aslant tract and lexical selection: Evidence from frontal lobe lesions. Neuropsychologia, 2020, 147, 107385.	0.7	10
8962	Effects of an In-home Multicomponent Exergame Training on Physical Functions, Cognition, and Brain Volume of Older Adults: A Randomized Controlled Trial. Frontiers in Medicine, 2019, 6, 321.	1.2	62
8963	Neural responses to social evaluative threat in the absence of negative investigator feedback and provoked performance failures. Human Brain Mapping, 2020, 41, 2092-2103.	1.9	8
8964	Emphasis Learning, Features Repetition in Width Instead of Length to Improve Classification Performance: Case Study of Alzheimer's Disease Diagnosis. Sensors, 2020, 20, 941.	2.1	3
8965	Metrics for graph comparison: A practitioner's guide. PLoS ONE, 2020, 15, e0228728.	1.1	80

#	ARTICLE	IF	CITATIONS
8966	Additive effect of contrast and velocity suggests the role of strong excitatory drive in suppression of visual gamma response. <i>PLoS ONE</i> , 2020, 15, e0228937.	1.1	5
8967	Alteration of the gut microbiome in first-episode drug-naïve and chronic medicated schizophrenia correlate with regional brain volumes. <i>Journal of Psychiatric Research</i> , 2020, 123, 136-144.	1.5	68
8968	Gender Differences in the Associations Between Gray Matter Volume and the Centrality of Visual Product Aesthetics. <i>Neuroscience</i> , 2020, 431, 64-72.	1.1	2
8969	Frequency-Specific Changes of Resting Brain Activity in Parkinson's Disease: A Machine Learning Approach. <i>Neuroscience</i> , 2020, 436, 170-183.	1.1	26
8970	Canonical Correlation Analysis of Imaging Genetics Data Based on Statistical Independence and Structural Sparsity. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2621-2629.	3.9	2
8971	Simultaneous voxel-based magnetic susceptibility and morphometry analysis using magnetization-prepared spoiled turbo multiple gradient echo. <i>NMR in Biomedicine</i> , 2020, 33, e4272.	1.6	19
8972	Adaptive sparse learning using multi-template for neurodegenerative disease diagnosis. <i>Medical Image Analysis</i> , 2020, 61, 101632.	7.0	33
8973	Learning a cortical parcellation of the brain robust to the MRI segmentation with convolutional neural networks. <i>Medical Image Analysis</i> , 2020, 61, 101639.	7.0	31
8974	Trajectory of lobar atrophy in asymptomatic and symptomatic GRN mutation carriers: a longitudinal MRI study. <i>Neurobiology of Aging</i> , 2020, 88, 42-50.	1.5	14
8975	Creative music therapy to promote brain function and brain structure in preterm infants: A randomized controlled pilot study. <i>NeuroImage: Clinical</i> , 2020, 25, 102171.	1.4	51
8976	Synaptic density marker SV2A is reduced in schizophrenia patients and unaffected by antipsychotics in rats. <i>Nature Communications</i> , 2020, 11, 246.	5.8	148
8977	Resting-state brain network properties mediate the association between the oxytocin receptor gene and interdependence. <i>Social Neuroscience</i> , 2020, 15, 296-310.	0.7	9
8978	Postoperative oscillatory brain activity as an add-on prognostic marker in diffuse glioma. <i>Journal of Neuro-Oncology</i> , 2020, 147, 49-58.	1.4	19
8979	Comparing MEG and high-density EEG for intrinsic functional connectivity mapping. <i>NeuroImage</i> , 2020, 210, 116556.	2.1	61
8980	Improving the detection of autism spectrum disorder by combining structural and functional MRI information. <i>NeuroImage: Clinical</i> , 2020, 25, 102181.	1.4	59
8981	Continuous reorganization of cortical information flow in multiple sclerosis: A longitudinal fMRI effective connectivity study. <i>Scientific Reports</i> , 2020, 10, 806.	1.6	17
8982	Conflicting group memberships modulate neural activation in an emotional production-perception network. <i>Cortex</i> , 2020, 126, 153-172.	1.1	3
8983	Following Forrest Gump: Smooth pursuit related brain activation during free movie viewing. <i>NeuroImage</i> , 2020, 216, 116491.	2.1	10

#	ARTICLE	IF	CITATIONS
8984	The buildup of an urge in obsessive-compulsive disorder: Behavioral and neuroimaging correlates. <i>Human Brain Mapping</i> , 2020, 41, 1611-1625.	1.9	11
8985	Cortical electrophysiological evidence for individual-specific temporal organization of brain functional networks. <i>Human Brain Mapping</i> , 2020, 41, 2160-2172.	1.9	1
8986	Cholinergic Modulation of Disorder-Relevant Neural Circuits in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2020, 87, 908-915.	0.7	17
8987	Rethinking causality and data complexity in brain lesion-behaviour inference and its implications for lesion-behaviour modelling. <i>Cortex</i> , 2020, 126, 49-62.	1.1	40
8988	Deep Principal Correlated Auto-Encoders With Application to Imaging and Genomics Data Integration. <i>IEEE Access</i> , 2020, 8, 20093-20107.	2.6	6
8989	Effects of the LHPP gene polymorphism on the functional and structural changes of gray matter in major depressive disorder. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 257-268.	1.1	17
8990	In vivo anatomical mapping of human locus coeruleus functional connectivity at 3 T MRI. <i>Human Brain Mapping</i> , 2020, 41, 2136-2151.	1.9	32
8991	Motor Imagery Training With Neurofeedback From the Frontal Pole Facilitated Sensorimotor Cortical Activity and Improved Hand Dexterity. <i>Frontiers in Neuroscience</i> , 2020, 14, 34.	1.4	18
8992	Structural and Functional Abnormalities of Amygdala and Prefrontal Cortex in Major Depressive Disorder With Suicide Attempts. <i>Frontiers in Psychiatry</i> , 2019, 10, 923.	1.3	42
8993	Genome-Wide Association Study of Brain Connectivity Changes for Alzheimer's Disease. <i>Scientific Reports</i> , 2020, 10, 1433.	1.6	24
8994	Cognitive behavioral therapy may have a rehabilitative, not normalizing, effect on functional connectivity in adolescent depression. <i>Journal of Affective Disorders</i> , 2020, 268, 1-11.	2.0	12
8995	Extracting Individual Neural Fingerprint Encoded in Functional Connectivity by Silencing Indirect Effects. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2253-2265.	2.5	6
8996	PET imaging of mGluR5 in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 15.	3.0	29
8997	Functional neural interactions during adaptive reward learning: An functional magnetic resonance imaging study. <i>International Journal of Imaging Systems and Technology</i> , 2020, 30, 92-103.	2.7	2
8998	Deep Learning in Mining of Visual Content. <i>SpringerBriefs in Computer Science</i> , 2020, , .	0.2	4
8999	Anatomical Connectivity of the Visuospatial Attentional Network in Schizophrenia: A Diffusion Tensor Imaging Tractography Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 266-273.	0.9	7
9000	Machine learning for detecting mesial temporal lobe epilepsy by structural and functional neuroimaging. <i>Frontiers of Medicine</i> , 2020, 14, 630-641.	1.5	25
9001	Structural and functional alterations in the brain gray matter among first-degree relatives of schizophrenia patients: A multimodal meta-analysis of fMRI and VBM studies. <i>Schizophrenia Research</i> , 2020, 216, 14-23.	1.1	15

#	ARTICLE	IF	CITATIONS
9002	Longitudinal structural MRI analysis and classification in Alzheimer's disease and mild cognitive impairment. <i>International Journal of Imaging Systems and Technology</i> , 2020, 30, 421-433.	2.7	6
9003	Self-weighted adaptive structure learning for ASD diagnosis via multi-template multi-center representation. <i>Medical Image Analysis</i> , 2020, 63, 101662.	7.0	20
9004	Tobacco Smoking in People Is Not Associated with Altered 18-kDa Translocator Protein Levels: A PET Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1200-1204.	2.8	8
9005	A Machine Learning Approach to the Differentiation of Functional Magnetic Resonance Imaging Data of Chronic Fatigue Syndrome (CFS) From a Sedentary Control. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 2.	1.2	15
9006	Altered efficiency of white matter connections for language function in children with language disorder. <i>Brain and Language</i> , 2020, 203, 104743.	0.8	7
9007	Graph Theory Analysis of Functional Connectivity Combined with Machine Learning Approaches Demonstrates Widespread Network Differences and Predicts Clinical Variables in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2020, 10, 39-50.	0.8	32
9008	Functional Connectomic Approach to Studying Selank and Semax Effects. <i>Doklady Biological Sciences</i> , 2020, 490, 9-11.	0.2	1
9009	Reproducibility of whole-brain temperature mapping and metabolite quantification using proton magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2020, 33, e4313.	1.6	15
9010	Inverse changes in raphe and cortical 5-HT _{1B} receptor availability after acute tryptophan depletion in healthy human subjects. <i>Synapse</i> , 2020, 74, e22159.	0.6	9
9011	Pushing the Limits of EEG: Estimation of Large-Scale Functional Brain Networks and Their Dynamics Validated by Simultaneous fMRI. <i>Frontiers in Neuroscience</i> , 2020, 14, 323.	1.4	15
9012	Neural Basis of Extremely High Temporal Sensitivity: Insights From a Patient With Autism. <i>Frontiers in Neuroscience</i> , 2020, 14, 340.	1.4	2
9013	Greater activation of the response inhibition network in females compared to males during stop signal task performance. <i>Behavioural Brain Research</i> , 2020, 386, 112586.	1.2	13
9014	Originality of divergent thinking is associated with working memory-related brain activity: Evidence from a large sample study. <i>NeuroImage</i> , 2020, 216, 116825.	2.1	15
9015	Deep brain stimulation modulates directional limbic connectivity in obsessive-compulsive disorder. <i>Brain</i> , 2020, 143, 1603-1612.	3.7	35
9016	Body mass and cardiorespiratory fitness are associated with altered brain metabolism. <i>Metabolic Brain Disease</i> , 2020, 35, 999-1007.	1.4	2
9017	Intrinsic Cerebro-Cerebellar Functional Connectivity Reveals the Function of Cerebellum VI in Reading-Related Skills. <i>Frontiers in Psychology</i> , 2020, 11, 420.	1.1	11
9018	Acute and Chronic Effects of Betel Quid Chewing on Brain Functional Connectivity. <i>Frontiers in Psychiatry</i> , 2020, 11, 198.	1.3	9
9019	Altered brain white matter connectome in children and adolescents with prenatal alcohol exposure. <i>Brain Structure and Function</i> , 2020, 225, 1123-1133.	1.2	18

#	ARTICLE	IF	CITATIONS
9020	Human brain function and brain-computer interfaces. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 168, 1-13.	1.0	4
9021	Changes in functional connectivity with cognitive behavioral therapy for social anxiety disorder predict outcomes at follow-up. Behaviour Research and Therapy, 2020, 129, 103612.	1.6	10
9022	Neuro-dynamics of executive control in bilingual language switching: An MEG study. Cognition, 2020, 199, 104247.	1.1	8
9023	Associations between peer attachment and neural correlates of risk processing across adolescence. Developmental Cognitive Neuroscience, 2020, 42, 100772.	1.9	6
9024	Neural responses during acute mental stress are associated with angina pectoris. Journal of Psychosomatic Research, 2020, 134, 110110.	1.2	9
9025	Finding the needle in a high-dimensional haystack: Canonical correlation analysis for neuroscientists. NeuroImage, 2020, 216, 116745.	2.1	163
9026	Network topology and machine learning analyses reveal microstructural white matter changes underlying Chinese medicine Dengzhan Shengmai treatment on patients with vascular cognitive impairment. Pharmacological Research, 2020, 156, 104773.	3.1	22
9027	Neuroimaging premenstrual dysphoric disorder: A systematic and critical review. Frontiers in Neuroendocrinology, 2020, 57, 100838.	2.5	43
9028	Four core properties of the human brain valuation system demonstrated in intracranial signals. Nature Neuroscience, 2020, 23, 664-675.	7.1	67
9029	Achieving affective human-virtual agent communication by enabling virtual agents to imitate positive expressions. Scientific Reports, 2020, 10, 5977.	1.6	17
9030	Decoding across sensory modalities reveals common supramodal signatures of conscious perception. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7437-7446.	3.3	36
9031	Disentangling the origins of confidence in speeded perceptual judgments through multimodal imaging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8382-8390.	3.3	49
9032	Dynamic coupling of whole-brain neuronal and neurotransmitter systems. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9566-9576.	3.3	173
9033	Salient Explanation for Fine-Grained Classification. IEEE Access, 2020, 8, 61433-61441.	2.6	7
9034	Weighted Deep Forest for Schizophrenia Data Classification. IEEE Access, 2020, 8, 62698-62705.	2.6	12
9035	18F-Flortaucipir PET Associations with Cerebrospinal Fluid, Cognition, and Neuroimaging in Mild Cognitive Impairment due to Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 74, 589-601.	1.2	7
9036	Left Inferior Frontal Gyrus Participates in Mediating the Renewal Effect Irrespective of Context Salience. Frontiers in Behavioral Neuroscience, 2020, 14, 43.	1.0	9
9037	Impaired Topological Properties of Gray Matter Structural Covariance Network in Epilepsy Children With Generalized Tonic-Clonic Seizures: A Graph Theoretical Analysis. Frontiers in Neurology, 2020, 11, 253.	1.1	18

#	ARTICLE	IF	CITATIONS
9038	Vertex nomination: The canonical sampling and the extended spectral nomination schemes. <i>Computational Statistics and Data Analysis</i> , 2020, 145, 106916.	0.7	6
9039	Functional differentiation in the human ventromedial frontal lobe: A data-driven parcellation. <i>Human Brain Mapping</i> , 2020, 41, 3266-3283.	1.9	17
9040	Neurophysiological and behavioural markers of compassion. <i>Scientific Reports</i> , 2020, 10, 6789.	1.6	79
9041	The relationship between physical activity, apolipoprotein E ϵ 4 carriage, and brain health. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 48.	3.0	15
9042	Aberrant structural network of comorbid attention deficit/hyperactivity disorder is associated with addiction severity in internet gaming disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102263.	1.4	10
9043	Classifying post-traumatic stress disorder using the magnetoencephalographic connectome and machine learning. <i>Scientific Reports</i> , 2020, 10, 5937.	1.6	27
9044	Personality factors and cerebral glucose metabolism in community-dwelling older adults. <i>Brain Structure and Function</i> , 2020, 225, 1511-1522.	1.2	3
9045	Neural substrates of bilingual processing in a logographic writing system: An fMRI study in Chinese Cantonese-Mandarin bilinguals. <i>Brain Research</i> , 2020, 1738, 146794.	1.1	8
9046	Designing weighted correlation kernels in convolutional neural networks for functional connectivity based brain disease diagnosis. <i>Medical Image Analysis</i> , 2020, 63, 101709.	7.0	39
9047	Brain condition may mediate the association between training and work engagement. <i>Scientific Reports</i> , 2020, 10, 6848.	1.6	3
9048	Neural underpinning of a personal relationship with God and sense of control: A lesion-mapping study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 575-587.	1.0	9
9049	A one-class classification decision tree based on kernel density estimation. <i>Applied Soft Computing Journal</i> , 2020, 91, 106250.	4.1	24
9050	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. <i>Brain Stimulation</i> , 2020, 13, 1051-1058.	0.7	17
9051	Longitudinal gray matter changes of the pain matrix in patients with carbon monoxide intoxication: A voxel-based morphometry study. <i>European Journal of Radiology</i> , 2020, 126, 108968.	1.2	2
9052	Multifocal transcranial stimulation in chronic ischemic stroke: A phase 1/2a randomized trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104816.	0.7	8
9053	Mapping functional brain networks from the structural connectome: Relating the series expansion and eigenmode approaches. <i>NeuroImage</i> , 2020, 216, 116805.	2.1	40
9054	Ethnicity-Dependent Effects of Schizophrenia Risk Variants of the <i>OLIG2</i> Gene on <i>OLIG2</i> Transcription and White Matter Integrity. <i>Schizophrenia Bulletin</i> , 2020, 46, 1619-1628.	2.3	17
9055	Biophysical mechanisms governing large-scale brain network dynamics underlying individual-specific variability of perception. <i>European Journal of Neuroscience</i> , 2020, 52, 3746-3762.	1.2	10

#	ARTICLE	IF	CITATIONS
9056	The relationship between executive functions and fluid intelligence in multiple sclerosis. PLoS ONE, 2020, 15, e0231868.	1.1	10
9057	Stage detection of mild cognitive impairment via fMRI using Hilbert Huang transform based classification framework. Medical Physics, 2020, 47, 2902-2915.	1.6	12
9058	Localization of Brain Networks Engaged by the Sustained Attention to Response Task Provides Quantitative Markers of Executive Impairment in Amyotrophic Lateral Sclerosis. Cerebral Cortex, 2020, 30, 4834-4846.	1.6	10
9059	Impaired Structural Network Properties Caused by White Matter Hyperintensity Related to Cognitive Decline. Frontiers in Neurology, 2020, 11, 250.	1.1	10
9060	Characterization of 18F-PM-PBB3 (18F-APN-1607) Uptake in the rTg4510 Mouse Model of Tauopathy. Molecules, 2020, 25, 1750.	1.7	26
9061	Negative affect and stress-related brain metabolism in patients with metastatic breast cancer. Cancer, 2020, 126, 3122-3131.	2.0	5
9062	MR-based PET attenuation correction using a combined ultrashort echo time/multi-echo Dixon acquisition. Medical Physics, 2020, 47, 3064-3077.	1.6	12
9063	Aberrancies of Brain Network Structures in Patients with Anosmia. Brain Topography, 2020, 33, 403-411.	0.8	13
9064	Neuroanatomical correlates of phonologic errors in logopenic progressive aphasia. Brain and Language, 2020, 204, 104773.	0.8	15
9065	Spatiotemporal patterns of sensorimotor fMRI activity influence hand motor recovery in subacute stroke: A longitudinal task-related fMRI study. Cortex, 2020, 129, 80-98.	1.1	13
9066	Enhancing the feature representation of multi-modal MRI data by combining multi-view information for MCI classification. Neurocomputing, 2020, 400, 322-332.	3.5	40
9067	Modeling regional changes in dynamic stability during sleep and wakefulness. NeuroImage, 2020, 215, 116833.	2.1	48
9068	The CRUNCH model does not account for load-dependent changes in visuospatial working memory in older adults. Neuropsychologia, 2020, 142, 107446.	0.7	23
9069	Autonomic modulation networks in schizophrenia: The relationship between heart rate variability and functional and structural connectivity in the brain. Psychiatry Research - Neuroimaging, 2020, 300, 111079.	0.9	4
9070	Social jetlag and sleep deprivation are associated with altered activity in the reward-related brain areas: an exploratory resting-state fMRI study. Sleep Medicine, 2020, 72, 12-19.	0.8	18
9071	Longitudinal changes in DLPFC activation during childhood are related to decreased aggression following social rejection. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8602-8610.	3.3	21
9072	Towards machine to brain interfaces: sensory stimulation enhances sensorimotor dynamic functional connectivity in upper limb amputees. Journal of Neural Engineering, 2020, 17, 035002.	1.8	21
9073	Altered Functional and Structural Connectomes in Female High School Soccer Athletes After a Season of Head Impact Exposure and the Effect of a Novel Collar. Brain Connectivity, 2020, 10, 292-301.	0.8	12

#	ARTICLE	IF	CITATIONS
9074	Regional Gray Matter Density Associated With Fast-Paced Walking in Older Adults: A Voxel-Based Morphometry Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1530-1536.	1.7	2
9075	Pattern similarity and connectivity of hippocampal-neocortical regions support empathy for pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 273-284.	1.5	19
9076	Affective brain patterns as multivariate neural correlates of cardiovascular disease risk. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1034-1045.	1.5	20
9077	Ensemble Deep Learning on Large, Mixed-Site fMRI Datasets in Autism and Other Tasks. <i>International Journal of Neural Systems</i> , 2020, 30, 2050012.	3.2	52
9078	Neural Correlates of Verb Fluency Performance in Cognitively Healthy Older Adults and Individuals With Dementia: A Pilot fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 73.	1.7	20
9079	Fish Intake May Affect Brain Structure and Improve Cognitive Ability in Healthy People. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 76.	1.7	14
9080	Benefits of Implicit Regulation of Instructed Fear: Evidence From Neuroimaging and Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2020, 14, 201.	1.4	6
9081	Alterations of Brain Signal Oscillations in Older Individuals with HIV Infection and Parkinson's Disease. <i>Journal of Neuroimmune Pharmacology</i> , 2021, 16, 289-305.	2.1	4
9082	Altered white matter structural networks in drug-naïve patients with obsessive-compulsive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 700-710.	1.1	8
9083	APOE ϵ 4 and cognitive reserve effects on the functional network in the Alzheimer's disease spectrum. <i>Brain Imaging and Behavior</i> , 2021, 15, 758-771.	1.1	11
9084	Altered resting-state functional networks in patients with hemodialysis: a graph-theoretical based study. <i>Brain Imaging and Behavior</i> , 2021, 15, 833-845.	1.1	12
9085	Structural network performance for early diagnosis of spastic cerebral palsy in periventricular white matter injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 855-864.	1.1	4
9086	Multi-Scale Time-Series Kernel-Based Learning Method for Brain Disease Diagnosis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 209-217.	3.9	16
9087	Cross-paradigm connectivity: reliability, stability, and utility. <i>Brain Imaging and Behavior</i> , 2021, 15, 614-629.	1.1	7
9088	Altered Time-Frequency Feature in Default Mode Network of Autism Based on Improved Hilbert-Huang Transform. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 485-492.	3.9	13
9089	Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 179-191.	0.6	25
9090	Mapping Structural Connectivity Using Diffusion \langle scp \rangle MRI: Challenges and Opportunities. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1666-1682.	1.9	95
9091	Test-retest variability and reference region-based quantification of 18 F-BCPP-EF for imaging mitochondrial complex I in the human brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 771-779.	2.4	15

#	ARTICLE	IF	CITATIONS
9092	Cerebral microinfarcts affect brain structural network topology in cognitively impaired patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 105-115.	2.4	11
9093	Disrupted upregulation of salience network connectivity during acute stress in siblings of schizophrenia patients. <i>Psychological Medicine</i> , 2021, 51, 1038-1048.	2.7	13
9094	Computer-Aided Dementia Diagnosis Based on Hierarchical Extreme Learning Machine. <i>Cognitive Computation</i> , 2021, 13, 34-48.	3.6	8
9095	Anosognosia for limb and bucco-facial apraxia as inferred from the recognition of gestural errors. <i>Journal of Neuropsychology</i> , 2021, 15, 20-45.	0.6	13
9096	Alterations in functional connectivity are associated with white matter lesions and information processing efficiency in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2021, 15, 375-388.	1.1	7
9097	Exploring the Brain Lateralization in ADHD Based on Variability of Resting-State fMRI Signal. <i>Journal of Attention Disorders</i> , 2021, 25, 258-264.	1.5	7
9098	Striatal Dopamine Deficit and Motor Impairment in Idiopathic Normal Pressure Hydrocephalus. <i>Movement Disorders</i> , 2021, 36, 124-132.	2.2	22
9099	Signature of consciousness in brain-wide synchronization patterns of monkey and human fMRI signals. <i>NeuroImage</i> , 2021, 226, 117470.	2.1	33
9100	Interpersonal Neural Synchronization during Interpersonal Touch Underlies Affiliative Pair Bonding between Romantic Couples. <i>Cerebral Cortex</i> , 2021, 31, 1647-1659.	1.6	35
9101	Different and common brain signals of altered neurocognitive mechanisms for unfamiliar face processing in acquired and developmental prosopagnosia. <i>Cortex</i> , 2021, 134, 92-113.	1.1	1
9102	Specific white matter connectomic changes in schizophrenia compared with psychotic bipolar disorder. <i>Asian Journal of Psychiatry</i> , 2021, 55, 102468.	0.9	4
9103	Structural and functional brain signatures of endurance runners. <i>Brain Structure and Function</i> , 2021, 226, 93-103.	1.2	14
9104	Development of the paternal brain in expectant fathers during early pregnancy. <i>NeuroImage</i> , 2021, 225, 117527.	2.1	10
9105	Diagnosis of early Alzheimer's disease based on dynamic high order networks. <i>Brain Imaging and Behavior</i> , 2021, 15, 276-287.	1.1	36
9106	Evolution of Human Brain Atlases in Terms of Content, Applications, Functionality, and Availability. <i>Neuroinformatics</i> , 2021, 19, 1-22.	1.5	23
9107	Exploratory factor analysis with structured residuals for brain network data. <i>Network Neuroscience</i> , 2021, 5, 1-27.	1.4	11
9108	The effects of cognitive behavioral therapy on the whole brain structural connectome in unmedicated patients with obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110037.	2.5	15
9109	DACC Resting State Functional Connectivity as a Predictor of Pain Symptoms Following Motor Vehicle Crash: A Preliminary Investigation. <i>Journal of Pain</i> , 2021, 22, 171-179.	0.7	1

#	ARTICLE	IF	CITATIONS
9110	Generative Adversarial Networks and Markov Random Fields for oversampling very small training sets. <i>Expert Systems With Applications</i> , 2021, 163, 113819.	4.4	58
9111	Negative Parenting Affects Adolescent Internalizing Symptoms Through Alterations in Amygdala-Prefrontal Circuitry: A Longitudinal Twin Study. <i>Biological Psychiatry</i> , 2021, 89, 560-569.	0.7	16
9112	Constructing Connectome Atlas by Graph Laplacian Learning. <i>Neuroinformatics</i> , 2021, 19, 233-249.	1.5	0
9113	Age-Related Compensatory Reconfiguration of PFC Connections during Episodic Memory Retrieval. <i>Cerebral Cortex</i> , 2021, 31, 717-730.	1.6	7
9114	Co-sparse reduced-rank regression for association analysis between imaging phenotypes and genetic variants. <i>Bioinformatics</i> , 2021, 36, 5214-5222.	1.8	6
9115	Deep Generative Model of Individual Variability in fMRI Images of Psychiatric Patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 592-605.	2.5	3
9116	Possible neuroprotective effects of rasagiline in Alzheimer's disease: a SPECT study. <i>Acta Radiologica</i> , 2021, 62, 784-790.	0.5	2
9117	Motor asymmetry related cerebral perfusion patterns in Parkinson's disease: An arterial spin labeling study. <i>Human Brain Mapping</i> , 2021, 42, 298-309.	1.9	20
9118	Early diagnosis model of Alzheimer's Disease based on sparse logistic regression. <i>Multimedia Tools and Applications</i> , 2021, 80, 3969-3980.	2.6	20
9119	MICA: A toolkit for multimodal image coupling analysis. <i>Journal of Neuroscience Methods</i> , 2021, 347, 108962.	1.3	5
9120	Disrupted rich-club network organization and individualized identification of patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110074.	2.5	27
9121	Association of physical activity and sedentary time with structural brain networks—The Maastricht Study. <i>GeroScience</i> , 2021, 43, 239-252.	2.1	6
9122	Transient brain networks underlying interpersonal strategies during synchronized action. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 19-30.	1.5	22
9123	Widespread cortical dyslamination in epilepsy patients with malformations of cortical development. <i>Neuroradiology</i> , 2021, 63, 225-234.	1.1	11
9124	Statistical Agnostic Mapping: A framework in neuroimaging based on concentration inequalities. <i>Information Fusion</i> , 2021, 66, 198-212.	11.7	19
9125	Reproducibility of the lateralization index in functional magnetic resonance imaging across language tasks. <i>Journal of Neurolinguistics</i> , 2021, 57, 100943.	0.5	6
9126	Individual Differences in Intrinsic Brain Networks Predict Symptom Severity in Autism Spectrum Disorders. <i>Cerebral Cortex</i> , 2021, 31, 681-693.	1.6	10
9127	How Alpha Rhythm Spatiotemporally Acts Upon the Thalamus-Default Mode Circuit in Idiopathic Generalized Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1282-1292.	2.5	11

#	ARTICLE	IF	CITATIONS
9128	Brain MR image classification for Alzheimer's disease diagnosis using structural hippocampal asymmetrical attributes from directional 3-D log-Gabor filter responses. <i>Neurocomputing</i> , 2021, 419, 126-135.	3.5	33
9129	Functional connectivity of the anterior cingulate cortex in Veterans with mild traumatic brain injury. <i>Behavioural Brain Research</i> , 2021, 396, 112882.	1.2	10
9130	Unraveling the Consequences of Childhood Maltreatment: Deviations From Typical Functional Neurodevelopment Mediate the Relationship Between Maltreatment History and Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 329-342.	1.1	19
9131	Alterations in Functional Connectomics Associated With Neurocognitive Changes Following Glioma Resection. <i>Neurosurgery</i> , 2021, 88, 544-551.	0.6	10
9132	First-in-Human Evaluation of ¹⁸ F-SynVesT-1, a Radioligand for PET Imaging of Synaptic Vesicle Glycoprotein 2A. <i>Journal of Nuclear Medicine</i> , 2021, 62, 561-567.	2.8	60
9133	Mild cognitive impairment with Lewy bodies: blood perfusion with arterial spin labelling. <i>Journal of Neurology</i> , 2021, 268, 1284-1294.	1.8	11
9134	Alterations in intrinsic functional networks in Parkinson's disease patients with depression: A resting-state functional magnetic resonance imaging study. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 289-298.	1.9	20
9135	Trauma and depressive symptomatology in middle-aged persons at high risk of dementia: the PREVENT Dementia Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 16-21.	0.9	6
9136	From brain variations to individual differences in the color-flavor incongruency effect: A combined virtual reality and resting-state fMRI study. <i>Journal of Business Research</i> , 2021, 123, 604-612.	5.8	27
9137	The neural basis for mental state attribution: A voxel-based lesion mapping study. <i>Human Brain Mapping</i> , 2021, 42, 65-79.	1.9	13
9138	The Impact of App-Delivered Mindfulness Meditation on Functional Connectivity and Self-Reported Mindfulness Among Health Profession Trainees. <i>Mindfulness</i> , 2021, 12, 92-106.	1.6	18
9139	Effects of TIP treatment on brain network topology of frontolimbic circuit in first-episode, treatment-naïve major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 279, 122-130.	2.0	2
9140	Adversarial brain multiplex prediction from a single brain network with application to gender fingerprinting. <i>Medical Image Analysis</i> , 2021, 67, 101843.	7.0	4
9141	Impaired frontal-parietal control network in chronic prostatitis/chronic pelvic pain syndrome revealed by graph theoretical analysis: A DTI study. <i>European Journal of Neuroscience</i> , 2021, 53, 1060-1071.	1.2	16
9142	White matter microstructure and connectivity in patients with obsessive-compulsive disorder and their unaffected siblings. <i>Acta Psychiatrica Scandinavica</i> , 2021, 143, 72-81.	2.2	9
9143	Functional connectivity and topology in patients with restless legs syndrome: a case-control resting-state functional magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2021, 28, 448-458.	1.7	24
9144	Dynamic functional connectivity in temporal lobe epilepsy: a graph theoretical and machine learning approach. <i>Neurological Sciences</i> , 2021, 42, 2379-2390.	0.9	17
9145	Enhanced visceromotor emotional reactivity in dyslexia and its relation to salience network connectivity. <i>Cortex</i> , 2021, 134, 278-295.	1.1	12

#	ARTICLE	IF	CITATIONS
9146	The neural network underpinning social feedback contingent upon one's action: An fMRI study. <i>NeuroImage</i> , 2021, 225, 117476.	2.1	1
9147	Sex Differences in Anatomical Rich-Club and Structuralâ€“Functional Coupling in the Human Brain Network. <i>Cerebral Cortex</i> , 2021, 31, 1987-1997.	1.6	28
9148	Brain volumetric deficits in <i>MAPT</i> mutation carriers: a multisite study. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 95-110.	1.7	21
9149	Resting state functional atlas and cerebral networks in mouse lemur primates at 11.7 Tesla. <i>NeuroImage</i> , 2021, 226, 117589.	2.1	11
9150	Increased pSTS activity and decreased pSTS-mPFC connectivity when processing negative social interactions. <i>Behavioural Brain Research</i> , 2021, 399, 113027.	1.2	7
9151	Subthalamic stimulation impairs stopping of ongoing movements. <i>Brain</i> , 2021, 144, 44-52.	3.7	33
9152	The importance of the insular cortex for vestibular and spatial syndromes. <i>European Journal of Neurology</i> , 2021, 28, 1774-1778.	1.7	10
9153	Graph theory analysis of the dopamine D2 receptor network in Parkinsonâ€™s disease patients with cognitive decline. <i>Journal of Neuroscience Research</i> , 2021, 99, 947-965.	1.3	6
9154	The role of the superior parietal lobule in lexical processing of sign language: Insights from fMRI and TMS. <i>Cortex</i> , 2021, 135, 240-254.	1.1	11
9155	Identifying brain areas correlated with ADOS raw scores by studying altered dynamic functional connectivity patterns. <i>Medical Image Analysis</i> , 2021, 68, 101899.	7.0	10
9156	Graph theory analysis reveals premature ejaculation is a brain disorder with altered structural connectivity and depressive symptom: A DTIâ€“based connectome study. <i>European Journal of Neuroscience</i> , 2021, 53, 1905-1921.	1.2	11
9157	Fronto-temporal brain activity and connectivity track implicit attention to positive and negative social words in a novel socio-emotional Stroop task. <i>NeuroImage</i> , 2021, 226, 117580.	2.1	12
9158	Brain functional connectivity in individuals with psychogenic nonepileptic seizures (PNES): An application of graph theory. <i>Epilepsy and Behavior</i> , 2021, 114, 107565.	0.9	14
9159	Default mode network subsystem alterations in bipolar disorder during major depressive episode. <i>Journal of Affective Disorders</i> , 2021, 281, 856-864.	2.0	11
9160	Deficit of Crossâ€“Frequency Integration in Mild Cognitive Impairment and Alzheimer's Disease: A Multilayer Network Approach. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1387-1398.	1.9	8
9161	Restingâ€“state default mode network connectivity in young individuals with Down syndrome. <i>Brain and Behavior</i> , 2021, 11, e01905.	1.0	16
9162	Altered effective brain network topology in tinnitus: An EEG source connectivity analysis. <i>Biomedical Signal Processing and Control</i> , 2021, 64, 102331.	3.5	1
9163	Hippocampal and Parahippocampal Gray Matter Structural Integrity Assessed by Multimodal Imaging Is Associated with Episodic Memory in Old Age. <i>Cerebral Cortex</i> , 2021, 31, 1464-1477.	1.6	17

#	ARTICLE	IF	CITATIONS
9164	Extrastriatal SPECT-DAT uptake correlates with clinical and biological features of de novo Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 97, 120-128.	1.5	8
9165	Gender differences of amplitude of low-frequency fluctuations in bipolar disorder: A resting state fMRI study. <i>Journal of Affective Disorders</i> , 2021, 280, 189-196.	2.0	11
9166	EEG Microstates Predict Concurrent fMRI Dynamic Functional Connectivity States. <i>Brain Topography</i> , 2021, 34, 41-55.	0.8	26
9167	Brain features of nearly drug-naïve female monozygotic twins with first-episode schizophrenia and the classification accuracy of brain feature patterns: A pilot study. <i>Brain and Behavior</i> , 2021, 11, e01992.	1.0	2
9168	Classification of Parkinson's disease based on multi-modal features and stacking ensemble learning. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109019.	1.3	32
9169	Deep multi-kernel auto-encoder network for clustering brain functional connectivity data. <i>Neural Networks</i> , 2021, 135, 148-157.	3.3	18
9170	Aberrant basal ganglia-thalamo-cortical network topology in juvenile absence epilepsy: A resting-state EEG-fMRI study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 84, 78-83.	0.9	13
9171	Cerebral amyloid accumulation is associated with distinct structural and functional alterations in the brain of depressed elders with mild cognitive impairment. <i>Journal of Affective Disorders</i> , 2021, 281, 459-466.	2.0	14
9172	Robust intra-individual estimation of structural connectivity by Principal Component Analysis. <i>NeuroImage</i> , 2021, 226, 117483.	2.1	1
9173	Bilingualism's Effects on Resting-State Functional Connectivity in Mild Cognitive Impairment. <i>Brain Connectivity</i> , 2021, 11, 30-37.	0.8	9
9174	Altered sensorimotor fMRI directed connectivity in Parkinson's disease patients. <i>European Journal of Neuroscience</i> , 2021, 53, 1976-1987.	1.2	6
9175	Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , 2021, 42, 1670-1681.	1.9	23
9176	Abnormal Regional and Global Connectivity Measures in Subjective Cognitive Decline Depending on Cerebral Amyloid Status. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 493-509.	1.2	14
9177	Transcranial brain atlas-based optimization for functional near-infrared spectroscopy optode arrangement: Theory, algorithm, and application. <i>Human Brain Mapping</i> , 2021, 42, 1657-1669.	1.9	7
9178	Abnormal functional connectivity of motor circuit in the schizophrenic patients with tardive dyskinesia: A resting-state fMRI study. <i>Neuroscience Letters</i> , 2021, 742, 135548.	1.0	4
9179	General Intelligence Is Associated with Working Memory-Related Functional Connectivity Change: Evidence from a Large-Sample Study. <i>Brain Connectivity</i> , 2021, 11, 89-102.	0.8	4
9180	Data-Driven Classification of Spectral Profiles Reveals Brain Region-Specific Plasticity in Blindness. <i>Cerebral Cortex</i> , 2021, 31, 2505-2522.	1.6	13
9181	Interplay of White Matter Hyperintensities, Cerebral Networks, and Cognitive Function in an Adult Population: Diffusion-Tensor Imaging in the Maastricht Study. <i>Radiology</i> , 2021, 298, 384-392.	3.6	23

#	ARTICLE	IF	CITATIONS
9182	Decreased dynamism of overlapping brain sub-networks in Major Depressive Disorder. Journal of Psychiatric Research, 2021, 133, 197-204.	1.5	11
9183	Midlevel visual deficits after strokes involving area human V4. Cortex, 2021, 134, 207-222.	1.1	1
9184	Functional reorganization of the reading network in the course of foreign language acquisition. NeuroImage, 2021, 226, 117544.	2.1	8
9185	Measuring robust functional connectivity from resting-state MEG using amplitude and entropy correlation across frequency bands and temporal scales. NeuroImage, 2021, 226, 117551.	2.1	9
9186	Connectome-based evidence for creative thinking as an emergent property of ordinary cognitive operations. NeuroImage, 2021, 227, 117632.	2.1	18
9187	NREM sleep stages specifically alter dynamical integration of large-scale brain networks. IScience, 2021, 24, 101923.	1.9	25
9188	Impact of non-€CNS childhood cancer on resting-€state connectivity and its association with cognition. Brain and Behavior, 2021, 11, e01931.	1.0	5
9189	The effect of gradient nonlinearities on fiber orientation estimates from spherical deconvolution of diffusion magnetic resonance imaging data. Human Brain Mapping, 2021, 42, 367-383.	1.9	13
9190	The effects of cognitive training on the topological properties of brain structural network among community-dwelling older adults. Journal of Clinical Neuroscience, 2021, 83, 77-82.	0.8	1
9191	Neural responses to threat and reward and changes in inflammation following a mindfulness intervention. Psychoneuroendocrinology, 2021, 125, 105114.	1.3	20
9192	Associations between sleep apnea and advanced brain aging in a large-scale population study. Sleep, 2021, 44, .	0.6	27
9193	Whole-brain estimates of directed connectivity for human connectomics. NeuroImage, 2021, 225, 117491.	2.1	20
9194	Disruption of gray matter morphological networks in patients with paroxysmal kinesigenic dyskinesia. Human Brain Mapping, 2021, 42, 398-411.	1.9	23
9195	Stacked autoencoders as new models for an accurate Alzheimer-€™s disease classification support using resting-state EEG and MRI measurements. Clinical Neurophysiology, 2021, 132, 232-245.	0.7	30
9196	Brain exposure of the ATM inhibitor AZD1390 in humans-€™a positron emission tomography study. Neuro-Oncology, 2021, 23, 687-696.	0.6	35
9197	<scp>JuSpace</scp>: A tool for spatial correlation analyses of magnetic resonance imaging data with nuclear imaging derived neurotransmitter maps. Human Brain Mapping, 2021, 42, 555-566.	1.9	95
9198	The brain signature of emerging reading in two contrasting languages. NeuroImage, 2021, 225, 117503.	2.1	9
9199	Network clustering via kernel-ARMA modeling and the Grassmannian: The brain-network case. Signal Processing, 2021, 179, 107834.	2.1	3

#	ARTICLE	IF	CITATIONS
9200	Neuroimaging the menstrual cycle: A multimodal systematic review. <i>Frontiers in Neuroendocrinology</i> , 2021, 60, 100878.	2.5	75
9201	Combining network topology and information theory to construct representative brain networks. <i>Network Neuroscience</i> , 2021, 5, 96-124.	1.4	52
9202	Functional Connectivity Hypersynchronization in Relatives of Alzheimer's Disease Patients: An Early E/I Balance Dysfunction?. <i>Cerebral Cortex</i> , 2021, 31, 1201-1210.	1.6	22
9203	fMRI functional connectivity analysis via kernel graph in Alzheimer's disease. <i>Signal, Image and Video Processing</i> , 2021, 15, 715-723.	1.7	1
9204	Multimodal imaging of brain reorganization in hearing late learners of sign language. <i>Human Brain Mapping</i> , 2021, 42, 384-397.	1.9	14
9205	Correlates of intelligence via resting-state functional connectivity of the amygdala in healthy adults. <i>Brain Research</i> , 2021, 1751, 147176.	1.1	4
9206	Adult Attachment System Links With Brain Mu Opioid Receptor Availability In Vivo. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 360-369.	1.1	17
9207	The endocannabinoid system in humans: significant associations between anandamide, brain function during reward feedback and a personality measure of reward dependence. <i>Neuropsychopharmacology</i> , 2021, 46, 1020-1027.	2.8	5
9208	Where You Lead, I Will Follow: Exploring Sibling Similarity in Brain and Behavior During Risky Decision Making. <i>Journal of Research on Adolescence</i> , 2021, 31, 34-51.	1.9	7
9209	Diffusion Tensor Imaging-Based Analysis of Baseline Neurocognitive Function and Posttreatment White Matter Changes in Pediatric Patients With Craniopharyngioma Treated With Surgery and Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 515-526.	0.4	7
9210	Characterising group-level brain connectivity: A framework using Bayesian exponential random graph models. <i>NeuroImage</i> , 2021, 225, 117480.	2.1	13
9211	Designing individual-specific and trial-specific models to accurately predict the intensity of nociceptive pain from single-trial fMRI responses. <i>NeuroImage</i> , 2021, 225, 117506.	2.1	4
9212	The Small and Efficient Language Network of Polyglots and Hyper-polyglots. <i>Cerebral Cortex</i> , 2021, 31, 62-76.	1.6	10
9213	Longitudinal imaging of metabotropic glutamate 5 receptors during early and extended alcohol abstinence. <i>Neuropsychopharmacology</i> , 2021, 46, 380-385.	2.8	7
9214	Brain Substrates of Time-Based Prospective Memory Decline in Aging: A Voxel-Based Morphometry and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2021, 31, 396-409.	1.6	6
9215	The impact of torture on interpersonal threat and reward neurocircuitry. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021, 55, 153-166.	1.3	7
9216	Diffuse brain connectivity changes in Charcot-Marie-Tooth type 1a patients: a resting-state functional magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2021, 28, 305-313.	1.7	3
9217	First-in-Human Assessment of ¹¹ C-LSN3172176, an M1 Muscarinic Acetylcholine Receptor PET Radiotracer. <i>Journal of Nuclear Medicine</i> , 2021, 62, 553-560.	2.8	35

#	ARTICLE	IF	CITATIONS
9218	Bayesian Joint Modeling of Multiple Brain Functional Networks. <i>Journal of the American Statistical Association</i> , 2021, 116, 518-530.	1.8	11
9219	Differential early predictive factors for upper and lower extremity motor recovery after ischaemic stroke. <i>European Journal of Neurology</i> , 2021, 28, 132-140.	1.7	9
9220	Variance in cortical depth across the brain surface: Implications for transcranial stimulation of the brain. <i>European Journal of Neuroscience</i> , 2021, 53, 996-1007.	1.2	19
9221	Functional and network analyses of human exposure to long-term evolution signal. <i>Environmental Science and Pollution Research</i> , 2021, 28, 5755-5773.	2.7	13
9222	Degeneration of gray and white matter differs between hypometabolic and hypermetabolic brain regions in a patient with ALS-FTD: a longitudinal MRI–PET multimodal study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 127-132.	1.1	4
9223	Rich-Club Analysis in Adults With ADHD Connectomes Reveals an Abnormal Structural Core Network. <i>Journal of Attention Disorders</i> , 2021, 25, 1068-1079.	1.5	18
9224	Paired test of matrix graphs and brain connectivity analysis. <i>Biostatistics</i> , 2021, 22, 402-420.	0.9	0
9225	Similarities and Differences Between Native and Non-native Speakers’ Processing of Formulaic Sequences: A Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Journal of Psycholinguistic Research</i> , 2021, 50, 397-416.	0.7	2
9226	Temporal Variability–Based Functional Brain Lateralization Study in ADHD. <i>Journal of Attention Disorders</i> , 2021, 25, 839-847.	1.5	14
9227	Investigation of brain functional connectivity to assess cognitive control over cue–processing in Alcohol Use Disorder. <i>Addiction Biology</i> , 2021, 26, e12863.	1.4	24
9228	Brain Morphological and Functional Networks: Implications for Neurodegeneration. <i>Understanding Complex Systems</i> , 2021, , 329-342.	0.3	2
9229	A Social Condition-Enhanced Network for Recognizing Power Distance Using Expressive Prosody and Intrinsic Brain Connectivity. <i>IEEE Transactions on Multimedia</i> , 2022, 24, 2046-2057.	5.2	0
9230	Specific Brain Reorganization Underlying Superior Upper Limb Motor Function After Spinal Cord Injury: A Multimodal MRI Study. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 220-232.	1.4	5
9231	The missing role of gray matter in studying brain controllability. <i>Network Neuroscience</i> , 2021, 5, 198-210.	1.4	8
9232	Regional homogeneity abnormalities of resting state brain activities in children with growth hormone deficiency. <i>Scientific Reports</i> , 2021, 11, 334.	1.6	6
9234	Modality-specific dysfunctional neural processing of social-abstract and non-social-concrete information in schizophrenia. <i>NeuroImage: Clinical</i> , 2021, 29, 102568.	1.4	5
9236	Neural Substrates of the Morphological Structure of Chinese Words. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-7.	0.6	0
9237	Brain network construction and analysis for patients with mild cognitive impairment and Alzheimer's disease based on a highly–available nodes approach. <i>Brain and Behavior</i> , 2021, 11, e02027.	1.0	5

#	ARTICLE	IF	CITATIONS
9238	Voxel-Wise Localization of Brain Activity While Comprehending Oral Russian-Language Stories. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 293-306.	0.5	1
9239	Diagnosis of Multiple Sclerosis Using Graph-Theoretic Measures of Cognitive-Task-Based Functional Connectivity Networks. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 926-934.	2.6	5
9240	Structural and functional correlates of subthalamic deep brain stimulation-induced apathy in Parkinson's disease. <i>Brain Stimulation</i> , 2021, 14, 192-201.	0.7	13
9241	Reference-Relation Guided Autoencoder with Deep CCA Restriction for Awake-to-Sleep Brain Functional Connectome Prediction. <i>Lecture Notes in Computer Science</i> , 2021, , 231-240.	1.0	2
9243	Fast Sequential Clustering in Riemannian Manifolds for Dynamic and Time-Series-Annotated Multilayer Networks. <i>IEEE Open Journal of Signal Processing</i> , 2021, 2, 67-84.	2.3	3
9244	Functional Connectivity in Infancy and Toddlerhood Predicts Long-Term Language and Preliteracy Outcomes. <i>Cerebral Cortex</i> , 2022, 32, 725-736.	1.6	12
9245	HMM Model for Brain Tumor Detection and Classification. <i>Algorithms for Intelligent Systems</i> , 2021, , 339-346.	0.5	0
9246	PET evidence of preclinical cerebellar amyloid plaque deposition in autosomal dominant Alzheimer's disease-causing Presenilin-1 E280A mutation carriers. <i>NeuroImage: Clinical</i> , 2021, 31, 102749.	1.4	8
9247	Quantifying Structural Connectivity in Brain Tumor Patients. <i>Lecture Notes in Computer Science</i> , 2021, , 519-529.	1.0	3
9248	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2021, , .	1.6	3
9249	Functional Decoupling of Emotion Coping Network Subsides Automatic Emotion Regulation by Implementation Intention. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	1.0	5
9250	Aberrant brain network topology in the frontoparietal-limbic circuit in bipolar disorder: a graph-theory study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1379-1391.	1.8	9
9251	Cognition mediates the relation between structural network efficiency and gait in small vessel disease. <i>NeuroImage: Clinical</i> , 2021, 30, 102667.	1.4	17
9252	Common and distinct brain networks of autoscopic phenomena. <i>NeuroImage: Clinical</i> , 2021, 30, 102612.	1.4	13
9253	Estimating Functional Brain Network with Low-Rank Structure via Matrix Factorization for MCI/ASD Identification. <i>Journal of Applied Mathematics and Physics</i> , 2021, 09, 1946-1963.	0.2	2
9254	Electrocorticography and stereo EEG provide distinct measures of brain connectivity: implications for network models. <i>Brain Communications</i> , 2021, 3, fcab156.	1.5	22
9255	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2021, , .	1.6	3
9257	Atypical Resting-State Functional Connectivity Dynamics Correlate With Early Cognitive Dysfunction in HIV Infection. <i>Frontiers in Neurology</i> , 2020, 11, 606592.	1.1	4

#	ARTICLE	IF	CITATIONS
9258	The contribution of beta-amyloid to dementia in Lewy body diseases: a 1-year follow-up study. <i>Brain Communications</i> , 2021, 3, fcab180.	1.5	17
9259	Brain network analyses of diffusion tensor imaging for brain aging. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 6066-6078.	1.0	4
9260	Imitation or Polarity Correspondence? Behavioural and Neurophysiological Evidence for the Confounding Influence of Orthogonal Spatial Compatibility on Measures of Automatic Imitation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 212-230.	1.0	3
9261	Changes of Structural Brain Network Following Repetitive Transcranial Magnetic Stimulation in Children With Bilateral Spastic Cerebral Palsy: A Diffusion Tensor Imaging Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 617548.	0.9	5
9263	Same salience, different consequences: Disturbed inter-network connectivity during a social oddball paradigm in major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 31, 102731.	1.4	4
9264	BrainNetGAN: Data Augmentation of Brain Connectivity Using Generative Adversarial Network for Dementia Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 103-111.	1.0	4
9265	Robustness of <scp>MR</scp> Elastography in the Healthy Brain: Repeatability, Reliability, and Effect of Different Reconstruction Methods. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1510-1521.	1.9	20
9266	In search of the most reproducible neural vulnerability factors that predict future weight gain: analyses of data from six prospective studies. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	8
9267	Reduced anxiety and changes in amygdala network properties in adolescents with training for awareness, resilience, and action (TARA). <i>NeuroImage: Clinical</i> , 2021, 29, 102521.	1.4	15
9268	Behavioral and Neural Signatures of Visual Imagery Vividness Extremes: Aphantasia versus Hyperphantasia. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab035.	0.7	57
9269	The connectivity between the olfactory and auditory cortex predicts an individual's sleep quality. <i>NeuroReport</i> , 2021, 32, 99-104.	0.6	3
9270	Functional connectome differences in individuals with hallucinations across the psychosis continuum. <i>Scientific Reports</i> , 2021, 11, 1108.	1.6	7
9271	Brain Motor Network Changes in Parkinson's Disease: Evidence from Meta-Analytic Modeling. <i>Movement Disorders</i> , 2021, 36, 1180-1190.	2.2	26
9272	Topological Learning and Its Application to Multimodal Brain Network Integration. <i>Lecture Notes in Computer Science</i> , 2021, 12902, 166-176.	1.0	9
9273	Meta-modulation Network for Domain Generalization in Multi-site fMRI Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 500-509.	1.0	5
9274	Multi-Band Brain Network Analysis for Functional Neuroimaging Biomarker Identification. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 3843-3855.	5.4	35
9276	Hypothalamus and amygdala functional connectivity at rest in narcolepsy type 1. <i>NeuroImage: Clinical</i> , 2021, 31, 102748.	1.4	11
9277	Regional brain volume predicts response to methylphenidate treatment in individuals with ADHD. <i>BMC Psychiatry</i> , 2021, 21, 26.	1.1	14

#	ARTICLE	IF	CITATIONS
9278	WISDoM: Characterizing Neurological Time Series With the Wishart Distribution. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 611762.	1.3	0
9280	Roles of the MPFC and insula in impression management under social observation. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 474-483.	1.5	6
9281	Distinguishing Syntactic Operations in the Brain: Dependency and Phrase-Structure Parsing. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 152-175.	1.7	19
9282	Identifying Diurnal Variability of Brain Connectivity Patterns Using Graph Theory. <i>Brain Sciences</i> , 2021, 11, 111.	1.1	14
9283	Mental Files and Teleology. , 2021, , 257-281.		1
9284	Parametric estimation of reference signal intensity in the quantification of amyloid-beta deposition: an 18F-AV-45 study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 249-263.	1.1	6
9285	Eye gaze patterns and functional brain responses during emotional face processing in adolescents with conduct disorder. <i>NeuroImage: Clinical</i> , 2021, 29, 102519.	1.4	4
9286	Individual-fMRI-approaches reveal cerebellum and visual communities to be functionally connected in obsessive compulsive disorder. <i>Scientific Reports</i> , 2021, 11, 1354.	1.6	8
9287	A Multi-Modal MRI Analysis of Cortical Structure in Relation to Gender Dysphoria, Sexual Orientation, and Age in Adolescents. <i>Journal of Clinical Medicine</i> , 2021, 10, 345.	1.0	17
9288	A multi-modal fusion of features method based on deep belief networks to diagnosis schizophrenia disease. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2021, 19, 2050088.	0.9	2
9289	Modeling Incremental Language Comprehension in the Brain with Combinatory Categorical Grammar. , 2021, , .		5
9290	A Connection Between Pattern Classification by Machine Learning and Statistical Inference With the General Linear Model. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 5332-5343.	3.9	9
9291	Learning Brain Functional Networks With Latent Temporal Dependency for MCI Identification. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 590-601.	2.5	5
9292	Correspondence between patterns of cerebral blood flow and structure in adolescents with and without bipolar disorder. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2198924.	2.4	8
9293	Distribution-Guided Network Thresholding for Functional Connectivity Analysis in fMRI-Based Brain Disorder Identification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1602-1613.	3.9	12
9294	Learning Multi-resolution Graph Edge Embedding for Discovering Brain Network Dysfunction in Neurological Disorders. <i>Lecture Notes in Computer Science</i> , 2021, , 253-266.	1.0	4
9295	Medical Imaging Based Diagnosis Through Machine Learning and Data Analysis. <i>Computational Biology</i> , 2021, , 179-225.	0.1	0
9296	Neural correlates of recursive thinking during interpersonal strategic interactions. <i>Human Brain Mapping</i> , 2021, 42, 2128-2146.	1.9	7

#	ARTICLE	IF	CITATIONS
9297	Constructing Dynamic Functional Networks via Weighted Regularization and Tensor Low-Rank Approximation for Early Mild Cognitive Impairment Classification. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 610569.	1.8	8
9298	Effects of Electrical Automatic Massage on Cognition and Sleep Quality in Alzheimer's Disease Spectrum Patients: A Randomized Controlled Trial. <i>Yonsei Medical Journal</i> , 2021, 62, 717.	0.9	3
9299	Frontocerebellar gray matter plasticity in alcohol use disorder linked to abstinence. <i>NeuroImage: Clinical</i> , 2021, 32, 102788.	1.4	4
9300	Binary Semantic Classification Using Cortical Activation with Pavlovian-Conditioned Vestibular Responses in Healthy and Locked-In Individuals. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab046.	0.7	0
9301	Event-Related Coherence in Visual Cortex and Brain Noise: An MEG Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 375.	1.3	27
9302	Parcellation-induced variation of empirical and simulated brain connectomes at group and subject levels. <i>Network Neuroscience</i> , 2021, 5, 798-830.	1.4	23
9303	A Novel Bayesian Semi-parametric Model for Learning Heritable Imaging Traits. <i>Lecture Notes in Computer Science</i> , 2021, 12905, 678-687.	1.0	2
9304	Disrupted functional connectivity of precuneus subregions in obsessive-compulsive disorder. <i>NeuroImage: Clinical</i> , 2021, 31, 102720.	1.4	7
9305	Exploring the Brain Information Processing Mechanisms from Functional Connectivity to Translational Applications. <i>Lecture Notes in Computer Science</i> , 2021, , 99-111.	1.0	3
9306	Recognition of Dementia Biomarkers With Deep Finer-DBN. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1926-1935.	2.7	10
9307	A Few-Shot Learning Graph Multi-trajectory Evolution Network for Forecasting Multimodal Baby Connectivity Development from a Baseline Timepoint. <i>Lecture Notes in Computer Science</i> , 2021, , 11-24.	1.0	2
9308	OUP accepted manuscript. <i>Archives of Clinical Neuropsychology</i> , 2021, , .	0.3	0
9309	Lesion Quantification Toolkit: A MATLAB software tool for estimating grey matter damage and white matter disconnections in patients with focal brain lesions. <i>NeuroImage: Clinical</i> , 2021, 30, 102639.	1.4	60
9310	Routine magnetoencephalography in memory clinic patients: A machine learning approach. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12227.	1.2	9
9311	Brain activity of the emotional circuit in Parkinson's disease patients with freezing of gait. <i>NeuroImage: Clinical</i> , 2021, 30, 102649.	1.4	15
9312	Resting-state EEG reveals four subphenotypes of amyotrophic lateral sclerosis. <i>Brain</i> , 2022, 145, 621-631.	3.7	26
9313	Effects of anterior thalamic nuclei stimulation on hippocampal activity: Chronic recording in a patient with drug-resistant focal epilepsy. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100467.	0.5	13
9314	Overlapping and distinct neural networks supporting novel word learning in bilinguals and monolinguals. <i>Bilingualism</i> , 2021, 24, 524-536.	1.0	7

#	ARTICLE	IF	CITATIONS
9315	The manifestation of individual differences in sensitivity to punishment during resting state is modulated by eye state. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 144-155.	1.0	1
9316	Disrupted Subcortical-Cortical Connections in a Phonological but Not Semantic Task in Chinese Children With Dyslexia. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 611008.	1.0	1
9317	Early brainstem [18F]THK5351 uptake is linked to cortical hyperexcitability in healthy aging. <i>JCI Insight</i> , 2021, 6, .	2.3	6
9318	Estimating sparse functional connectivity networks via hyperparameter-free learning model. <i>Artificial Intelligence in Medicine</i> , 2021, 111, 102004.	3.8	21
9319	Auditory detection is modulated by theta phase of silent lip movements. <i>Current Research in Neurobiology</i> , 2021, 2, 100014.	1.1	11
9320	Impact of Machine Learning Pipeline Choices in Autism Prediction From Functional Connectivity Data. <i>International Journal of Neural Systems</i> , 2021, 31, 2150009.	3.2	26
9321	Integrated and segregated frequency architecture of the human brain network. <i>Brain Structure and Function</i> , 2021, 226, 335-350.	1.2	5
9322	Age moderation of the association between negative subsequent memory effects and episodic memory performance. <i>Aging Brain</i> , 2021, 1, 100021.	0.7	1
9323	Age-related effects on the neural processing of semantic complexity in a continuous narrative: Modulation by gestures already present in young to middle-aged adults. <i>Neuropsychologia</i> , 2021, 151, 107725.	0.7	4
9324	Multiple-Shooting Adjoint Method for Whole-Brain Dynamic Causal Modeling. <i>Lecture Notes in Computer Science</i> , 2021, , 58-70.	1.0	4
9325	Deep learning encodes robust discriminative neuroimaging representations to outperform standard machine learning. <i>Nature Communications</i> , 2021, 12, 353.	5.8	114
9326	Progressive Stabilization of Brain Network Dynamics during Childhood and Adolescence. <i>Cerebral Cortex</i> , 2022, 32, 1024-1039.	1.6	14
9327	White Matter Alterations Between Brain Network Hubs Underlie Processing Speed Impairment in Patients With Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab033.	0.9	5
9328	Deep learning-Based 3D inpainting of brain MR images. <i>Scientific Reports</i> , 2021, 11, 1673.	1.6	20
9329	Stress Markers for Mental States and Biotypes of Depression and Anxiety: A Scoping Review and Preliminary Illustrative Analysis. <i>Chronic Stress</i> , 2021, 5, 247054702110003.	1.7	22
9330	Aberrant Subnetwork and Hub Dysconnectivity in Adult Bipolar Disorder: A Multicenter Graph Theory Analysis. <i>Cerebral Cortex</i> , 2022, 32, 2254-2264.	1.6	4
9331	Extracting ROI-Based Contourlet Subband Energy Feature From the sMRI Image for Alzheimer's Disease Classification. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 1627-1639.	1.9	10
9332	Dynamic Adaptive Spatio-Temporal Graph Convolution for fMRI Modelling. <i>Lecture Notes in Computer Science</i> , 2021, , 125-134.	1.0	5

#	ARTICLE	IF	CITATIONS
9333	Extracting Sequential Features from Dynamic Connectivity Network with rs-fMRI Data for AD Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 664-673.	1.0	4
9334	Abnormal Dynamic Functional Network Connectivity Estimated from Default Mode Network Predicts Symptom Severity in Major Depressive Disorder. <i>Brain Connectivity</i> , 2021, 11, 838-849.	0.8	24
9335	Differential contributions of static and time-varying functional connectivity to human behavior. <i>Network Neuroscience</i> , 2021, 5, 145-165.	1.4	24
9336	Predicting MEG resting-state functional connectivity from microstructural information. <i>Network Neuroscience</i> , 2021, 5, 477-504.	1.4	20
9337	Research Progress of White Matter Structural Networks Based on Diffusion Tensor Imaging. <i>Advances in Social Sciences</i> , 2021, 10, 1017-1022.	0.0	0
9338	Assessment of test-retest reproducibility of [18F]SynVesT-1, a novel radiotracer for PET imaging of synaptic vesicle glycoprotein 2A. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1327-1338.	3.3	23
9339	Amyloid beta associations with connected speech in cognitively unimpaired adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12203.	1.2	17
9340	Cerebellar Activation Deficits in Schizophrenia During an Eyeblink Conditioning Task. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab040.	0.9	4
9341	Beyond Sharing Unpleasant Affect—Evidence for Pain-Specific Opioidergic Modulation of Empathy for Pain. <i>Cerebral Cortex</i> , 2021, 31, 2773-2786.	1.6	18
9342	Increased Reward-Related Activation in the Ventral Striatum During Stress Exposure Associated With Positive Affect in the Daily Life of Young Adults With a Family History of Depression. Preliminary Findings. <i>Frontiers in Psychiatry</i> , 2020, 11, 563475.	1.3	7
9343	Structural Imaging-Based Biomarkers for Detecting Craving and Predicting Relapse in Subjects With Methamphetamine Dependence. <i>Frontiers in Psychiatry</i> , 2020, 11, 599099.	1.3	2
9344	Neuroanatomical changes associated with conduct disorder in boys: influence of childhood maltreatment. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 601-613.	2.8	9
9345	Noise-driven multistability vs deterministic chaos in phenomenological semi-empirical models of whole-brain activity. <i>Chaos</i> , 2021, 31, 023127.	1.0	16
9347	Multimodal Image Analysis of Sexual Dimorphism in Developing Childhood Brain. <i>Brain Topography</i> , 2021, 34, 257-268.	0.8	4
9350	Apolipoprotein E ϵ 4 Allele-Based Differences in Brain Volumes Are Largely Uniform Across Late Middle Aged and Older Hispanic/Latino- and Non-Hispanic/Latino Whites Without Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 627322.	1.7	1
9351	Associations of Serum Liver Function Markers With Brain Structure, Function, and Perfusion in Healthy Young Adults. <i>Frontiers in Neurology</i> , 2021, 12, 606094.	1.1	7
9353	Flexible brain dynamics underpins complex behaviours as observed in Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 4051.	1.6	48
9354	Cholinergic neuromodulation of inhibitory interneurons facilitates functional integration in whole-brain models. <i>PLoS Computational Biology</i> , 2021, 17, e1008737.	1.5	11

#	ARTICLE	IF	CITATIONS
9355	Brain network analysis reveals that amyloidopathy affects comorbid cognitive dysfunction in older adults with depression. <i>Scientific Reports</i> , 2021, 11, 4299.	1.6	3
9356	Brain functional connectivity differs when viewing pictures from natural and built environments using fMRI resting state analysis. <i>Scientific Reports</i> , 2021, 11, 4110.	1.6	13
9357	Individual differences in first-pass fixation duration in reading are related to resting-state functional connectivity. <i>Brain and Language</i> , 2021, 213, 104893.	0.8	5
9358	The <i>AudioMaze</i>: An EEG and motion capture study of human spatial navigation in sparse augmented reality. <i>European Journal of Neuroscience</i> , 2021, 54, 8283-8307.	1.2	19
9359	Comparison of short-channel separation and spatial domain filtering for removal of non-neural components in functional near-infrared spectroscopy signals. <i>Neurophotonics</i> , 2021, 8, 015004.	1.7	22
9360	Deep Learning-based Classification of Resting-state fMRI Independent-component Analysis. <i>Neuroinformatics</i> , 2021, 19, 619-637.	1.5	12
9361	Functional Effects of Bilateral Dorsolateral Prefrontal Cortex Modulation During Sequential Decision-Making: A Functional Near-Infrared Spectroscopy Study With Offline Transcranial Direct Current Stimulation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 605190.	1.0	9
9364	Analyzing brain structural differences among undergraduates with different grades of self-esteem using multiple anatomical brain network. <i>BioMedical Engineering OnLine</i> , 2021, 20, 20.	1.3	0
9365	Executive Function Training in Childhood Obesity: Food Choice, Quality of Life, and Brain Connectivity (TOUCH): A Randomized Control Trial Protocol. <i>Frontiers in Pediatrics</i> , 2021, 9, 551869.	0.9	4
9366	The dynamic modular fingerprints of the human brain at rest. <i>NeuroImage</i> , 2021, 227, 117674.	2.1	14
9367	Microcanonical and Canonical Ensembles for fMRI Brain Networks in Alzheimer's Disease. <i>Entropy</i> , 2021, 23, 216.	1.1	4
9368	Prenatal and postnatal maternal anxiety and amygdala structure and function in young children. <i>Scientific Reports</i> , 2021, 11, 4019.	1.6	33
9369	Age and intranasal oxytocin effects on trust-related decisions after breach of trust: Behavioral and brain evidence.. <i>Psychology and Aging</i> , 2021, 36, 10-21.	1.4	10
9371	Stroke Lesion Impact on Lower Limb Function. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 592975.	1.0	18
9373	Activation of Prefrontal Cortex in Process of Oral and Finger Shape Discrimination: fNIRS Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 588593.	1.4	3
9374	Quantitative assessment of inter-individual variability in fMRI-based human brain atlas. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 810-822.	1.1	2
9377	Texture-Based Analysis of 18F-Labeled Amyloid PET Brain Images. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1991.	1.3	0
9378	Memory of my victory and your defeat: Contributions of reward- and memory-related regions to the encoding of winning events in competitions with others. <i>Neuropsychologia</i> , 2021, 152, 107733.	0.7	4

#	ARTICLE	IF	CITATIONS
9379	Neural functional connectivity in patients with periventricular nodular heterotopia-mediated epilepsy. <i>Epilepsy Research</i> , 2021, 170, 106548.	0.8	7
9381	Decoding working memory task condition using magnetoencephalography source level long-range phase coupling patterns. <i>Journal of Neural Engineering</i> , 2021, 18, 016027.	1.8	12
9382	Semiautomatic quantification of abdominal wall muscles deformations based on dynamic MRI image registration. <i>NMR in Biomedicine</i> , 2021, 34, e4470.	1.6	6
9383	Brain Structural Network Compensation Is Associated With Cognitive Impairment and Alzheimer's Disease Pathology. <i>Frontiers in Neuroscience</i> , 2021, 15, 630278.	1.4	16
9384	Four-dimensional tractography animates propagations of neural activation via distinct interhemispheric pathways. <i>Clinical Neurophysiology</i> , 2021, 132, 520-529.	0.7	11
9386	A Voxel-based lesion study on facial emotion recognition after circumscribed prefrontal cortex damage. <i>Journal of Neuropsychology</i> , 2021, 15, 533-563.	0.6	7
9390	Altered Topological Properties of Grey Matter Structural Covariance Networks in Complete Thoracic Spinal Cord Injury Patients: A Graph Theoretical Network Analysis. <i>Neural Plasticity</i> , 2021, 2021, 1-11.	1.0	7
9391	Dorsal anterior cingulate cortex intrinsic functional connectivity linked to electrocortical measures of error monitoring. <i>Psychophysiology</i> , 2021, 58, e13794.	1.2	14
9392	Retrospective study of late radiation-induced damages after focal radiotherapy for childhood brain tumors. <i>PLoS ONE</i> , 2021, 16, e0247748.	1.1	4
9393	Intrinsic, dynamic and effective connectivity among large-scale brain networks modulated by oxytocin. <i>NeuroImage</i> , 2021, 227, 117668.	2.1	28
9394	Adaptive Reconfiguration of Intrinsic Community Structure in Children with 5-Year Abacus Training. <i>Cerebral Cortex</i> , 2021, 31, 3122-3135.	1.6	8
9395	Network Modeling in Biology: Statistical Methods for Gene and Brain Networks. <i>Statistical Science</i> , 2021, 36, 89-108.	1.6	6
9396	Relation of Decreased Functional Connectivity Between Left Thalamus and Left Inferior Frontal Gyrus to Emotion Changes Following Acute Sleep Deprivation. <i>Frontiers in Neurology</i> , 2021, 12, 642411.	1.1	11
9397	Multi-dimensional persistent feature analysis identifies connectivity patterns of resting-state brain networks in Alzheimer's disease. <i>Journal of Neural Engineering</i> , 2021, 18, 016012.	1.8	4
9398	Involvement of bilateral insula in brand extension evaluation: an fMRI study. <i>Scientific Reports</i> , 2021, 11, 3387.	1.6	2
9401	Contextual effects on loudness judgments for sounds with continuous changes of intensity are reflected in nonauditory areas. <i>Human Brain Mapping</i> , 2021, 42, 1742-1757.	1.9	3
9403	Human brain activity reflecting facial attractiveness from skin reflection. <i>Scientific Reports</i> , 2021, 11, 3412.	1.6	7
9404	Altered central pain processing in fibromyalgia: A multimodal neuroimaging case-control study using arterial spin labelling. <i>PLoS ONE</i> , 2021, 16, e0235879.	1.1	4

#	ARTICLE	IF	CITATIONS
9405	Predicting Neuroimaging Biomarkers for Antidepressant Selection in Early Treatment of Depression. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 551-559.	1.9	5
9406	Cerebellar transcranial direct current stimulation reconfigurates static and dynamic functional connectivity of the resting-state networks. <i>Cerebellum and Ataxias</i> , 2021, 8, 7.	1.9	10
9407	Effect of brain normalization methods on the construction of functional connectomes from resting-state functional MRI in patients with gliomas. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 487-498.	1.9	6
9408	Hard to initiate sleep: a new paradigm for resting-state fMRI. <i>Cognitive Neurodynamics</i> , 2021, 15, 825-833.	2.3	2
9409	Sexual Regional Dimorphism of Post-Adolescent and Middle Age Brain Maturation. A Multi-center 3T MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 622054.	1.7	11
9410	Structural dysconnectivity in offspring of individuals with bipolar disorder: The effect of co-existing clinical-high-risk for bipolar disorder. <i>Journal of Affective Disorders</i> , 2021, 281, 109-116.	2.0	4
9412	Anterior prefrontal brain activity during emotion control predicts resilience to post-traumatic stress symptoms. <i>Nature Human Behaviour</i> , 2021, 5, 1055-1064.	6.2	32
9413	Abnormal semantic processing of threat words associated with excitement and hostility symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 394-402.	1.1	2
9414	Abnormal brain functional networks in end-stage renal disease patients with cognitive impairment. <i>Brain and Behavior</i> , 2021, 11, e02076.	1.0	11
9415	Effect of repetition on the behavioral and neuronal responses to ambiguous Necker cube images. <i>Scientific Reports</i> , 2021, 11, 3454.	1.6	27
9416	Targeting brain regions of interest in functional near-infrared spectroscopy-Scalp-cortex correlation using subject-specific light propagation models. <i>Human Brain Mapping</i> , 2021, 42, 1969-1986.	1.9	5
9417	Time is body: Multimodal evidence of crosstalk between interoception and time estimation. <i>Biological Psychology</i> , 2021, 159, 108017.	1.1	18
9418	Dimension constraints improve hypothesis testing for large-scale, graph-associated, brain-image data. <i>Biostatistics</i> , 2021, , .	0.9	1
9419	Increased Recruitment of Domain-General Neural Networks in Language Processing Following Intensive Language-Action Therapy: fMRI Evidence From People With Chronic Aphasia. <i>American Journal of Speech-Language Pathology</i> , 2021, 30, 455-465.	0.9	6
9420	A Deep Learning Model for Data-Driven Discovery of Functional Connectivity. <i>Algorithms</i> , 2021, 14, 75.	1.2	10
9421	Effective Connectivity Extracted from Resting-State fMRI Images Using Transfer Entropy. <i>Irbm</i> , 2021, 42, 457-465.	3.7	5
9422	MR spectroscopy and imaging-derived measurements in the supplementary motor area for biomarkers of amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2021, 42, 4257-4263.	0.9	6
9423	Healthy Aging Alters the Functional Connectivity of Creative Cognition in the Default Mode Network and Cerebellar Network. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 607988.	1.7	12

#	ARTICLE	IF	CITATIONS
9424	Predicting Individual Pain Thresholds From Morphological Connectivity Using Structural MRI: A Multivariate Analysis Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 615944.	1.4	8
9425	Cognitive impairment in Parkinson's disease is associated with Default Mode Network subsystem connectivity and cerebrospinal fluid A β 2. <i>Parkinsonism and Related Disorders</i> , 2021, 83, 71-78.	1.1	20
9428	Resting-State Functional Connectivity in Mathematical Expertise. <i>Brain Sciences</i> , 2021, 11, 430.	1.1	1
9429	The association of genetic polymorphisms with neuroconnectivity in breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 6169.	1.6	8
9430	Dopamine D2/3 receptor availability in cocaine use disorder individuals with obesity as measured by [11C]PHNO PET. <i>Drug and Alcohol Dependence</i> , 2021, 220, 108514.	1.6	1
9431	Odorant-induced brain activation as a function of normal aging and Alzheimer's disease: A preliminary study. <i>Behavioural Brain Research</i> , 2021, 402, 113078.	1.2	8
9432	The Differences in the Whole-Brain Functional Network between Cantonese-Mandarin Bilinguals and Mandarin Monolinguals. <i>Brain Sciences</i> , 2021, 11, 310.	1.1	10
9433	Complexity Analysis of the Default Mode Network Using Resting-State fMRI in Down Syndrome: Relationships Highlighted by a Neuropsychological Assessment. <i>Brain Sciences</i> , 2021, 11, 311.	1.1	7
9434	Improved Odor Identification Ability and Increased Regional Gray Matter Volume After Olfactory Training in Patients With Idiopathic Olfactory Loss. <i>I-Perception</i> , 2021, 12, 204166952110058.	0.8	10
9436	Anosognosia in Mild Cognitive Impairment: Lack of Awareness of Memory Difficulties Characterizes Prodromal Alzheimer's Disease. <i>Frontiers in Psychiatry</i> , 2021, 12, 631518.	1.3	18
9437	Generalized neural decoders for transfer learning across participants and recording modalities. <i>Journal of Neural Engineering</i> , 2021, 18, 026014.	1.8	24
9438	Tracking the Emergence of Location-based Spatial Representations in Human Scene-Selective Cortex. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 445-462.	1.1	9
9439	Interictal 18F-FDG brain PET metabolism in patients with postictal EEG suppression. <i>Epilepsy and Behavior</i> , 2021, 116, 107742.	0.9	6
9440	Frontolimbic alpha activity tracks intentional rest BCI control improvement through mindfulness meditation. <i>Scientific Reports</i> , 2021, 11, 6818.	1.6	9
9441	The Aging Brain Cohort (ABC) repository: The University of South Carolina's multimodal lifespan database for studying the relationship between the brain, cognition, genetics and behavior in healthy aging. <i>NeuroImage Reports</i> , 2021, 1, 100008.	0.5	2
9442	Cingulum bundle connectivity considering the double-layered cingulate cortex using diffusion-weighted MRI. <i>NeuroImage Reports</i> , 2021, 1, 100004.	0.5	0
9443	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021, 11, 157.	2.4	11
9444	Gray-Matter Expansion of Social Brain Networks in Individuals High in Public Self-Consciousness. <i>Brain Sciences</i> , 2021, 11, 374.	1.1	10

#	ARTICLE	IF	CITATIONS
9445	A covariate-constraint method to map brain feature space into lower dimensional manifolds. <i>Network Neuroscience</i> , 2021, 5, 252-273.	1.4	1
9446	Modality-Dependent Brain Activation Changes Induced by Acquiring a Second Language Abroad. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 631957.	1.0	1
9447	Paper Notebooks vs. Mobile Devices: Brain Activation Differences During Memory Retrieval. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 634158.	1.0	13
9448	Association between functional brain alterations and neuropsychological scales in male chronic smokers using resting-state fMRI. <i>Psychopharmacology</i> , 2021, 238, 1387-1399.	1.5	6
9449	A Comparison of Two Statistical Mapping Tools for Automated Brain FDG-PET Analysis in Predicting Conversion to Alzheimer's Disease in Subjects with Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2021, 17, 1186-1194.	0.7	4
9450	Task-induced activation transmitted by structural connectivity is associated with behavioral performance. <i>Brain Structure and Function</i> , 2021, 226, 1437-1452.	1.2	3
9452	Changes in the brain structural connectome after a prospective randomized clinical trial of lithium and quetiapine treatment in youth with bipolar disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1315-1323.	2.8	20
9453	Target processing in overt serial visual search involves the dorsal attention network: A fixation-based event-related fMRI study. <i>Neuropsychologia</i> , 2021, 153, 107763.	0.7	5
9454	Reconstructing feedback representations in the ventral visual pathway with a generative adversarial autoencoder. <i>PLoS Computational Biology</i> , 2021, 17, e1008775.	1.5	12
9457	Automatic attenuation map estimation from SPECT data only for brain perfusion scans using convolutional neural networks. <i>Physics in Medicine and Biology</i> , 2021, 66, 065006.	1.6	11
9458	Whole-Brain Functional Dynamics Track Depressive Symptom Severity. <i>Cerebral Cortex</i> , 2021, 31, 4867-4876.	1.6	21
9460	Pre-Surgery Cognitive Performance and Voxel-Based Lesion-Symptom Mapping in Patients with Left High-Grade Glioma. <i>Cancers</i> , 2021, 13, 1467.	1.7	5
9461	Anhedonia Relates to the Altered Global and Local Grey Matter Network Properties in Schizophrenia. <i>Journal of Clinical Medicine</i> , 2021, 10, 1395.	1.0	3
9462	A Heteromodal Word-Meaning Binding Site in the Visual Word Form Area under Top-Down Frontoparietal Control. <i>Journal of Neuroscience</i> , 2021, 41, 3854-3869.	1.7	11
9463	Mild traumatic brain injury is associated with dysregulated neural network functioning in children and adolescents. <i>Brain Communications</i> , 2021, 3, fcab044.	1.5	7
9464	Reward processing in major depressive disorder and prediction of treatment response – Neuropharm study. <i>European Neuropsychopharmacology</i> , 2021, 44, 23-33.	0.3	10
9465	Source imaging of deep-brain activity using the regional spatiotemporal Kalman filter. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105830.	2.6	2
9466	Mapping Brain Microstructure and Network Alterations in Depressive Patients with Suicide Attempts Using Generalized Q-Sampling MRI. <i>Journal of Personalized Medicine</i> , 2021, 11, 174.	1.1	7

#	ARTICLE	IF	CITATIONS
9469	Individual Uniqueness in the Neonatal Functional Connectome. <i>Cerebral Cortex</i> , 2021, 31, 3701-3712.	1.6	13
9471	Like me Back: Neural Correlates of Low Perceived Relational Value in Peer Victimized Youth. <i>Journal of Research on Adolescence</i> , 2021, 31, 435-450.	1.9	3
9472	Deep Relational Reasoning for the Prediction of Language Impairment and Postoperative Seizure Outcome Using Preoperative DWI Connectome Data of Children With Focal Epilepsy. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 793-804.	5.4	10
9473	Evaluation of Diffusion Tensor White Matter Network of Alzheimer's Disease. , 2021, , .		0
9474	Enrichment of Disease-Associated Genes in Cortical Areas Defined by Transcriptome-Based Parcellation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 10-23.	1.1	3
9475	Fundamental functional differences between gyri and sulci: implications for brain function, cognition, and behavior. <i>Psychoradiology</i> , 2021, 1, 23-41.	1.0	33
9476	Brain reactivity to humorous films is affected by insomnia. <i>Sleep</i> , 2021, 44, .	0.6	7
9477	High-Order Laplacian Regularized Low-Rank Representation for Multimodal Dementia Diagnosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 634124.	1.4	8
9478	Trading off spatio-temporal properties in 3D high-speed fMRI using interleaved stack-of-coil spirals trajectories. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 777-790.	1.9	0
9479	Functional and Structural Connectivity Between the Left Dorsolateral Prefrontal Cortex and Insula Could Predict the Antidepressant Effects of Repetitive Transcranial Magnetic Stimulation. <i>Frontiers in Neuroscience</i> , 2021, 15, 645936.	1.4	17
9483	Functional Network Alterations as Markers for Predicting the Treatment Outcome of Cathodal Transcranial Direct Current Stimulation in Focal Epilepsy. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 637071.	1.0	4
9484	Exposure to Blue Wavelength Light Is Associated With Increases in Bidirectional Amygdala-DLPFC Connectivity at Rest. <i>Frontiers in Neurology</i> , 2021, 12, 625443.	1.1	8
9485	Optimal Organization of Functional Connectivity Networks for Segregation and Integration With Large-Scale Critical Dynamics in Human Brains. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 641335.	1.2	5
9486	Shortest paths and centrality in uncertain networks. <i>Proceedings of the VLDB Endowment</i> , 2021, 14, 1188-1201.	2.1	12
9488	Alterations of White Matter Network Properties in Patients With Functional Constipation. <i>Frontiers in Neurology</i> , 2021, 12, 627130.	1.1	8
9489	Computational and Neurobiological Substrates of Cost-Benefit Integration in Altruistic Helping Decision. <i>Journal of Neuroscience</i> , 2021, 41, 3545-3561.	1.7	19
9491	The effect of effort-reward imbalance on brain structure and resting-state functional connectivity in individuals with high levels of schizotypal traits. <i>Cognitive Neuropsychiatry</i> , 2021, 26, 166-182.	0.7	3
9493	Increased thalamo-cortical functional connectivity in patients with diabetic painful neuropathy: A resting-state functional MRI study. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 509.	0.8	5

#	ARTICLE	IF	CITATIONS
9495	A Joint Analysis of Multi-Paradigm fMRI Data With Its Application to Cognitive Study. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 951-962.	5.4	7
9497	Investigating the Spatial Associations Between Amyloid- β^2 Deposition, Grey Matter Volume, and Neuroinflammation in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 113-132.	1.2	12
9498	Integrating additional knowledge into the estimation of graphical models. <i>International Journal of Biostatistics</i> , 2022, 18, 1-17.	0.4	1
9499	Increased Amygdala Activity Associated With Cognitive Reappraisal Strategy in Functional Neurologic Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 613156.	1.3	7
9500	Early detection of amyloid load using 18F-florbetaben PET. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 67.	3.0	26
9501	Standardizing human brain parcellations. <i>Scientific Data</i> , 2021, 8, 78.	2.4	21
9502	Neural Responses to Heartbeats Detect Residual Signs of Consciousness during Resting State in Postcomatose Patients. <i>Journal of Neuroscience</i> , 2021, 41, 5251-5262.	1.7	42
9503	Electroencephalography resting-state networks in people with Stroke. <i>Brain and Behavior</i> , 2021, 11, e02097.	1.0	20
9504	Neural Concomitants of Remote Memory in a Comedian with Exceptional Verbal Memory. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2021, 5, 351-358.	0.8	3
9505	Aberrant Dynamic Functional Connectivity of Default Mode Network in Schizophrenia and Links to Symptom Severity. <i>Frontiers in Neural Circuits</i> , 2021, 15, 649417.	1.4	42
9506	The Developing Human Connectome Project: typical and disrupted perinatal functional connectivity. <i>Brain</i> , 2021, 144, 2199-2213.	3.7	75
9507	Durable memories and efficient neural coding through mnemonic training using the method of loci. <i>Science Advances</i> , 2021, 7, .	4.7	15
9512	Altered glucose metabolism of the olfactory-related cortices in anosmia patients with traumatic brain injury. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4813-4821.	0.8	2
9513	The Insula Is a Hub for Functional Brain Network in Patients With Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>Frontiers in Neuroscience</i> , 2021, 15, 642390.	1.4	7
9514	Aberrant multimodal brain networks in patients with anti-NMDA receptor encephalitis. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 652-663.	1.9	9
9515	The pons as reference region for intensity normalization in semi-quantitative analysis of brain 18FDG PET: application to metabolic changes related to ageing in conventional and digital control databases. <i>EJNMMI Research</i> , 2021, 11, 31.	1.1	17
9516	Effect of Scan Time on Neuro ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography Image Generated Using Deep Learning. <i>Journal of Medical Imaging and Health Informatics</i> , 2021, 11, 681-687.	0.2	0
9517	Brain Metabolism and Microglia Activation in Mild Cognitive Impairment: A Combined [18F]FDG and [11C]-(R)-PK11195 PET Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 433-445.	1.2	12

#	ARTICLE	IF	CITATIONS
9518	The Effects of 10 Hz and 20 Hz tACS in Network Integration and Segregation in Chronic Stroke: A Graph Theoretical fMRI Study. <i>Brain Sciences</i> , 2021, 11, 377.	1.1	13
9519	Dimension reduction of dynamic functional connectivity network based on clustering for ASD diagnosis. , 2021, , .		0
9520	Validation of Olfactory Network Based on Brain Structural Connectivity and Its Association With Olfactory Test Scores. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 638053.	1.2	7
9521	Multitask fMRI and machine learning approach improve prediction of differential brain activity pattern in patients with insomnia disorder. <i>Scientific Reports</i> , 2021, 11, 9402.	1.6	10
9522	Inhibitory control in children with tic disorder: aberrant fronto-parietal network activity and connectivity. <i>Brain Communications</i> , 2021, 3, fcab067.	1.5	11
9523	Dietary Restraint Related to Body Weight Maintenance and Neural Processing in Value-Coding Areas in Adolescents. <i>Journal of Nutrition</i> , 2021, 151, 2059-2067.	1.3	2
9524	Oxytocinergic Modulation of Threat-Specific Amygdala Sensitization in Humans Is Critically Mediated by Serotonergic Mechanisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1081-1089.	1.1	4
9525	Disrupted morphological grey matter networks in early-stage Parkinson's disease. <i>Brain Structure and Function</i> , 2021, 226, 1389-1403.	1.2	16
9526	Sex modifies APOE $\epsilon 4$ dose effect on brain tau deposition in cognitively impaired individuals. <i>Brain</i> , 2021, 144, 3201-3211.	3.7	31
9527	Network Embedding For Brain Connectivity. , 2021, , .		1
9528	Metacognition of emotion recognition across neurodegenerative diseases. <i>Cortex</i> , 2021, 137, 93-107.	1.1	25
9529	Disrupted Topological Organization of the Brain Structural Network in Patients With Thyroid-Associated Ophthalmopathy. , 2021, 62, 5.		21
9530	Alzheimer's disease diagnosis based on the visual attention model and equal distance ring shape context features. <i>IET Image Processing</i> , 2021, 15, 2351-2362.	1.4	3
9533	Baseline cognition is the best predictor of 4-year cognitive change in cognitively intact older adults. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 75.	3.0	24
9534	Defining Hypoperfusion in Chronic Aphasia: An Individualized Thresholding Approach. <i>Brain Sciences</i> , 2021, 11, 491.	1.1	9
9535	Automatic classification of idiopathic Parkinson's disease and atypical Parkinsonian syndromes combining [¹¹ C]raclopride PET uptake and MRI grey matter morphometry. <i>Journal of Neural Engineering</i> , 2021, 18, 046037.	1.8	15
9536	Association Between sTREM2, an Immune Biomarker of Microglial Activation, and Aging-Related Brain Volume Changes in Community-Dwelling Older Adults: A 7-Year Follow-Up Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 665612.	1.7	5
9537	Circadian Rhythm Disorders and Corresponding Functional Brain Abnormalities in Young Female Nurses: A Preliminary Study. <i>Frontiers in Neurology</i> , 2021, 12, 664610.	1.1	9

#	ARTICLE	IF	CITATIONS
9538	Graph convolution network with similarity awareness and adaptive calibration for disease-induced deterioration prediction. <i>Medical Image Analysis</i> , 2021, 69, 101947.	7.0	53
9539	Microstructural changes in the cingulate gyrus of patients with mild cognitive impairment induced by cerebral small vessel disease. <i>Neurological Research</i> , 2021, 43, 659-667.	0.6	7
9540	Relationships Between Cognition and Neuropathological Tau in Alzheimer's Disease Assessed by 18F Flortaucipir PET. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1091-1104.	1.2	17
9541	Virtual brain grafting: Enabling whole brain parcellation in the presence of large lesions. <i>NeuroImage</i> , 2021, 229, 117731.	2.1	33
9542	Cognitive reserve protects language functions in patients with brain tumours. <i>Neuropsychologia</i> , 2021, 154, 107769.	0.7	7
9543	Genome-wide variant-based study of genetic effects with the largest neuroanatomic coverage. <i>BMC Bioinformatics</i> , 2021, 22, 223.	1.2	0
9544	Anatomy-guided PET reconstruction using l ₁ bowsher prior. <i>Physics in Medicine and Biology</i> , 2021, 66, 095010.	1.6	5
9545	Post-Training Sleep Modulates Topographical Relearning-Dependent Resting State Activity. <i>Brain Sciences</i> , 2021, 11, 476.	1.1	6
9546	Higher body mass index associated with smaller frontal cortical volumes in older adult patients with bipolar disorder. <i>European Journal of Psychiatry</i> , 2021, 35, 157-165.	0.7	2
9547	Corpus callosum dysgenesis causes novel patterns of structural and functional brain connectivity. <i>Brain Communications</i> , 2021, 3, fcab057.	1.5	8
9548	Early atypical signs and insula hypometabolism predict survival in multiple system atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 881-889.	0.9	12
9549	A Fast Transform for Brain Connectivity Difference Evaluation. <i>Neuroinformatics</i> , 2022, 20, 285-299.	1.5	3
9550	Path and Directionality Discovery in Individual Dynamic Models: A Regularized Unified Structural Equation Modeling Approach for Hybrid Vector Autoregression. <i>Psychometrika</i> , 2021, 86, 404-441.	1.2	9
9551	Persistence, Reward Dependence, and Sensitivity to Reward Are Associated With Unexpected Salience Response in Girls but Not in Adult Women: Implications for Psychiatric Vulnerabilities. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.1	1
9552	Significant Impact of Coffee Consumption on MR-Based Measures of Cardiac Function in a Population-Based Cohort Study without Manifest Cardiovascular Disease. <i>Nutrients</i> , 2021, 13, 1275.	1.7	3
9553	Individual odor hedonic perception is coded in temporal joint network activity. <i>NeuroImage</i> , 2021, 229, 117782.	2.1	15
9554	Glucose metabolism in the right middle temporal gyrus could be a potential biomarker for subjective cognitive decline: a study of a Han population. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 74.	3.0	33
9555	Commonalities and differences in predictive neural processing of discrete vs continuous action feedback. <i>NeuroImage</i> , 2021, 229, 117745.	2.1	13

#	ARTICLE	IF	CITATIONS
9556	Light-weight cross-view hierarchical fusion network for joint localization and identification in Alzheimer's disease with adaptive instance-declined pruning. <i>Physics in Medicine and Biology</i> , 2021, 66, 085013.	1.6	4
9557	BCCT: A GUI Toolkit for Brain Structural Covariance Connectivity Analysis on MATLAB. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 641961.	1.0	11
9558	Performance improvement of Alzheimer's disease classification inspired by CNN in brain age estimation. , 2021, , .		0
9559	A Deep Learning Approach to Predict Autism Spectrum Disorder Using Multisite Resting-State fMRI. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3636.	1.3	43
9561	Mothers' neural response to valenced infant interactions predicts postpartum depression and anxiety. <i>PLoS ONE</i> , 2021, 16, e0250487.	1.1	3
9563	Divergent Alterations of Structural-Functional Connectivity Couplings in First-episode and Chronic Schizophrenia Patients. <i>Neuroscience</i> , 2021, 460, 1-12.	1.1	16
9564	Alterations of core structural network connectome associated with suicidal ideation in major depressive disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 243.	2.4	19
9565	Disruption of Rich-Club Connectivity in Cushing Disease. <i>World Neurosurgery</i> , 2021, 148, e275-e281.	0.7	5
9566	Influence of Sound on Empirical Brain Networks. <i>Frontiers in Applied Mathematics and Statistics</i> , 2021, 7, .	0.7	3
9567	Functional brain network reorganization in HIV infection. <i>Journal of Neuroimaging</i> , 2021, 31, 796-808.	1.0	6
9568	Functional connectivity in mild cognitive impairment with Lewy bodies. <i>Journal of Neurology</i> , 2021, 268, 4707-4720.	1.8	10
9569	A graph neural network framework for causal inference in brain networks. <i>Scientific Reports</i> , 2021, 11, 8061.	1.6	16
9570	The brain at war: effects of stress on brain structure in soldiers deployed to a war zone. <i>Translational Psychiatry</i> , 2021, 11, 247.	2.4	13
9571	Sex Differences of Brain Functional Topography Revealed in Normal Aging and Alzheimer's Disease Cohort. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 979-984.	1.2	6
9572	Neural representations of imagined speech revealed by frequency-tagged magnetoencephalography responses. <i>NeuroImage</i> , 2021, 229, 117724.	2.1	21
9573	Neural network dynamics underlying gamma synchronization deficits in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 107, 110224.	2.5	17
9576	Foreign Language Processing Undermines Affect Labeling. <i>Affective Science</i> , 2021, 2, 199-206.	1.5	6
9577	Combining anatomical and functional networks for neuropathology identification: A case study on autism spectrum disorder. <i>Medical Image Analysis</i> , 2021, 69, 101986.	7.0	23

#	ARTICLE	IF	CITATIONS
9578	Automated brain structures segmentation from PET/CT images based on landmark-constrained dual-modality atlas registration. <i>Physics in Medicine and Biology</i> , 2021, 66, 095003.	1.6	4
9581	AD Course Map charts Alzheimer's disease progression. <i>Scientific Reports</i> , 2021, 11, 8020.	1.6	33
9582	Novelty seeking is associated with increased body weight and orbitofrontal grey matter volume reduction. <i>Psychoneuroendocrinology</i> , 2021, 126, 105148.	1.3	4
9583	Enhanced structural connectivity within the motor loop in professional boxers prior to a match. <i>Scientific Reports</i> , 2021, 11, 9015.	1.6	1
9586	Robot-induced hallucinations in Parkinson's disease depend on altered sensorimotor processing in fronto-temporal network. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	29
9587	Macro- and micro-structural cerebellar and cortical characteristics of cognitive empathy towards fictional characters in healthy individuals. <i>Scientific Reports</i> , 2021, 11, 8804.	1.6	8
9588	The Extrastriate Body Area and identity processing: An fMRI guided TMS study. <i>Physiological Reports</i> , 2021, 9, e14711.	0.7	2
9589	Disruption of functional and structural networks in first-episode, drug-naïve adolescents with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2021, 284, 229-237.	2.0	9
9590	Functional Role of the Cerebellum in Parkinson Disease. <i>Neurology</i> , 2021, 96, e2874-e2884.	1.5	13
9591	Reduced anterior hippocampal and ventromedial prefrontal activity when repeatedly retrieving autobiographical memories. <i>Hippocampus</i> , 2021, 31, 869-880.	0.9	7
9592	Constructing Dynamic Brain Functional Networks via Hyper-Graph Manifold Regularization for Mild Cognitive Impairment Classification. <i>Frontiers in Neuroscience</i> , 2021, 15, 669345.	1.4	12
9593	Feature Selection Based on Genetic Algorithm in the Diagnosis of Autism Disorder by fMRI. <i>Caspian Journal of Neurological Sciences</i> , 2021, 7, 74-83.	0.1	3
9594	Attachment security and striatal functional connectivity in typically developing children. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100914.	1.9	2
9595	Responses to Heartbeats in Ventromedial Prefrontal Cortex Contribute to Subjective Preference-Based Decisions. <i>Journal of Neuroscience</i> , 2021, 41, 5102-5114.	1.7	18
9596	A Mutual Multi-Scale Triplet Graph Convolutional Network for Classification of Brain Disorders Using Functional or Structural Connectivity. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1279-1289.	5.4	71
9597	Deep sparse graph functional connectivity analysis in AD patients using fMRI data. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 201, 105954.	2.6	3
9598	Structural connectivity networks in Alzheimer's disease and Lewy body disease. <i>Brain and Behavior</i> , 2021, 11, e02112.	1.0	4
9599	Effects of acetate on cerebral blood flow, systemic inflammation, and behavior in alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 922-933.	1.4	1

#	ARTICLE	IF	CITATIONS
9600	Brain Coding of Social Network Structure. <i>Journal of Neuroscience</i> , 2021, 41, 4897-4909.	1.7	22
9601	The development of brain functional connectome during text reading. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100927.	1.9	17
9602	When the brain, but not the person, remembers: Cortical reinstatement is modulated by retrieval goal in developmental amnesia. <i>Neuropsychologia</i> , 2021, 154, 107788.	0.7	13
9603	Measuring functional connectivity with wearable MEG. <i>NeuroImage</i> , 2021, 230, 117815.	2.1	72
9604	Effects of donepezil on the amplitude of low-frequency fluctuations in the brain of patients with Alzheimer's disease: evidence from resting-state functional magnetic resonance imaging. <i>NeuroReport</i> , 2021, 32, 907-912.	0.6	5
9605	Brain networks involved in the influence of religion on empathy in male Vietnam War veterans. <i>Scientific Reports</i> , 2021, 11, 11047.	1.6	4
9606	What Can Glioma Patients Teach Us about Language (Re)Organization in the Bilingual Brain: Evidence from fMRI and MEG. <i>Cancers</i> , 2021, 13, 2593.	1.7	10
9607	Predicting Brain Regions Related to Alzheimer's Disease Based on Global Feature. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 659838.	1.2	2
9608	Open Access: The Effect of Neurorehabilitation on Multiple Sclerosis's "Unlocking the Resting-State fMRI Data. <i>Frontiers in Neuroscience</i> , 2021, 15, 662784.	1.4	4
9609	Decoding Spatial Memory Retrieval in Cubical Space Using fMRI Signals. <i>Frontiers in Neural Circuits</i> , 2021, 15, 624352.	1.4	3
9610	Transcriptional signatures of synaptic vesicle genes define myotonic dystrophy type I neurodegeneration. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 1092-1108.	1.8	14
9611	DNA-based functionalization of two-dimensional MoS ₂ FET biosensor for ultrasensitive detection of PSA. <i>Applied Surface Science</i> , 2021, 548, 149169.	3.1	46
9613	Neural Basis of Speech-Gesture Mismatch Detection in Schizophrenia Spectrum Disorders. <i>Schizophrenia Bulletin</i> , 2021, 47, 1761-1771.	2.3	8
9614	Statistical and Machine Learning Link Selection Methods for Brain Functional Networks: Review and Comparison. <i>Brain Sciences</i> , 2021, 11, 735.	1.1	5
9615	Functional Analysis of Brain Imaging Suggests Changes in the Availability of mGluR5 and Altered Connectivity in the Cerebral Cortex of Long-Term Abstaining Males with Alcohol Dependence: A Preliminary Study. <i>Life</i> , 2021, 11, 506.	1.1	3
9616	Explicit Training to Improve Affective Prosody Recognition in Adults with Acute Right Hemisphere Stroke. <i>Brain Sciences</i> , 2021, 11, 667.	1.1	3
9618	Neurocircuitry of Contingency Awareness in Pavlovian Fear Conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 1039-1053.	1.0	1
9619	Phenotypical predictors of pregnancy-related restless legs syndrome and their association with basal ganglia and the limbic circuits. <i>Scientific Reports</i> , 2021, 11, 9996.	1.6	2

#	ARTICLE	IF	CITATIONS
9620	Neurostructural changes and declining sensorimotor function due to cerebellar cortical degeneration. <i>Journal of Neurophysiology</i> , 2021, 125, 1735-1745.	0.9	5
9621	The functional connectome in posttraumatic stress disorder. <i>Neurobiology of Stress</i> , 2021, 14, 100321.	1.9	15
9622	Effects of visual attention modulation on dynamic functional connectivity during own-face viewing in body dysmorphic disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 2030-2038.	2.8	10
9623	The Role of White Matter Disconnection in the Symptoms Relating to the Anarchic Hand Syndrome: A Single Case Study. <i>Brain Sciences</i> , 2021, 11, 632.	1.1	4
9624	Structural equation models to estimate dynamic effective connectivity networks in resting fMRI. A comparison between individuals with Down syndrome and controls. <i>Behavioural Brain Research</i> , 2021, 405, 113188.	1.2	4
9625	Early top-down modulation in visual word form processing: Evidence from an intracranial SEEG study. <i>Journal of Neuroscience</i> , 2021, , JN-RM-2288-20.	1.7	13
9626	Energy-Period Profiles of Brain Networks in Group fMRI Resting-State Data: A Comparison of Empirical Mode Decomposition With the Short-Time Fourier Transform and the Discrete Wavelet Transform. <i>Frontiers in Neuroscience</i> , 2021, 15, 663403.	1.4	11
9628	Neural processing of vision and language in kindergarten is associated with prereading skills and predicts future literacy. <i>Human Brain Mapping</i> , 2021, 42, 3517-3533.	1.9	9
9629	Longitudinal changes in regional cerebral blood flow in late middle-aged and older adults with treated and untreated obstructive sleep apnea. <i>Human Brain Mapping</i> , 2021, 42, 3429-3439.	1.9	8
9630	Correlating functional near-infrared spectroscopy with underlying cortical regions of 0-, 1-, and 2-year-olds using theoretical light propagation analysis. <i>Neurophotonics</i> , 2021, 8, 025009.	1.7	3
9631	Individual-based morphological brain network organization and its association with autistic symptoms in young children with autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 3282-3294.	1.9	15
9632	A common genetic variant in fatty acid amide hydrolase is linked to alterations in fear extinction neural circuitry in a racially diverse, nonclinical sample of adults. <i>Journal of Neuroscience Research</i> , 2022, 100, 744-761.	1.3	18
9633	Association of Disinhibited Eating and Trait of Impulsivity With Insula and Amygdala Responses to Palatable Liquid Consumption. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 647143.	1.2	10
9634	Unimpaired social cognition in adult patients with ADHD: brain volumetric and behavioral results. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1160-1169.	1.5	3
9635	fMRI Retinotopic Mapping in Patients with Brain Tumors and Space-Occupying Brain Lesions in the Area of the Occipital Lobe. <i>Cancers</i> , 2021, 13, 2439.	1.7	1
9637	Neural correlates of inhibitory control are associated with stimulant-like effects of alcohol. <i>Neuropsychopharmacology</i> , 2021, 46, 1442-1450.	2.8	10
9638	Functional connectivity changes in cerebral small vessel disease - a systematic review of the resting-state MRI literature. <i>BMC Medicine</i> , 2021, 19, 103.	2.3	24
9639	Multi-scale structural rich-club organization of the brain in full-term newborns: a combined DWI and fMRI study. <i>Journal of Neural Engineering</i> , 2021, 18, 046065.	1.8	4

#	ARTICLE	IF	CITATIONS
9640	Voxel and surface based whole brain analysis shows reading skill associated grey matter abnormalities in dyslexia. <i>Scientific Reports</i> , 2021, 11, 10862.	1.6	7
9641	Imaging Genetics Study Based on a Temporal Group Sparse Regression and Additive Model for Biomarker Detection of Alzheimer's Disease. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1461-1473.	5.4	14
9642	Dissociable plasticity of visual-motor system in functional specialization and flexibility in expert table tennis players. <i>Brain Structure and Function</i> , 2021, 226, 1973-1990.	1.2	7
9643	Toward an Objective Measure of Developers' Cognitive Activities. <i>ACM Transactions on Software Engineering and Methodology</i> , 2021, 30, 1-40.	4.8	11
9644	Linking L2 proficiency and patterns of functional connectivity during L1 word retrieval. <i>Brain and Language</i> , 2021, 216, 104931.	0.8	0
9645	Mesolimbic opioid-dopamine interaction is disrupted in obesity but recovered by weight loss following bariatric surgery. <i>Translational Psychiatry</i> , 2021, 11, 259.	2.4	10
9646	White Matter Fractional Anisotropy Is a Superior Predictor for Cognitive Impairment Than Brain Volumes in Older Adults With Confluent White Matter Hyperintensities. <i>Frontiers in Psychiatry</i> , 2021, 12, 633811.	1.3	9
9650	Quantitative Assessment of Motor Neglect. <i>Stroke</i> , 2021, 52, 1618-1627.	1.0	10
9651	Altered striatum centered brain structures in SHANK3 deficient Chinese children with genotype and phenotype profiling. <i>Progress in Neurobiology</i> , 2021, 200, 101985.	2.8	10
9652	The spatiotemporal changes in dopamine, neuromelanin and iron characterizing Parkinson's disease. <i>Brain</i> , 2021, 144, 3114-3125.	3.7	65
9658	Brain Functional Connectivity Dynamics in Autism in the Context of Restrictive, Repetitive and Stereotyped Behaviors. , 2021, , .		0
9659	Functional connectivity of the human hypothalamus during wakefulness and nonrapid eye movement sleep. <i>Human Brain Mapping</i> , 2021, 42, 3667-3679.	1.9	7
9660	Principles and open questions in functional brain network reconstruction. <i>Human Brain Mapping</i> , 2021, 42, 3680-3711.	1.9	33
9661	Decreased grey matter volumes in unaffected mothers of individuals with autism spectrum disorder reflect the broader autism endophenotype. <i>Scientific Reports</i> , 2021, 11, 10001.	1.6	4
9662	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. <i>Nature Communications</i> , 2021, 12, 2590.	5.8	14
9663	Domain Adaptation Using a Three-Way Decision Improves the Identification of Autism Patients from Multisite fMRI Data. <i>Brain Sciences</i> , 2021, 11, 603.	1.1	15
9664	Peculiarities of brain activity sources in the process of motor acts imagination. , 2021, , .		1
9665	Sensory Stimulation Enhances Functional Connectivity towards the Somatosensory Cortex in Upper Limb Amputation. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
9666	Deep reasoning neural network analysis to predict language deficits from psychometry-driven DWI connectome of young children with persistent language concerns. <i>Human Brain Mapping</i> , 2021, 42, 3326-3338.	1.9	3
9667	Basal ganglia and cerebellum contributions to vocal emotion processing as revealed by high-resolution fMRI. <i>Scientific Reports</i> , 2021, 11, 10645.	1.6	19
9668	Cortical voice processing is grounded in elementary sound analyses for vocalization relevant sound patterns. <i>Progress in Neurobiology</i> , 2021, 200, 101982.	2.8	8
9669	The Microstructural Plasticity of the Arcuate Fasciculus Undergirds Improved Speech in Noise Perception in Musicians. <i>Cerebral Cortex</i> , 2021, 31, 3975-3985.	1.6	12
9670	Early changes in neural circuit function engaged by negative emotion and modified by behavioural intervention are associated with depression and problem-solving outcomes: A report from the ENGAGE randomized controlled trial. <i>EBioMedicine</i> , 2021, 67, 103387.	2.7	10
9671	Baseline cognitive profile is closely associated with long-term motor prognosis in newly diagnosed Parkinson's disease. <i>Journal of Neurology</i> , 2021, 268, 4203-4212.	1.8	8
9673	Hippocampal Subregion and Gene Detection in Alzheimer's Disease Based on Genetic Clustering Random Forest. <i>Genes</i> , 2021, 12, 683.	1.0	5
9675	Central Processing in Tinnitus. <i>Otology and Neurotology</i> , 2021, Publish Ahead of Print, e1170-e1180.	0.7	5
9676	Translating amyloid PET of different radiotracers by a deep generative model for interchangeability. <i>NeuroImage</i> , 2021, 232, 117890.	2.1	12
9677	The Effect of CO ₂ on Resting-State Functional Connectivity: Isocapnia vs. Poikilocapnia. <i>Frontiers in Physiology</i> , 2021, 12, 639782.	1.3	2
9678	Epileptogenic zone detection in MRI negative epilepsy using adaptive thresholding of arterial spin labeling data. <i>Scientific Reports</i> , 2021, 11, 10904.	1.6	8
9679	Preoperative brain μ -opioid receptor availability predicts weight development following bariatric surgery in women. <i>JCI Insight</i> , 2021, 6, .	2.3	3
9680	An Approach to Automatically Label and Order Brain Activity/Component Maps. <i>Brain Connectivity</i> , 2022, 12, 85-95.	0.8	5
9681	Neuropsychiatric disease classification using functional connectomics - results of the connectomics in neuroimaging transfer learning challenge. <i>Medical Image Analysis</i> , 2021, 70, 101972.	7.0	17
9682	Small-World Networks and Their Relationship With Hippocampal Glutamine/Glutamate Concentration in Healthy Adults With Varying Genetic Risk for Alzheimer's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 952-961.	1.9	4
9683	Deep-MEG: spatiotemporal CNN features and multiband ensemble classification for predicting the early signs of Alzheimer's disease with magnetoencephalography. <i>Neural Computing and Applications</i> , 2021, 33, 14651-14667.	3.2	10
9684	Behavioral and Neural Variability of Naturalistic Arm Movements. <i>ENeuro</i> , 2021, 8, ENEURO.0007-21.2021.	0.9	6
9685	Detecting genetic associations with brain imaging phenotypes in Alzheimer's disease via a novel structured KCCA approach. <i>Journal of Bioinformatics and Computational Biology</i> , 2021, 19, 2150012.	0.3	2

#	ARTICLE	IF	CITATIONS
9686	Lifelong impact of extreme stress on the human brain: Holocaust survivors study. <i>Neurobiology of Stress</i> , 2021, 14, 100318.	1.9	5
9687	Extensive Cortical Connectivity of the Human Hippocampal Memory System: Beyond the "What" and "Where" Dual Stream Model. <i>Cerebral Cortex</i> , 2021, 31, 4652-4669.	1.6	37
9688	An fMRI Investigation into the Effects of Ketogenic Medium-Chain Triglycerides on Cognitive Function in Elderly Adults: A Pilot Study. <i>Nutrients</i> , 2021, 13, 2134.	1.7	16
9689	Interactions Between Aging and Alzheimer's Disease on Structural Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 639795.	1.7	11
9691	Sinonasal surgery alters brain structure and function: Neuroanatomical correlates of olfactory dysfunction. <i>Journal of Neuroscience Research</i> , 2021, 99, 2156-2171.	1.3	5
9692	The organization of functional neurocognitive networks in focal epilepsy correlates with domain-specific cognitive performance. <i>Journal of Neuroscience Research</i> , 2021, 99, 2669-2687.	1.3	4
9693	Shared and Distinct Topologically Structural Connectivity Patterns in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 664363.	1.4	17
9694	Finding the optimal cutoff value for amyloid β^2 positivity using the iterative outlier method and concordance rate. <i>Precision and Future Medicine</i> , 0, , .	0.5	8
9695	Brain Knows Who Is on the Same Wavelength: Resting-State Connectivity Can Predict Compatibility of a Female-Male Relationship. <i>Cerebral Cortex</i> , 2021, 31, 5077-5089.	1.6	4
9696	Regional radiomics similarity networks (R2SNs) in the human brain: Reproducibility, small-world properties and a biological basis. <i>Network Neuroscience</i> , 2021, 5, 1-15.	1.4	11
9697	Riluzole, a glutamate modulator, slows cerebral glucose metabolism decline in patients with Alzheimer's disease. <i>Brain</i> , 2021, 144, 3742-3755.	3.7	46
9698	Rich-club structure contributes to individual variance of reading skills via feeder connections in children with reading disabilities. <i>Developmental Cognitive Neuroscience</i> , 2021, 49, 100957.	1.9	5
9699	Exploration of spatial distribution of brain metastasis from small cell lung cancer and identification of metastatic risk level of brain regions: a multicenter, retrospective study. <i>Cancer Imaging</i> , 2021, 21, 41.	1.2	7
9700	Concurrent transcranial direct current stimulation and resting state functional magnetic resonance imaging in patients with Gambling Disorder. <i>Brain Connectivity</i> , 2021, 11, 815-821.	0.8	3
9701	Nostalgia enhances detection of death threat: neural and behavioral evidence. <i>Scientific Reports</i> , 2021, 11, 12662.	1.6	8
9702	Test-retest reliability of neural alcohol cue-reactivity: Is there light at the end of the magnetic resonance imaging tube?. <i>Addiction Biology</i> , 2022, 27, e13069.	1.4	9
9703	Tai Chi Chuan Alters Brain Functional Network Plasticity and Promotes Cognitive Flexibility. <i>Frontiers in Psychology</i> , 2021, 12, 665419.	1.1	25
9704	Association of Brain Reward Response With Body Mass Index and Ventral Striatal-Hypothalamic Circuitry Among Young Women With Eating Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 1123.	6.0	37

#	ARTICLE	IF	CITATIONS
9706	Visual experience modulates whole-brain connectivity dynamics: A resting-state fMRI study using the model of radiologists. <i>Human Brain Mapping</i> , 2021, 42, 4538-4554.	1.9	4
9707	Functional Interactions between Sensory and Memory Networks for Adaptive Behavior. <i>Cerebral Cortex</i> , 2021, 31, 5319-5330.	1.6	5
9709	Brain mechanisms of visuospatial perspective-taking in relation to object mental rotation and the theory of mind. <i>Behavioural Brain Research</i> , 2021, 407, 113247.	1.2	13
9711	Dissociating brain systems that respond to contingency and valence during monetary loss avoidance in adolescence. <i>Brain and Cognition</i> , 2021, 150, 105723.	0.8	2
9712	A systematic review of resting-state functional connectivity in obesity: Refining current neurobiological frameworks and methodological considerations moving forward. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 861-879.	2.6	19
9713	Investigating morphological changes in the brain in relation to etiology and duration of olfactory dysfunction with voxel-based morphometry. <i>Scientific Reports</i> , 2021, 11, 12704.	1.6	9
9715	Investigating whole-brain metabolite abnormalities in the chronic stages of moderate or severe traumatic brain injury. <i>PM and R</i> , 2021, , .	0.9	5
9716	Identify Complex Imaging Genetic Patterns via Fusion Self-Expressive Network Analysis. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1673-1686.	5.4	8
9718	QSIprep: an integrative platform for preprocessing and reconstructing diffusion MRI data. <i>Nature Methods</i> , 2021, 18, 775-778.	9.0	127
9719	Group-level cortical functional connectivity patterns using fNIRS: assessing the effect of bilingualism in young infants. <i>Neurophotonics</i> , 2021, 8, 025011.	1.7	14
9720	Understanding Global Brain Network Alterations in Glioma Patients. <i>Brain Connectivity</i> , 2021, 11, 865-874.	0.8	20
9721	Altered functional connectivity during face processing in children born with very low birth weight. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1182-1190.	1.5	5
9722	Neural activity during provocation and aggressive responses in people from different social classes. <i>Current Psychology</i> , 0, , 1.	1.7	2
9723	Androgen deprivation therapy and cognitive decline—associations with brain connectomes, endocrine status, and risk genotypes. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 208-218.	2.0	6
9724	Clinical Utility of β -Amyloid PET Imaging in People Living With HIV With Cognitive Symptoms. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 826-833.	0.9	5
9725	Neural substrates underpinning intra-individual variability in children with ADHD: A voxel-based morphometry study. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 546-556.	0.8	4
9726	Interlayer connectivity reconstruction for multilayer brain networks using phase oscillator models. <i>New Journal of Physics</i> , 2021, 23, 063065.	1.2	9
9727	Cerebellar preference of luminal A and B type and basal ganglial preference of HER2-positive type breast cancer-derived brain metastases. <i>Molecular and Clinical Oncology</i> , 2021, 15, 175.	0.4	3

#	ARTICLE	IF	CITATIONS
9728	Effects of seizure burden on structural global brain networks in patients with unilateral hippocampal sclerosis. <i>Brain and Behavior</i> , 2021, 11, e2237.	1.0	1
9729	Distinct Neurophysiological Correlates of the fMRI BOLD Signal in the Hippocampus and Neocortex. <i>Journal of Neuroscience</i> , 2021, 41, 6343-6352.	1.7	13
9730	Gray Matter Brain Alterations in Temporomandibular Disorder Tested in a Population Cohort and Three Clinical Samples. <i>Journal of Pain</i> , 2021, 22, 739-747.	0.7	6
9731	Disrupted Structural Brain Connectome Is Related to Cognitive Impairment in Patients With Ischemic Leukoaraiosis. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 654750.	1.0	8
9732	Deep learning-based amyloid PET positivity classification model in the Alzheimer's disease continuum by using 2-[18F]FDG PET. <i>EJNMMI Research</i> , 2021, 11, 56.	1.1	20
9733	Magnetoencephalography reveals increased slow-to-fast alpha power ratios in patients with chronic pain. <i>Pain Reports</i> , 2021, 6, e928.	1.4	13
9734	Enhanced insightfulness and neural activation induced by metaphorical solutions to appropriate mental distress problems. <i>Psychophysiology</i> , 2021, 58, e13886.	1.2	3
9735	Comparison of Automated Volume Extraction with FreeSurfer and FastSurfer for Early Alzheimer's Disease Detection with Machine Learning. , 2021, , .		1
9736	Enhanced sensitivity to optimistic cues is manifested in brain structure: a voxel-based morphometry study. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1170-1181.	1.5	4
9738	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 323-332.	1.1	9
9739	Acoustically Driven Cortical β Oscillations Underpin Prosodic Chunking. <i>ENeuro</i> , 2021, 8, ENEURO.0562-20.2021.	0.9	29
9740	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. <i>Behavioural Brain Research</i> , 2021, 408, 113282.	1.2	16
9741	Consolidation as a mechanism for word learning in sequential bilinguals. <i>Bilingualism</i> , 2021, 24, 864-878.	1.0	3
9742	Functional Connectome Fingerprint of Holistic-Analytic Cultural Style. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	8
9743	Dynamics of amygdala connectivity in bipolar disorders: a longitudinal study across mood states. <i>Neuropsychopharmacology</i> , 2021, 46, 1693-1701.	2.8	25
9744	The impact of graph construction scheme and community detection algorithm on the repeatability of community and hub identification in structural brain networks. <i>Human Brain Mapping</i> , 2021, 42, 4261-4280.	1.9	7
9745	Intranasal vasopressin modulates resting state brain activity across multiple neural systems: Evidence from a brain imaging machine learning study. <i>Neuropharmacology</i> , 2021, 190, 108561.	2.0	9
9746	Arterial Spin Labeling Imaging Assessment of Cerebrovascular Reactivity in Hypertensive Small Vessel Disease. <i>Frontiers in Neurology</i> , 2021, 12, 640069.	1.1	8

#	ARTICLE	IF	CITATIONS
9747	Sex Difference in Network Topology and Education Correlated With Sex Difference in Cognition During the Disease Process of Alzheimer. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 639529.	1.7	12
9748	Do Belonging and Social Exclusion at School Affect Structural Brain Development During Adolescence?. <i>Child Development</i> , 2021, 92, 2213-2223.	1.7	11
9750	The role of lateralisation and sex on insular cortex: 3D volumetric analysis. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 1240-1248.	0.4	4
9751	Neural profiles of observing acceptance and rejection decisions in human mate choice copying. <i>NeuroImage</i> , 2021, 233, 117929.	2.1	3
9752	Failure of resting-state frontal-occipital connectivity in linking visual perception with reading fluency in Chinese children with developmental dyslexia. <i>NeuroImage</i> , 2021, 233, 117911.	2.1	11
9753	Housing quality and behavior affect brain health and anxiety in healthy Japanese adults. <i>Scientific Reports</i> , 2021, 11, 11999.	1.6	7
9754	Alterations of Striato-Thalamic Metabolism in Normal Aging Human Brain—An MR Metabolic Imaging Study. <i>Metabolites</i> , 2021, 11, 371.	1.3	1
9755	Dorsal and ventral striatum activity in individuals with buying-shopping disorder during cue-exposure: A functional magnetic resonance imaging study. <i>Addiction Biology</i> , 2021, 26, e13073.	1.4	21
9756	Early-phase 18F-FP-CIT and 18F-flutemetamol PET were significantly correlated. <i>Scientific Reports</i> , 2021, 11, 12297.	1.6	5
9757	Interhemispheric co-alteration of brain homotopic regions. <i>Brain Structure and Function</i> , 2021, 226, 2181-2204.	1.2	1
9758	Sex differences in attention deficit hyperactivity symptom severity and functional connectivity of the dorsal striatum in young adults. <i>NeuroImage Reports</i> , 2021, 1, 100025.	0.5	11
9759	Parametric Estimation of Reference Signal Intensity for Semi-Quantification of Tau Deposition: A Flortaucipir and [18F]-APN-1607 Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 598234.	1.4	9
9760	Common Brain Networks Between Major Depressive-Disorder Diagnosis and Symptoms of Depression That Are Validated for Independent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 667881.	1.3	3
9761	Neural dynamics of semantic categorization in semantic variant of primary progressive aphasia. <i>ELife</i> , 2021, 10, .	2.8	6
9762	Lateral ankle instability-induced neuroplasticity in brain grey matter: A voxel-based morphometry MRI study. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 1240-1244.	0.6	11
9763	Randomized clinical trial shows no substantial modulation of empathy-related neural activation by intranasal oxytocin in autism. <i>Scientific Reports</i> , 2021, 11, 15056.	1.6	11
9764	The Neural Bases of Egocentric Spatial Representation for Extracorporeal and Corporeal Tasks: An fMRI Study. <i>Brain Sciences</i> , 2021, 11, 963.	1.1	5
9765	Exposure to Criticism Modulates Left but Not Right Amygdala Functional Connectivity in Healthy Adolescents: Individual Influences of Perceived and Self-Criticism. <i>Frontiers in Psychiatry</i> , 2021, 12, 673805.	1.3	4

#	ARTICLE	IF	CITATIONS
9766	Reduced brain activation during spoken language processing in children with developmental language disorder and children with 22q11.2 deletion syndrome. <i>Neuropsychologia</i> , 2021, 158, 107907.	0.7	5
9767	A pilot study exploring the effect of repetitive transcranial magnetic stimulation (rTMS) treatment on cerebral blood flow and its relation to clinical outcomes in severe enduring anorexia nervosa. <i>Journal of Eating Disorders</i> , 2021, 9, 84.	1.3	10
9768	Genetic Influences on Longitudinal Trajectories of Cortical Thickness and Surface Area during the First 2 Years of Life. <i>Cerebral Cortex</i> , 2021, , .	1.6	3
9769	Persistence of information flow: A multiscale characterization of human brain. <i>Network Neuroscience</i> , 2021, 5, 1-20.	1.4	9
9770	The relationship between synaptic density marker SV2A, glutamate and N-acetyl aspartate levels in healthy volunteers and schizophrenia: a multimodal PET and magnetic resonance spectroscopy brain imaging study. <i>Translational Psychiatry</i> , 2021, 11, 393.	2.4	27
9772	Circuit mechanisms for the chemical modulation of cortex-wide network interactions and behavioral variability. <i>Science Advances</i> , 2021, 7, .	4.7	31
9773	Modeling dynamic characteristics of brain functional connectivity networks using resting-state functional MRI. <i>Medical Image Analysis</i> , 2021, 71, 102063.	7.0	24
9774	Predicting Human Intrinsic Functional Connectivity From Structural Connectivity: An Artificial Neural Network Approach. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 2625-2638.	4.1	2
9775	Predicting MCI to AD Conversion Using Integrated sMRI and rs-fMRI: Machine Learning and Graph Theory Approach. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 688926.	1.7	25
9776	The structural connectome constrains fast brain dynamics. <i>ELife</i> , 2021, 10, .	2.8	46
9777	Decoding brain states on the intrinsic manifold of human brain dynamics across wakefulness and sleep. <i>Communications Biology</i> , 2021, 4, 854.	2.0	23
9778	Illusory Body Ownership Affects the Cortical Response to Vicarious Somatosensation. <i>Cerebral Cortex</i> , 2022, 32, 312-328.	1.6	7
9779	Functional network topology of the right insula affects emotion dysregulation in hyperactive-impulsive attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2021, 11, 15045.	1.6	3
9780	Magnetic Resonance Imaging â€Based Structural Covariance Changes of the Striatum in Lifelong Premature Ejaculation Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2021, , .	1.9	6
9781	A systematic evaluation of source reconstruction of resting <scp>MEG</scp> of the human brain with a new highâ€resolution atlas: Performance, precision, and parcellation. <i>Human Brain Mapping</i> , 2021, 42, 4685-4707.	1.9	26
9782	Gray Matter Volume in the Developing Frontal Lobe and Its Relationship With Executive Function in Late Childhood and Adolescence: A Community-Based Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 686174.	1.3	3
9784	Feedforward and feedback pathways of nociceptive and tactile processing in human somatosensory system: A study of dynamic causal modeling of fMRI data. <i>NeuroImage</i> , 2021, 234, 117957.	2.1	19
9785	MAGE: Automatic diagnosis of autism spectrum disorders using multi-atlas graph convolutional networks and ensemble learning. <i>Neurocomputing</i> , 2022, 469, 346-353.	3.5	30

#	ARTICLE	IF	CITATIONS
9786	Large-scale network topology reveals brain functional abnormality in Chinese dyslexic children. <i>Neuropsychologia</i> , 2021, 157, 107886.	0.7	6
9788	Unhealthy lifestyles and brain condition: Examining the relations of BMI, living alone, alcohol intake, short sleep, smoking, and lack of exercise with gray matter volume. <i>PLoS ONE</i> , 2021, 16, e0255285.	1.1	7
9789	Neurocognitive Effects of Preceding Facial Expressions on Perception of Subsequent Emotions. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 683833.	1.0	0
9790	Validity Evidence for the Research Category, "Cognitively Unimpaired Declining," as a Risk Marker for Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 688478.	1.7	21
9791	Machine Learning Evidence for Sex Differences Consistently Influences Resting-State fMRI Fluctuations Across Multiple Independently-Acquired Datasets. <i>Brain Connectivity</i> , 2021, , .	0.8	5
9792	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. <i>Depression and Anxiety</i> , 2021, 38, 846-859.	2.0	6
9793	Three-Dimensional Convolutional Autoencoder Extracts Features of Structural Brain Images With a "Diagnostic Label-Free" Approach: Application to Schizophrenia Datasets. <i>Frontiers in Neuroscience</i> , 2021, 15, 652987.	1.4	10
9795	Combined Support Vector Machine Classifier and Brain Structural Network Features for the Individual Classification of Amnesic Mild Cognitive Impairment and Subjective Cognitive Decline Patients. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 687927.	1.7	13
9796	Structural Features of the Human Connectome That Facilitate the Switching of Brain Dynamics via Noradrenergic Neuromodulation. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 687075.	1.2	11
9798	EEG cross-frequency phase synchronization as an index of memory matching in visual search. <i>NeuroImage</i> , 2021, 235, 117971.	2.1	9
9799	Fatigue and resting-state functional brain networks in breast cancer patients treated with chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 787-796.	1.1	8
9800	Using modulated and smoothed data improves detectability of volume difference in group comparison, but reduces accuracy with atlas-based volumetry using Statistical Parametric Mapping 12 software. <i>Acta Radiologica</i> , 2021, , 028418512110324.	0.5	0
9801	Multi-Dimensional Diffusion Tensor Imaging Biomarkers for Cognitive Decline From the Preclinical Stage: A Study of Post-stroke Small Vessel Disease. <i>Frontiers in Neurology</i> , 2021, 12, 687959.	1.1	9
9802	Disrupted Topological Organization in White Matter Networks in Unilateral Sudden Sensorineural Hearing Loss. <i>Frontiers in Neuroscience</i> , 2021, 15, 666651.	1.4	4
9803	Life stress, sleep disturbance and depressive symptoms: The moderating role of prefrontal activation during emotion regulation. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 709-720.	1.3	6
9804	Phase Resetting in the Anterior Cingulate Cortex Subserves Childhood Attention and Is Impaired by Epilepsy. <i>Cerebral Cortex</i> , 2021, 32, 29-40.	1.6	7
9805	Detection of functional and structural brain alterations in female schizophrenia using elastic net logistic regression. <i>Brain Imaging and Behavior</i> , 2022, 16, 281-290.	1.1	7
9806	The unbalanced reorganization of weaker functional connections induces the altered brain network topology in schizophrenia. <i>Scientific Reports</i> , 2021, 11, 15400.	1.6	8

#	ARTICLE	IF	CITATIONS
9807	VBM-Based Alzheimer's Disease Detection from the Region of Interest of T1 MRI with Supportive Gaussian Smoothing and a Bayesian Regularized Neural Network. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6175.	1.3	8
9808	Reward biases spontaneous neural reactivation during sleep. <i>Nature Communications</i> , 2021, 12, 4162.	5.8	36
9809	Probabilistic network sparsification with ego betweenness. <i>Applied Network Science</i> , 2021, 6, .	0.8	0
9810	White matter degeneration in remote brain areas of stroke patients with motor impairment due to basal ganglia lesions. <i>Human Brain Mapping</i> , 2021, 42, 4750-4761.	1.9	3
9811	Classification of type 2 diabetes mellitus with or without cognitive impairment from healthy controls using high-order functional connectivity. <i>Human Brain Mapping</i> , 2021, 42, 4671-4684.	1.9	14
9812	The ventral pathway of the human brain: A continuous association tract system. <i>NeuroImage</i> , 2021, 234, 117977.	2.1	32
9813	Astrocyte activation imaging with ¹¹ C-acetate and amyloid PET in mild cognitive impairment due to Alzheimer pathology. <i>Nuclear Medicine Communications</i> , 2021, 42, 1261-1269.	0.5	10
9814	Ventral Striatal-Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 216-225.	0.7	10
9815	Relationships Between Early Maternal Warmth and Social Connection: A Randomized Clinical Trial With Naltrexone. <i>Psychosomatic Medicine</i> , 2021, 83, 924-931.	1.3	0
9816	Activating the attachment system modulates neural responses to threat in refugees with PTSD. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	5
9818	Parkinson's disease multimodal imaging: F-DOPA PET, neuromelanin-sensitive and quantitative iron-sensitive MRI. <i>Npj Parkinson's Disease</i> , 2021, 7, 57.	2.5	31
9819	A Novel Knowledge Distillation-Based Feature Selection for the Classification of ADHD. <i>Biomolecules</i> , 2021, 11, 1093.	1.8	9
9822	Source-level EEG and graph theory reveal widespread functional network alterations in focal epilepsy. <i>Clinical Neurophysiology</i> , 2021, 132, 1663-1676.	0.7	13
9824	Cohesive communities in dynamic brain functional networks. <i>Physical Review E</i> , 2021, 104, 014302.	0.8	3
9825	High Correlation of Static First-Minute-Frame (FMF) PET Imaging after ¹⁸ F-Labeled Amyloid Tracer Injection with [¹⁸ F]FDG PET Imaging. <i>Sensors</i> , 2021, 21, 5182.	2.1	6
9826	Visuospatial dysfunction is associated with posterior distribution of white matter damage in non-demented cerebral amyloid angiopathy. <i>European Journal of Neurology</i> , 2021, 28, 3113-3120.	1.7	3
9827	Reliability of the fMRI-based assessment of self-evaluation in individuals with internet gaming disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	1
9828	Neural Correlates of Subsequent Memory-Related Gaze Reinstatement. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 1547-1562.	1.1	5

#	ARTICLE	IF	CITATIONS
9829	Intracranial EEG evidence of functional specialization for taxonomic and thematic relations. <i>Cortex</i> , 2021, 140, 40-50.	1.1	11
9831	Modelling a multiplex brain network by local transfer entropy. <i>Scientific Reports</i> , 2021, 11, 15525.	1.6	8
9832	Functional Imaging to Guide Network-Based TMS Treatments: Toward a Tailored Medicine Approach in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 687493.	1.4	10
9833	Perturbations in dynamical models of whole-brain activity dissociate between the level and stability of consciousness. <i>PLoS Computational Biology</i> , 2021, 17, e1009139.	1.5	45
9834	Nonequilibrium brain dynamics as a signature of consciousness. <i>Physical Review E</i> , 2021, 104, 014411.	0.8	29
9835	GAT-LI: a graph attention network based learning and interpreting method for functional brain network classification. <i>BMC Bioinformatics</i> , 2021, 22, 379.	1.2	16
9836	Constructing high-order functional connectivity network based on central moment features for diagnosis of autism spectrum disorder. <i>PeerJ</i> , 2021, 9, e11692.	0.9	6
9840	Network properties and regional brain morphology of the insular cortex correlate with individual pain thresholds. <i>Human Brain Mapping</i> , 2021, 42, 4896-4908.	1.9	12
9844	Causal Inference Gates Corticostriatal Learning. <i>Journal of Neuroscience</i> , 2021, 41, 6892-6904.	1.7	6
9845	Aberrant cerebral perfusion pattern in amnesic mild cognitive impairment and Parkinson's disease with mild cognitive impairment: a comparative arterial spin labeling study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3082-3097.	1.1	9
9846	Insight does not come at random: Individual gray matter networks relate to clinical and cognitive insight in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110251.	2.5	3
9847	Neuromarkers from Whole-Brain Functional Connectivity Reveal the Cognitive Recovery Scheme for Overt Hepatic Encephalopathy after Liver Transplantation. <i>ENeuro</i> , 2021, 8, ENEURO.0114-21.2021.	0.9	4
9848	Lead exposure is associated with functional and microstructural changes in the healthy human brain. <i>Communications Biology</i> , 2021, 4, 912.	2.0	16
9849	Sex Differences in Functional Connectivity Between Resting State Brain Networks in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3088-3101.	1.7	9
9850	Effects of Brain Atlases and Machine Learning Methods on the Discrimination of Schizophrenia Patients: A Multimodal MRI Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 697168.	1.4	14
9851	Global efficiency of the motor network is decreased in Parkinson's disease in comparison with essential tremor and healthy controls. <i>Brain and Behavior</i> , 2021, 11, e02178.	1.0	7
9852	A New Particle Competition Model for Community Detection with Application in Functional Brain Networks. , 2021, , .		0
9853	Brain functional connectivity analysis based on multi-graph fusion. <i>Medical Image Analysis</i> , 2021, 71, 102057.	7.0	34

#	ARTICLE	IF	CITATIONS
9854	Morphological, Structural, and Functional Networks Highlight the Role of the Cortical-Subcortical Circuit in Individuals With Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 688113.	1.7	13
9855	Can the interference effect in multiplication fact retrieval be modulated by an arithmetic training? An fMRI study. <i>Neuropsychologia</i> , 2021, 157, 107849.	0.7	1
9857	Mechanisms of the Effects of Parental Emotional Warmth on Extraversion in Children and Adolescents. <i>Neuroscience</i> , 2021, 467, 134-141.	1.1	4
9858	Brain structural differences in temporal lobe and frontal lobe epilepsy patients: A voxel-based morphometry and vertex-based surface analysis. <i>Neuroradiology Journal</i> , 2022, 35, 193-202.	0.6	5
9859	A REVIEW ON AUTISM SPECTRUM DISORDER DIAGNOSIS USING TASK-BASED FUNCTIONAL MRI. <i>International Journal of Intelligent Computing and Information Sciences</i> , 2021, 21, 23-40.	0.3	3
9860	Topologically convergent and divergent morphological gray matter networks in early-stage Parkinson's disease with and without mild cognitive impairment. <i>Human Brain Mapping</i> , 2021, 42, 5101-5112.	1.9	23
9861	Relationship between resting-state fMRI functional connectivity with motor and language outcome after perinatal brain injury – A systematic review. <i>European Journal of Paediatric Neurology</i> , 2021, 33, 36-49.	0.7	8
9862	Enhanced frontoparietal connectivity in multiple sclerosis patients and healthy controls in response to an intensive computerized training focused on working memory. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 102976.	0.9	4
9863	Dysmaturation Observed as Altered Hippocampal Functional Connectivity at Rest Is Associated With the Emergence of Positive Psychotic Symptoms in Patients With 22q11 Deletion Syndrome. <i>Biological Psychiatry</i> , 2021, 90, 58-68.	0.7	18
9864	Modularity-Guided Functional Brain Network Analysis for Early-Stage Dementia Identification. <i>Frontiers in Neuroscience</i> , 2021, 15, 720909.	1.4	6
9865	The neural basis of Tetris gameplay: implicating the role of visuospatial processing. <i>Current Psychology</i> , 2023, 42, 8156-8163.	1.7	5
9866	Acquired olfactory loss alters functional connectivity and morphology. <i>Scientific Reports</i> , 2021, 11, 16422.	1.6	15
9867	Interaction between spatial neglect and attention deficit in patients with right hemisphere damage. <i>Cortex</i> , 2021, 141, 331-346.	1.1	15
9870	Neural correlates of phonology-to-orthography mapping consistency effects on Chinese spoken word recognition. <i>Brain and Language</i> , 2021, 219, 104961.	0.8	2
9871	Facial expression recognition: A meta-analytic review of theoretical models and neuroimaging evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 820-836.	2.9	27
9872	Deep Feature Extraction for Resting-State Functional MRI by Self-Supervised Learning and Application to Schizophrenia Diagnosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 696853.	1.4	7
9873	Individual localization value of resting-state fMRI in epilepsy presurgical evaluation: A combined study with stereo-EEG. <i>Clinical Neurophysiology</i> , 2021, 132, 3197-3206.	0.7	12
9874	Respiratory, cardiac, EEG, BOLD signals and functional connectivity over multiple microsleep episodes. <i>NeuroImage</i> , 2021, 237, 118129.	2.1	13

#	ARTICLE	IF	CITATIONS
9875	Cognitive changes and brain connectomes, endocrine status, and risk genotypes in testicular cancer patientsâ€“A prospective controlled study. <i>Cancer Medicine</i> , 2021, 10, 6249-6260.	1.3	3
9876	Detection of human white matter activation and evaluation of its function in movement decoding using stereo-electroencephalography (SEEG). <i>Journal of Neural Engineering</i> , 2021, 18, 0460c6.	1.8	13
9877	Counterfactual Graphs for Explainable Classification of Brain Networks. , 2021, , .		11
9878	Diffusion Tensor Imaging Reveals Altered Topological Efficiency of Structural Networks in Typeâ€“2 Diabetes Patients With and Without Mild Cognitive Impairment. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 917-927.	1.9	14
9879	The influence of item familiarization on neural discriminability during associative memory encoding and retrieval. <i>Brain and Cognition</i> , 2021, 152, 105760.	0.8	5
9880	Brain network hubs and cognitive performance of survivors of childhood infratentorial tumors. <i>Radiotherapy and Oncology</i> , 2021, 161, 118-125.	0.3	5
9881	Aversive drug cues reduce cigarette craving and increase prefrontal cortex activation during processing of cigarette cues in quitting motivated smokers. <i>Addiction Biology</i> , 2022, 27, e13091.	1.4	1
9882	Factors predicting long-term recovery from post-stroke aphasia. <i>Aphasiology</i> , 2022, 36, 1351-1372.	1.4	4
9884	Longitudinal Relation Between Structural Network Efficiency, Cognition, and Gait in Cerebral Small Vessel Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 554-560.	1.7	11
9885	Whole Brain White Matter Tract Deviation and Idiosyncrasy From Normative Development in Autism and ADHD and Unaffected Siblings Link With Dimensions of Psychopathology and Cognition. <i>American Journal of Psychiatry</i> , 2021, 178, 730-743.	4.0	36
9886	Community detection with dependent connectivity. <i>Annals of Statistics</i> , 2021, 49, .	1.4	9
9887	White matter tracts characteristics in habitual decision-making circuit underlie ritual behaviors in anorexia nervosa. <i>Scientific Reports</i> , 2021, 11, 15980.	1.6	8
9888	Ageing-Related Modular Architectural Reorganization of the Metabolic Brain Network. <i>Brain Connectivity</i> , 2022, 12, 432-442.	0.8	3
9889	White matter network of oral word reading identified by network-based lesion-symptom mapping. <i>IScience</i> , 2021, 24, 102862.	1.9	9
9890	The Thought From the Machine: Neural Basis of Thoughts With a Coherent and Diminished Sense of Authorship. <i>Schizophrenia Bulletin</i> , 2021, 47, 1631-1641.	2.3	1
9892	Identifying resting state differences salient for resilience to chronic pain based on machine learning multivariate pattern analysis. <i>Psychophysiology</i> , 2021, 58, e13921.	1.2	12
9893	Hippocampal and striatal responses during motor learning are modulated by prefrontal cortex stimulation. <i>NeuroImage</i> , 2021, 237, 118158.	2.1	13
9894	Similar patterns of [18F]-FDG brain PET hypometabolism in paediatric and adult patients with long COVID: a paediatric case series. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 913-920.	3.3	58

#	ARTICLE	IF	CITATIONS
9895	Inner Hemispheric and Interhemispheric Connectivity Balance in the Human Brain. <i>Journal of Neuroscience</i> , 2021, 41, 8351-8361.	1.7	16
9896	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 618623.	1.7	3
9897	The role of the left and right inferior frontal gyrus in processing metaphoric and unrelated co-speech gestures. <i>NeuroImage</i> , 2021, 237, 118182.	2.1	11
9898	Hippocampal Cortical Encoding Activity Predicts the Precision of Episodic Memory. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 2328-2341.	1.1	12
9899	Cortical representation of experimental periodontal pain: a functional magnetic resonance imaging study. <i>Scientific Reports</i> , 2021, 11, 15738.	1.6	1
9900	Functional Connectivity of the Anterior Nucleus of the Thalamus in Pediatric Focal Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 670881.	1.1	12
9901	Structural and functional hippocampal alterations in Multiple sclerosis and neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis Journal</i> , 2022, 28, 707-717.	1.4	8
9902	Prospective Memory and Regional Functional Connectivity in Subcortical Ischemic Vascular Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 686040.	1.7	3
9903	Divergent Connectivity Changes in Gray Matter Structural Covariance Networks in Subjective Cognitive Decline, Amnesic Mild Cognitive Impairment, and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 686598.	1.7	15
9904	Brain Function Network: Higher Order vs. More Discrimination. <i>Frontiers in Neuroscience</i> , 2021, 15, 696639.	1.4	8
9905	Mixed-effects multilevel analysis followed by canonical correlation analysis is an effective fMRI tool for the investigation of idiosyncrasies. <i>Human Brain Mapping</i> , 2021, 42, 5374-5396.	1.9	6
9907	Neural underpinnings of valence-action interactions triggered by cues and targets in a rewarded approach/avoidance task. <i>Cortex</i> , 2021, 141, 240-261.	1.1	3
9908	Developmental fronto-parietal shift of brain activation during mental arithmetic across the lifespan: A registered report protocol. <i>PLoS ONE</i> , 2021, 16, e0256232.	1.1	4
9909	Characterizing subtypes and neural correlates of receptive aprosodia in acute right hemisphere stroke. <i>Cortex</i> , 2021, 141, 36-54.	1.1	9
9910	Iterative sparse and deep learning for accurate diagnosis of Alzheimer's disease. <i>Pattern Recognition</i> , 2021, 116, 107944.	5.1	36
9911	Multiple bouts of high-intensity interval exercise reverse age-related functional connectivity disruptions without affecting motor learning in older adults. <i>Scientific Reports</i> , 2021, 11, 17108.	1.6	13
9912	Clustering of Multiple Psychiatric Disorders Using Functional Connectivity in the Data-Driven Brain Subnetwork. <i>Frontiers in Psychiatry</i> , 2021, 12, 683280.	1.3	3
9913	On Machine Learning for Autism Prediction from Functional Connectivity. <i>Lecture Notes in Networks and Systems</i> , 2022, , 163-172.	0.5	0

#	ARTICLE	IF	CITATIONS
9914	The association between white matter hyperintensities, cognition and regional neural activity in healthy subjects. <i>European Journal of Neuroscience</i> , 2021, 54, 5427-5443.	1.2	6
9915	The neural basis of counting sequences. <i>NeuroImage</i> , 2021, 237, 118146.	2.1	2
9916	Identification of autism spectrum disorder using multi-regional resting-state data through an attention learning approach. <i>Biomedical Signal Processing and Control</i> , 2021, 69, 102833.	3.5	7
9917	Neural Basis of Somatosensory Spatial and Temporal Discrimination in Humans: The Role of Sensory Detection. <i>Cerebral Cortex</i> , 2021, , .	1.6	2
9918	Reach-relevant somatosensory signals modulate activity in the tactile suppression network. <i>NeuroImage</i> , 2021, 236, 118000.	2.1	12
9919	BNST and amygdala connectivity are altered during threat anticipation in schizophrenia. <i>Behavioural Brain Research</i> , 2021, 412, 113428.	1.2	6
9920	Disruption of human brain connectivity networks in patients with cervical spondylotic myelopathy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3418-3430.	1.1	7
9921	Longitudinal consistency of source-space spectral power and functional connectivity using different magnetoencephalography recording systems. <i>Scientific Reports</i> , 2021, 11, 16336.	1.6	5
9922	Narcissistic personality traits and prefrontal brain structure. <i>Scientific Reports</i> , 2021, 11, 15707.	1.6	13
9923	Neural correlates of tactile hardness intensity perception during active grasping. <i>PeerJ</i> , 2021, 9, e11760.	0.9	4
9924	The disrupted topological properties of structural networks showed recovery in ischemic stroke patients: a longitudinal design study. <i>BMC Neuroscience</i> , 2021, 22, 47.	0.8	9
9925	Spectral Clustering of Attributed Multi-relational Graphs. , 2021, , .		9
9926	Clinica: An Open-Source Software Platform for Reproducible Clinical Neuroscience Studies. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 689675.	1.3	60
9927	Rule Perseveration during Task-Switching in Brain Tumor: A Severe Form of Task-Setting Impairment. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1766-1783.	1.1	2
9928	Gray matter correlates of reading fluency deficits: SES matters, IQ does not. <i>Brain Structure and Function</i> , 2021, 226, 2585-2601.	1.2	7
9929	Disconnectome of the migraine brain: a "connectopathy" model. <i>Journal of Headache and Pain</i> , 2021, 22, 102.	2.5	10
9930	Associations Between Neonatal Brain Structure, the Home Environment, and Childhood Outcomes Following Very Preterm Birth. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 146-155.	1.0	25
9931	The Association Between Hippocampal Volume and Level of Attention in Children and Adolescents. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 671735.	1.2	3

#	ARTICLE	IF	CITATIONS
9932	Establishing a counter-empathy processing model: evidence from functional magnetic resonance imaging. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	4
9933	Neuroanatomical considerations for optimizing thalamic deep brain stimulation in Tourette syndrome. <i>Journal of Neurosurgery</i> , 2022, 136, 231-241.	0.9	7
9934	A Novel Two-stage Prediction Model to Classify Functional Connectivity for Brain Disease Diagnosis. , 2021, , .		1
9935	Connectome-based model predicts episodic memory performance in individuals with subjective cognitive decline and amnesic mild cognitive impairment. <i>Behavioural Brain Research</i> , 2021, 411, 113387.	1.2	9
9936	Case Report: GPi DBS for Non-parkinsonian Midline Tremor: A Normative Connectomic Comparison to a Failed Thalamic DBS. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 709552.	1.0	4
9937	Reinstatement of item-specific contextual details during retrieval supports recombination-related false memories. <i>NeuroImage</i> , 2021, 236, 118033.	2.1	16
9938	Impact of Mesial Temporal Lobe Resection on Brain Structure in Medically Refractory Epilepsy. <i>World Neurosurgery</i> , 2021, 152, e652-e665.	0.7	3
9939	Neuro-Behavioral Correlates of Executive Dysfunctions in Dyslexia Over Development From Childhood to Adulthood. <i>Frontiers in Psychology</i> , 2021, 12, 708863.	1.1	16
9940	Shared and specific patterns of structural and functional thalamo-frontal disturbances in manic and euthymic pediatric bipolar disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2671-2680.	1.1	7
9941	Cerebellar Transcranial Direct Current Stimulation Reconfigures Brain Networks Involved in Motor Execution and Mental Imagery. <i>Cerebellum</i> , 2022, 21, 665-680.	1.4	9
9942	The developing relations between networks of cortical myelin and neurophysiological connectivity. <i>NeuroImage</i> , 2021, 237, 118142.	2.1	15
9943	Reproducible coactivation patterns of functional brain networks reveal the aberrant dynamic state transition in schizophrenia. <i>NeuroImage</i> , 2021, 237, 118193.	2.1	25
9944	Baseline Functional Connectivity in Resting State Networks Associated with Depression and Remission Status after 16 Weeks of Pharmacotherapy: A CAN-BIND Report. <i>Cerebral Cortex</i> , 2022, 32, 1223-1243.	1.6	6
9945	Decrease in the cortex/striatum metabolic ratio on [18F]-FDG PET: a biomarker of autoimmune encephalitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 921-931.	3.3	11
9946	Cost-efficiency trade-offs of the human brain network revealed by a multiobjective evolutionary algorithm. <i>NeuroImage</i> , 2021, 236, 118040.	2.1	7
9947	Altered insula-prefrontal functional connectivity correlates to decreased vigilant attention after total sleep deprivation. <i>Sleep Medicine</i> , 2021, 84, 187-194.	0.8	13
9948	Cognitive network hyperactivation and motor cortex decline correlate with ALS prognosis. <i>Neurobiology of Aging</i> , 2021, 104, 57-70.	1.5	13
9949	Multi-atlas classification of autism spectrum disorder with hinge loss trained deep architectures: ABIDE I results. <i>Applied Soft Computing Journal</i> , 2021, 107, 107375.	4.1	29

#	ARTICLE	IF	CITATIONS
9950	Decreased emotional reactivity after 3-month socio-affective but not attention- or meta-cognitive-based mental training: A randomized, controlled, longitudinal fMRI study. <i>NeuroImage</i> , 2021, 237, 118132.	2.1	12
9951	Analogy-Related Information Can Be Accessed by Simple Addition and Subtraction of fMRI Activation Patterns, Without Participants Performing any Analogy Task. <i>Neurobiology of Language (Cambridge)</i> , Tj ETQq1 1 0i784314 rgBT /Ove		
9952	The functional and structural connectomes associated with geriatric depression and anxiety symptoms in mild cognitive impairment: Cross-syndrome overlap and generalization. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110329.	2.5	6
9953	Asymmetrical alterations of grey matter among psychiatric disorders: A systematic analysis by voxel-based activation likelihood estimation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110322.	2.5	10
9954	Neural signature of delayed fear generalization under stress. <i>Psychophysiology</i> , 2021, 58, e13917.	1.2	1
9956	Feasibility of Reconstructing Source Functional Connectivity with Low-Density EEG. <i>Brain Topography</i> , 2021, 34, 709-719.	0.8	11
9957	Mental travel in the person domain. <i>Journal of Neurophysiology</i> , 2021, 126, 464-476.	0.9	8
9958	Asymmetric neural dynamics characterize loss and recovery of consciousness. <i>NeuroImage</i> , 2021, 236, 118042.	2.1	20
9959	Altered Functional Connectivity in the Resting State Neostriatum After Complete Sleep Deprivation: Impairment of Motor Control and Regulatory Network. <i>Frontiers in Neuroscience</i> , 2021, 15, 665687.	1.4	7
9960	Altered resting-state functional networks in patients with premenstrual syndrome: a graph-theoretical based study. <i>Brain Imaging and Behavior</i> , 2022, 16, 435-444.	1.1	3
9961	Dementia Risk Factors Modify Hubs but Leave Other Connectivity Measures Unchanged in Asymptomatic Individuals: A Graph Theoretical Analysis. <i>Brain Connectivity</i> , 2022, 12, 26-40.	0.8	9
9963	Identification of Binge Drinkers via Convolutional Neural Network and Support Vector Machine. , 2021, , .		1
9964	Assessment of Disrupted Brain Structural Connectome in Depressive Patients With Suicidal Ideation Using Generalized Q-Sampling MRI. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 711731.	1.0	4
9965	Effect of education on functional network edge efficiency in Alzheimer's disease. <i>Scientific Reports</i> , 2021, 11, 17255.	1.6	4
9966	Identifying Imaging Genetics Biomarkers of Alzheimer's Disease by Multi-Task Sparse Canonical Correlation Analysis and Regression. <i>Frontiers in Genetics</i> , 2021, 12, 706986.	1.1	4
9967	Altered Structural and Functional Connectivity Contribute to Rapid Ejaculation: Insights from a Multimodal Neuroimaging Study. <i>Neuroscience</i> , 2021, 471, 93-101.	1.1	1
9968	Simultaneous PET/fMRI Detects Distinctive Alterations in Functional Connectivity and Glucose Metabolism of Precuneus Subregions in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 737002.	1.7	12
9970	Evidence for a hijacked brain reward system but no desensitized threat system in quitting motivated smokers: An fMRI study. <i>Addiction</i> , 2021, , .	1.7	2

#	ARTICLE	IF	CITATIONS
9971	Hippocampal Resting-State Functional Connectivity Forecasts Individual Posttraumatic Stress Disorder Symptoms: A Data-Driven Approach. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 139-149.	1.1	4
9972	Objective Assessment of Hyposmia in Alzheimer's Disease From Image and Behavior by Combining Pleasant Odor With Unpleasant Odor. <i>Frontiers in Neurology</i> , 2021, 12, 697487.	1.1	2
9976	Effects of Aging on the Neural Mechanisms Underlying the Recollection of Memories Encoded by Social Interactions With Persons in the Same and Different Age Groups. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 743064.	1.0	2
9977	Effect of age on brain metabotropic glutamate receptor subtype 5 measured with [18F]FPEB PET. <i>NeuroImage</i> , 2021, 238, 118217.	2.1	10
9978	Focality-Oriented Selection of Current Dose for Transcranial Direct Current Stimulation. <i>Journal of Personalized Medicine</i> , 2021, 11, 940.	1.1	7
9979	Impaired self-awareness of cognitive deficits in Parkinson's disease relates to cingulate cortex dysfunction. <i>Psychological Medicine</i> , 2023, 53, 1244-1253.	2.7	7
9980	Multimodal mechanisms of human socially reinforced learning across neurodegenerative diseases. <i>Brain</i> , 2022, 145, 1052-1068.	3.7	24
9981	Partial volume correction analysis for 11C-UCB-J PET studies of Alzheimer's disease. <i>NeuroImage</i> , 2021, 238, 118248.	2.1	17
9982	Brain Functional Network Architecture Reorganization and Alterations of Positive and Negative Affect, Experiencing Pleasure and Daytime Sleepiness in Cataract Patients after Intraocular Lenses Implantation. <i>Brain Sciences</i> , 2021, 11, 1275.	1.1	1
9983	Identification of the Neural Circuit Underlying Episodic Memory Deficit in Amnesic Mild Cognitive Impairment via Machine Learning on Gray Matter Volume. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 959-964.	1.2	3
9984	Mood disorders disrupt the functional dynamics, not spatial organization of brain resting state networks. <i>NeuroImage: Clinical</i> , 2021, 32, 102833.	1.4	23
9986	Cross-covariance isolate detect: A new change-point method for estimating dynamic functional connectivity. <i>Medical Image Analysis</i> , 2022, 75, 102252.	7.0	7
9988	Patient-Specific Network Connectivity Combined With a Next Generation Neural Mass Model to Test Clinical Hypothesis of Seizure Propagation. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 675272.	1.2	12
9989	Disrupted functional connectivity in white matter resting-state networks in unilateral temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	6
9990	Structural and functional brain changes in X-linked Charcot-Marie-Tooth disease: insights from a multimodal neuroimaging study. <i>Neuroradiology</i> , 2022, 64, 543-552.	1.1	0
9991	Accelerated Brain Aging in Amnesic Mild Cognitive Impairment: Relationships with Individual Cognitive Decline, Risk Factors for Alzheimer Disease, and Clinical Progression. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200171.	3.0	8
9992	The cerebellar clock: Predicting and timing somatosensory touch. <i>NeuroImage</i> , 2021, 238, 118202.	2.1	13
9993	Parkinson's disease-related pattern (PDRP) identified using resting-state functional MRI: Validation study. <i>NeuroImage Reports</i> , 2021, 1, 100026.	0.5	8

#	ARTICLE	IF	CITATIONS
9994	Group- ϵ guided individual functional parcellation of the hippocampus and application to normal aging. <i>Human Brain Mapping</i> , 2021, 42, 5973-5984.	1.9	27
9995	Multi-Order Brain Functional Connectivity Network-Based Machine Learning Method for Recognition of Delayed Neurocognitive Recovery in Older Adults Undergoing Non-cardiac Surgery. <i>Frontiers in Neuroscience</i> , 2021, 15, 707944.	1.4	1
9996	Seed-based test- ϵ retest reliability of resting state functional magnetic resonance imaging at 3T and 7T. <i>Medical Physics</i> , 2021, 48, 5756-5764.	1.6	9
9997	Do shapes have feelings? Social attribution in children with autism spectrum disorder and attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2021, 11, 493.	2.4	8
9998	Disrupted resting-state EEG alpha-band interactions as a novel marker for the severity of visual field deficits after brain lesion. <i>Clinical Neurophysiology</i> , 2021, 132, 2101-2109.	0.7	7
9999	Asymmetry of the insula- ϵ sensorimotor circuit in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2021, 54, 6267-6280.	1.2	8
10000	Unconsciousness reconfigures modular brain network dynamics. <i>Chaos</i> , 2021, 31, 093117.	1.0	6
10001	Where in the Brain is ϵ the Other ϵ s ϵ Hand? Mapping Dysfunctional Neural Networks in Somatoparaphrenia. <i>Neuroscience</i> , 2021, 476, 21-33.	1.1	7
10002	Non-invasively measured brain activity and radiological progression in diffuse glioma. <i>Scientific Reports</i> , 2021, 11, 18990.	1.6	13
10003	The Relationship Between Functional Connectivity and Interoceptive Sensibility. <i>Brain Connectivity</i> , 2022, 12, 417-431.	0.8	7
10004	Multimodal assessment of regional gray matter integrity in early relapsing-remitting multiple sclerosis patients with normal cognition: a voxel-based structural and perfusion approach. <i>British Journal of Radiology</i> , 2021, 94, 20210308.	1.0	1
10005	Changes in Brain Functional and Effective Connectivity After Treatment for Breast Cancer and Implications for Intervention Targets. <i>Brain Connectivity</i> , 2022, 12, 385-397.	0.8	5
10006	Striatal Subdivisions Estimated via Deep Embedded Clustering With Application to Parkinson's Disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 3564-3575.	3.9	6
10007	The relationship of glucose-stimulated insulin secretion to cerebral glucose metabolism and cognition in healthy middle-aged and older adults. <i>Neurobiology of Aging</i> , 2021, 105, 174-185.	1.5	1
10010	Brain Networks and Cognitive Impairment in Parkinson's Disease. <i>Brain Connectivity</i> , 2022, 12, 465-475.	0.8	15
10012	Global Fractional Anisotropy: Effect on Resting-state Neural Activity and Brain Networking in Healthy Participants. <i>Neuroscience</i> , 2021, 472, 103-115.	1.1	15
10013	Altered sensorimotor integration in multiple sclerosis: A combined neurophysiological and functional MRI study. <i>Clinical Neurophysiology</i> , 2021, 132, 2191-2198.	0.7	7
10014	Granger Causality among Graphs and Application to Functional Brain Connectivity in Autism Spectrum Disorder. <i>Entropy</i> , 2021, 23, 1204.	1.1	4

#	ARTICLE	IF	CITATIONS
10015	Analysis of Brain Functional Connectivity Neural Circuits in Children With Autism Based on Persistent Homology. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 745671.	1.0	11
10016	Disruption of the white matter structural network and its correlation with baseline progression rate in patients with sporadic amyotrophic lateral sclerosis. <i>Translational Neurodegeneration</i> , 2021, 10, 35.	3.6	8
10017	Oscillatory brain activity associated with skin conductance responses in the context of risk. <i>Journal of Neurophysiology</i> , 2021, 126, 924-933.	0.9	1
10019	Aberrant global and local dynamic properties in schizophrenia with instantaneous phase method based on Hilbert transform. <i>Psychological Medicine</i> , 2023, 53, 2125-2135.	2.7	5
10020	The relationship of functional hippocampal activity, amyloid deposition, and longitudinal memory decline to memory complaints in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2021, 105, 318-326.	1.5	11
10021	Overconnectivity of the right Heschl's and inferior temporal gyrus correlates with symptom severity in preschoolers with autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 2314-2329.	2.1	15
10022	MEG detection of high frequency oscillations and intracranial-EEG validation in pediatric epilepsy surgery. <i>Clinical Neurophysiology</i> , 2021, 132, 2136-2145.	0.7	6
10023	Hyper- and hypo-connectivity in sensorimotor network of drug-naïve patients with cervical dystonia. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 15-20.	1.1	6
10024	Impact of cognitive reserve on dance intervention-induced changes in brain plasticity. <i>Scientific Reports</i> , 2021, 11, 18527.	1.6	6
10025	Cognitive control affects motor learning through local variations in GABA within the primary motor cortex. <i>Scientific Reports</i> , 2021, 11, 18566.	1.6	19
10026	Strategic Infarct Locations for Poststroke Depressive Symptoms: A Lesion- and Disconnection-Symptom Mapping Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 387-396.	1.1	7
10027	Who initiates punishment, who joins punishment? Disentangling types of third-party punishers by neural traits. <i>Human Brain Mapping</i> , 2021, 42, 5703-5717.	1.9	5
10028	Deep Learning-Based Assessment of Brain Connectivity Related to Obstructive Sleep Apnea and Daytime Sleepiness. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1561-1572.	1.4	5
10029	Lesion topography of posterior cerebral artery infarcts. <i>Journal of the Neurological Sciences</i> , 2021, 428, 117585.	0.3	1
10030	Aging-Related Differences in Structural and Functional Interhemispheric Connectivity. <i>Cerebral Cortex</i> , 2021, , .	1.6	0
10031	Clinical connectome fingerprints of cognitive decline. <i>NeuroImage</i> , 2021, 238, 118253.	2.1	31
10032	Anatomical correlates of recovery in apraxia: A longitudinal lesion-mapping study in stroke patients. <i>Cortex</i> , 2021, 142, 104-121.	1.1	8
10033	Lesion site and therapy time predict responses to a therapy for anomia after stroke: a prognostic model development study. <i>Scientific Reports</i> , 2021, 11, 18572.	1.6	5

#	ARTICLE	IF	CITATIONS
10034	White matter structural connectivity as a biomarker for detecting juvenile myoclonic epilepsy by transferred deep convolutional neural networks with varying transfer rates. <i>Journal of Neural Engineering</i> , 2021, 18, 056053.	1.8	4
10035	Tiagabine induced modulation of oscillatory connectivity and activity match PET-derived, canonical GABA-A receptor distributions. <i>European Neuropsychopharmacology</i> , 2021, 50, 34-45.	0.3	2
10036	MRI-related anxiety can induce slow BOLD oscillations coupled with cardiac oscillations. <i>Clinical Neurophysiology</i> , 2021, 132, 2083-2090.	0.7	8
10037	The backbone network of dynamic functional connectivity. <i>Network Neuroscience</i> , 2021, 5, 851-873.	1.4	2
10041	Ignore the faces: Neural characterisation of emotional inhibition from childhood to adulthood using MEG. <i>Human Brain Mapping</i> , 2021, 42, 5747-5760.	1.9	3
10042	Neural mechanisms of intimate partner aggression. <i>Biological Psychology</i> , 2021, 165, 108195.	1.1	4
10043	40-Hz Auditory Steady-State Responses Characterize Circuit Dysfunctions and Predict Clinical Outcomes in Clinical High-Risk for Psychosis Participants: A Magnetoencephalography Study. <i>Biological Psychiatry</i> , 2021, 90, 419-429.	0.7	37
10044	Maladaptive compensation of right fusiform gyrus in developmental dyslexia: A hub-based white matter network analysis. <i>Cortex</i> , 2021, 145, 57-66.	1.1	11
10045	Diagnosis of obsessive-compulsive disorder via spatial similarity-aware learning and fused deep polynomial network. <i>Medical Image Analysis</i> , 2022, 75, 102244.	7.0	7
10047	The mid-term effects of carotid endarterectomy on cognition and regional neural activity analyzed with the amplitude of low frequency fluctuations technique. <i>Neuroradiology</i> , 2022, 64, 531-541.	1.1	4
10048	Evidence of shared and distinct functional and structural brain signatures in schizophrenia and autism spectrum disorder. <i>Communications Biology</i> , 2021, 4, 1073.	2.0	19
10049	Altered Homotopic Functional Connectivity Within White Matter in the Early Stages of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 697493.	1.4	3
10050	Optimization of epilepsy surgery through virtual resections on individual structural brain networks. <i>Scientific Reports</i> , 2021, 11, 19025.	1.6	13
10051	Explaining 3D CNNs for Alzheimer's Disease Classification on sMRI Images with Multiple ROIs. , 2021, , .		2
10052	High Glycemic Diet Is Related to Brain Amyloid Accumulation Over One Year in Preclinical Alzheimer's Disease. <i>Frontiers in Nutrition</i> , 2021, 8, 741534.	1.6	8
10053	Biomarker Extraction Based on Subspace Learning for the Prediction of Mild Cognitive Impairment Conversion. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	3
10054	A Combined Radiomics and Machine Learning Approach to Overcome the Clinicoradiologic Paradox in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1927-1933.	1.2	9
10055	Language statistical learning responds to reinforcement learning principles rooted in the striatum. <i>PLoS Biology</i> , 2021, 19, e3001119.	2.6	10

#	ARTICLE	IF	CITATIONS
10056	Positron emission tomography imaging of serotonin degeneration and beta-amyloid deposition in late-life depression evaluated with multi-modal partial least squares. <i>Translational Psychiatry</i> , 2021, 11, 473.	2.4	18
10057	Neural encoding of perceived patch value during competitive and hazardous virtual foraging. <i>Nature Communications</i> , 2021, 12, 5478.	5.8	10
10058	The development of depressogenic self-schemas: Associations with children's regional grey matter volume in ventrolateral prefrontal cortex. <i>Development and Psychopathology</i> , 2023, 35, 1000-1010.	1.4	2
10059	Dynamic inter-brain synchrony in real-life inter-personal cooperation: A functional near-infrared spectroscopy hyperscanning study. <i>NeuroImage</i> , 2021, 238, 118263.	2.1	38
10060	Using connectomics for predictive assessment of brain parcellations. <i>NeuroImage</i> , 2021, 238, 118170.	2.1	9
10061	Neural responses to induced emotion and response to social threat in intermittent explosive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021, 318, 111388.	0.9	1
10063	Increased Functional Connectivity of the Intraparietal Sulcus Underlies the Attenuation of Numerosity Estimations for Self-Generated Words. <i>Journal of Neuroscience</i> , 2021, 41, 8917-8927.	1.7	3
10064	Decoupling of Structural and Functional Connectivity in Hubs and Cognitive Impairment After Mild Traumatic Brain Injury. <i>Brain Connectivity</i> , 2021, 11, 745-758.	0.8	18
10065	A role for GABA in the modulation of striatal and hippocampal systems under stress. <i>Communications Biology</i> , 2021, 4, 1033.	2.0	7
10066	No Evidence for Neural Overlap between Unconsciously Processed and Imagined Stimuli. <i>ENeuro</i> , 2021, 8, ENEURO.0228-21.2021.	0.9	10
10067	Cortical thickness is differently associated with ALDH2 rs671 polymorphism according to level of amyloid deposition. <i>Scientific Reports</i> , 2021, 11, 19529.	1.6	0
10068	Random walks on B distributed resting-state functional connectivity to identify Alzheimer's disease and Mild Cognitive Impairment. <i>Clinical Neurophysiology</i> , 2021, 132, 2540-2550.	0.7	5
10069	Grip training improves handgrip strength, cognition, and brain white matter in minor acute ischemic stroke patients. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106886.	0.6	8
10070	Deep-gated recurrent unit and diet network-based genome-wide association analysis for detecting the biomarkers of Alzheimer's disease. <i>Medical Image Analysis</i> , 2021, 73, 102189.	7.0	8
10071	Delineating between-subject heterogeneity in alpha networks with Spatio-Spectral Eigenmodes. <i>NeuroImage</i> , 2021, 240, 118330.	2.1	8
10072	The cortical organization of listening effort: New insight from functional near-infrared spectroscopy. <i>NeuroImage</i> , 2021, 240, 118324.	2.1	22
10073	Within node connectivity changes, not simply edge changes, influence graph theory measures in functional connectivity studies of the brain. <i>NeuroImage</i> , 2021, 240, 118332.	2.1	15
10074	Atypical development of emotional face processing networks in autism spectrum disorder from childhood through to adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 101003.	1.9	13

#	ARTICLE	IF	CITATIONS
10075	Trends in regional morphological changes in the brain after the resolution of hypercortisolism in Cushing's disease: a complex phenomenon, not mere partial reversibility. <i>Endocrine Connections</i> , 2021, 10, 1377-1386.	0.8	8
10076	Joint hub identification for brain networks by multivariate graph inference. <i>Medical Image Analysis</i> , 2021, 73, 102162.	7.0	4
10077	Effects of prenatal opioid exposure on functional networks in infancy. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100996.	1.9	18
10078	Resting-state functional brain connectivity is related to subsequent procedural learning skills in school-aged children. <i>NeuroImage</i> , 2021, 240, 118368.	2.1	10
10079	Small variation in dynamic functional connectivity in cerebellar networks. <i>Neurocomputing</i> , 2021, 461, 751-761.	3.5	9
10080	Neurocognitive mechanisms underlying improvement of prosocial responses by a novel implicit compassion promotion task. <i>NeuroImage</i> , 2021, 240, 118333.	2.1	4
10081	Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations. <i>Neurobiology of Aging</i> , 2021, 106, 55-67.	1.5	18
10082	Altered topographical organization of grey matter structural network in early-onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2021, 316, 111344.	0.9	10
10083	Age- and gender-related differences in brain tissue microstructure revealed by multi-component T2 relaxometry. <i>Neurobiology of Aging</i> , 2021, 106, 68-79.	1.5	15
10084	Insula cortex gates the interplay of action observation and preparation for controlled imitation. <i>Neuropsychologia</i> , 2021, 161, 108021.	0.7	1
10085	Increased interstitial fluid in periventricular and deep white matter hyperintensities in patients with suspected idiopathic normal pressure hydrocephalus. <i>Scientific Reports</i> , 2021, 11, 19552.	1.6	12
10086	Impaired social perception from eyes and face visual cues: evidence from prefrontal cortex damage. <i>Social Neuroscience</i> , 2021, 16, 607-626.	0.7	1
10087	Urban green is more than the absence of city: Structural and functional neural basis of urbanicity and green space in the neighbourhood of older adults. <i>Landscape and Urban Planning</i> , 2021, 214, 104196.	3.4	6
10088	Mild traumatic brain injury impairs the coordination of intrinsic and motor-related neural dynamics. <i>NeuroImage: Clinical</i> , 2021, 32, 102841.	1.4	9
10089	Deep learning for sex classification in resting-state and task functional brain networks from the UK Biobank. <i>NeuroImage</i> , 2021, 241, 118409.	2.1	14
10090	Decoding grip type and action goal during the observation of reaching-grasping actions: A multivariate fMRI study. <i>NeuroImage</i> , 2021, 243, 118511.	2.1	8
10091	Discriminant Spatial Filtering Method (DSFM) for the identification and analysis of abnormal resting state brain activities. <i>Expert Systems With Applications</i> , 2021, 181, 115074.	4.4	5
10092	Informing the study of suicidal thoughts and behaviors in distressed young adults: The use of a machine learning approach to identify neuroimaging, psychiatric, behavioral, and demographic correlates. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111386.	0.9	1

#	ARTICLE	IF	CITATIONS
10093	Impulsivity is related to overhasty risk learning in attention-deficit/hyperactivity disorder: A computational psychiatric approach. <i>Journal of Psychiatric Research</i> , 2021, 143, 84-90.	1.5	5
10094	Gesture errors in left and right hemisphere damaged patients: A behavioural and anatomical study. <i>Neuropsychologia</i> , 2021, 162, 108027.	0.7	3
10095	Resting-state functional connectivity and reading subskills in children. <i>NeuroImage</i> , 2021, 243, 118529.	2.1	10
10096	Anterior cingulate cortex activity during attentional control corresponds with rumination in depression and social anxiety. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111385.	0.9	5
10097	Stress enhances emotional memory-related theta oscillations in the medial temporal lobe. <i>Neurobiology of Stress</i> , 2021, 15, 100383.	1.9	6
10098	Deep sr-DDL: Deep structurally regularized dynamic dictionary learning to integrate multimodal and dynamic functional connectomics data for multidimensional clinical characterizations. <i>NeuroImage</i> , 2021, 241, 118388.	2.1	10
10099	Memory enhancement with stimulants: Differential neural effects of methylphenidate, modafinil, and caffeine. A pilot study. <i>Brain and Cognition</i> , 2021, 154, 105802.	0.8	2
10100	Connecting brain and behavior in clinical neuroscience: A network approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 81-90.	2.9	23
10101	Internet-like brain hierarchical network model: Alzheimer's disease study as an example. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 211, 106393.	2.6	2
10102	Is neuroticism really bad for you? Dynamics in personality and limbic reactivity prior to, during and following real-life combat stress. <i>Neurobiology of Stress</i> , 2021, 15, 100361.	1.9	6
10103	Development of navigation network revealed by resting-state and task-state functional connectivity. <i>NeuroImage</i> , 2021, 243, 118515.	2.1	3
10104	Alpha oscillations modulate premotor-cerebellar connectivity in motor learning: Insights from transcranial alternating current stimulation. <i>NeuroImage</i> , 2021, 241, 118410.	2.1	15
10105	Personalized functional connectivity analysis in responders and nonresponders to ketamine and electroconvulsive therapy: A case series. <i>Personalized Medicine in Psychiatry</i> , 2021, 29-30, 100082.	0.1	0
10106	Dysconnectivity of the amygdala and dorsal anterior cingulate cortex in drug-naive post-traumatic stress disorder. <i>European Neuropsychopharmacology</i> , 2021, 52, 84-93.	0.3	1
10107	Smaller hippocampal volume in APOE ϵ 4 carriers independent of amyloid- β ($A\beta$) burden. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111381.	0.9	2
10108	Trait and state alterations in excitatory connectivity between subgenual anterior cingulate cortex and cerebellum in patients with current and remitted depression. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111356.	0.9	7
10109	Importance of the early visual cortex and the lateral occipito-temporal cortex for the self-hand specific perspective process. <i>NeuroImage Reports</i> , 2021, 1, 100046.	0.5	0
10110	Similarity and stability of face network across populations and throughout adolescence and adulthood. <i>NeuroImage</i> , 2021, 244, 118587.	2.1	3

#	ARTICLE	IF	CITATIONS
10111	The impact of gliomas on resting-state oscillatory activity and connectivity: A magnetoencephalography study. <i>NeuroImage Reports</i> , 2021, 1, 100051.	0.5	0
10112	The integrated understanding of structural and functional connectomes in depression: A multimodal meta-analysis of graph metrics. <i>Journal of Affective Disorders</i> , 2021, 295, 759-770.	2.0	6
10113	Heterogeneous alterations in thalamic subfields in major depression disorder. <i>Journal of Affective Disorders</i> , 2021, 295, 1079-1086.	2.0	9
10114	Capturing the non-stationarity of whole-brain dynamics underlying human brain states. <i>NeuroImage</i> , 2021, 244, 118551.	2.1	13
10115	Neural oscillations track natural but not artificial fast speech: Novel insights from speech-brain coupling using MEG. <i>NeuroImage</i> , 2021, 244, 118577.	2.1	11
10116	Data fusion based on Searchlight analysis for the prediction of Alzheimer's disease. <i>Expert Systems With Applications</i> , 2021, 185, 115549.	4.4	27
10117	Episodic memory and cortical amyloid pathology: PET study in cognitively discordant twin pairs. <i>Neurobiology of Aging</i> , 2021, 108, 122-132.	1.5	1
10118	Interpretable learning based Dynamic Graph Convolutional Networks for Alzheimer's Disease analysis. <i>Information Fusion</i> , 2022, 77, 53-61.	11.7	81
10119	Stereotactic spaces. , 2022, , 169-184.		0
10120	Correlations between hippocampal functional connectivity, structural changes, and clinical data in patients with relapsing-remitting multiple sclerosis: a case-control study using multimodal magnetic resonance imaging. <i>Neural Regeneration Research</i> , 2022, 17, 1115.	1.6	5
10121	Altered temporal reachability highlights the role of sensory perception systems in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 112, 110426.	2.5	6
10122	Neural and self-reported responses to antisocial news stories: Entertaining versus traditional news introduction. <i>Computers in Human Behavior</i> , 2022, 126, 106994.	5.1	3
10123	Hypothesis Testing for Network Data with Power Enhancement. <i>Statistica Sinica</i> , 2022, 32, 293-321.	0.2	0
10125	A review of deep learning-based disease detection in Alzheimer's patients. , 2021, , 1-19.		2
10126	Distinct network topology in Alzheimer's disease and behavioral variant frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 13.	3.0	29
10127	Parkinson's Disease Classification and Clinical Score Regression via United Embedding and Sparse Learning From Longitudinal Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 3357-3371.	7.2	12
10128	Working Memory in Unilateral Spatial Neglect: Evidence for Impaired Binding of Object Identity and Object Location. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 46-62.	1.1	8
10129	Estimating Brain Functional Networks Based on Adaptively-Weighted fMRI Signals for MCI Identification. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 595322.	1.7	9

#	ARTICLE	IF	CITATIONS
10130	Age-related abnormalities of thalamic shape and dynamic functional connectivity after three hours of sleep restriction. <i>PeerJ</i> , 2021, 9, e10751.	0.9	5
10131	Volumetric Deficit Within the Fronto-Limbic-Striatal Circuit in First-Episode Drug Naïve Patients With Major Depression Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 600583.	1.3	12
10132	Focal to bilateral tonic-clonic seizures are associated with widespread network abnormality in temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 729-741.	2.6	42
10133	Support vector machine based aphasia classification of transcranial magnetic stimulation language mapping in brain tumor patients. <i>NeuroImage: Clinical</i> , 2021, 29, 102536.	1.4	8
10134	Brain-based sex differences in autism spectrum disorder across the lifespan: A systematic review of structural MRI, fMRI, and DTI findings. <i>NeuroImage: Clinical</i> , 2021, 31, 102719.	1.4	46
10135	Aberrant rich club organization in patients with obsessive-compulsive disorder and their unaffected first-degree relatives. <i>NeuroImage: Clinical</i> , 2021, 32, 102808.	1.4	8
10136	Effect of corpus callosum agenesis on the language network in children and adolescents. <i>Brain Structure and Function</i> , 2021, 226, 701-713.	1.2	16
10137	Inter-regional High-Level Relation Learning from Functional Connectivity via Self-supervision. <i>Lecture Notes in Computer Science</i> , 2021, , 284-293.	1.0	4
10138	Resting-State fMRI Functional Connectivity Strength Predicts Local Activity Change in the Dorsal Cingulate Cortex: A Multi-Target Focused rTMS Study. <i>Cerebral Cortex</i> , 2022, 32, 2773-2784.	1.6	12
10139	EEG Spatiotemporal Patterns Underlying Self-other Voice Discrimination. <i>Cerebral Cortex</i> , 2022, 32, 1978-1992.	1.6	11
10140	rain Structural Correlates of Intelligence in Attention Deficit Hyperactivity Disorder (ADHD) Individuals. <i>Basic and Clinical Neuroscience</i> , 2022, 13, 551-572.	0.3	2
10141	Prediction the Age of Human Brains from Gene Expression. <i>Communications in Computer and Information Science</i> , 2021, , 339-347.	0.4	0
10142	Machine Learning-Based Identification of Suicidal Risk in Patients With Schizophrenia Using Multi-Level Resting-State fMRI Features. <i>Frontiers in Neuroscience</i> , 2020, 14, 605697.	1.4	10
10143	Frontoparietal, Cerebellum Network Codes for Accurate Intention Prediction in Altered Perceptual Conditions. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab031.	0.7	4
10144	Integration of Handcrafted and Embedded Features from Functional Connectivity Network with rs-fMRI for Brain Disease Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 674-681.	1.0	0
10145	Abnormal Brain Network Topology During Non-rapid Eye Movement Sleep and Its Correlation With Cognitive Behavioral Abnormalities in Narcolepsy Type 1. <i>Frontiers in Neurology</i> , 2020, 11, 617827.	1.1	0
10146	Vasoactive intestinal polypeptide plasma levels associated with affective symptoms and brain structure and function in healthy females. <i>Scientific Reports</i> , 2021, 11, 1406.	1.6	2
10147	Multivariate extension of phase synchronization improves the estimation of region-to-region source space functional connectivity. <i>Brain Multiphysics</i> , 2021, 2, 100021.	0.8	6

#	ARTICLE	IF	CITATIONS
10149	Resting-State Brain Connectivity via Multivariate EMD in Mild Cognitive Impairment. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 552-564.	2.6	0
10150	A Graph Signal Processing Framework for the Classification of Temporal Brain Data. , 2021, , .		6
10151	Differences in Brain Structural Covariance Network Characteristics in Children and Adults With Autism Spectrum Disorder. <i>Autism Research</i> , 2021, 14, 265-275.	2.1	6
10152	Noradrenergic correlates of chronic cocaine craving: neuromelanin and functional brain imaging. <i>Neuropsychopharmacology</i> , 2021, 46, 851-859.	2.8	10
10153	A Computational Geometry Approach for Modeling Neuronal Fiber Pathways. <i>Lecture Notes in Computer Science</i> , 2021, 12908, 175-185.	1.0	4
10154	Differentiating Dementia with Lewy Bodies and Alzheimer's Disease by Deep Learning to Structural MRI. <i>Journal of Neuroimaging</i> , 2021, 31, 579-587.	1.0	15
10155	Convolutional Neural Network With Sparse Strategies to Classify Dynamic Functional Connectivity. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1219-1228.	3.9	4
10156	Conceptual disorganization and redistribution of resting-state cortical hubs in untreated first-episode psychosis: A 7T study. <i>NPJ Schizophrenia</i> , 2021, 7, 4.	2.0	15
10157	Environmental Tobacco Smoke Exposure and Brain Functioning Associated with Smoking Cue-Reactivity and Inhibitory Control in Nonsmoking Adolescents. <i>European Addiction Research</i> , 2021, 27, 341-350.	1.3	4
10158	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Combined VBM and SCN Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 607452.	1.0	6
10159	Diffuse white matter abnormality in very preterm infants at term reflects reduced brain network efficiency. <i>NeuroImage: Clinical</i> , 2021, 31, 102739.	1.4	6
10160	Cortical volume reductions as a sign of secondary cerebral and cerebellar impairment in patients with degenerative cervical myelopathy. <i>NeuroImage: Clinical</i> , 2021, 30, 102624.	1.4	8
10161	Motor-related oscillatory activity in schizophrenia according to phase of illness and clinical symptom severity. <i>NeuroImage: Clinical</i> , 2021, 29, 102524.	1.4	12
10162	Connectivity of the Cerebello-Thalamo-Cortical Pathway in Survivors of Childhood Leukemia Treated With Chemotherapy Only. <i>JAMA Network Open</i> , 2020, 3, e2025839.	2.8	9
10163	How does peer adversity "Get inside the Brain"? Adolescent girls' differential susceptibility to neural dysregulation of emotion following victimization. <i>Developmental Psychobiology</i> , 2021, 63, 481-495.	0.9	16
10164	Neurodevelopmental maturation as a function of irritable temperament. <i>Human Brain Mapping</i> , 2017, 38, 5307-5321.	1.9	26
10165	Real-time strategy video game experience and structural connectivity " A diffusion tensor imaging study. <i>Human Brain Mapping</i> , 2018, 39, 3742-3758.	1.9	25
10166	Network connectivity predicts language processing in healthy adults. <i>Human Brain Mapping</i> , 2020, 41, 3696-3708.	1.9	22

#	ARTICLE	IF	CITATIONS
10167	Machine learning-based multimodal prediction of language outcomes in chronic aphasia. <i>Human Brain Mapping</i> , 2021, 42, 1682-1698.	1.9	29
10168	New insights on the ventral attention network: Active suppression and involuntary recruitment during a bimodal task. <i>Human Brain Mapping</i> , 2021, 42, 1699-1713.	1.9	12
10169	A METHODOLOGY FOR ANALYZING CURVATURE IN THE DEVELOPING BRAIN FROM PRETERM TO ADULT. <i>International Journal of Imaging Systems and Technology</i> , 2008, 18, 42-68.	2.7	104
10170	Alteration of single-subject gray matter networks in major depressed patients with suicidality. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 215-224.	1.9	10
10171	A Digital Pediatric Brain Structure Atlas from T1-Weighted MR Images. <i>Lecture Notes in Computer Science</i> , 2006, 9, 332-339.	1.0	7
10172	Cyral Parcellation of the Cortical Surface Using Geodesic Voronoï Diagrams. <i>Lecture Notes in Computer Science</i> , 2002, , 427-434.	1.0	3
10173	Learned Irrelevance Revisited: Pathology-Based Individual Differences, Normal Variation and Neural Correlates. <i>Plenum Series on Human Exceptionality</i> , 2010, , 127-144.	2.0	4
10174	Small World Networks in Computational Neuroscience. , 2013, , 3057-3088.		3
10175	Imaging Genetics with fMRI. <i>Biological Magnetic Resonance</i> , 2015, , 699-738.	0.4	3
10176	Quantitative Approaches to Amyloid Imaging. <i>Methods in Molecular Biology</i> , 2011, 680, 201-225.	0.4	4
10177	Modeling Brain Networks with Artificial Neural Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 43-53.	1.0	4
10178	3D Convolutional Neural Networks for Classification of Functional Connectomes. <i>Lecture Notes in Computer Science</i> , 2018, , 137-145.	1.0	51
10179	Exact Combinatorial Inference for Brain Images. <i>Lecture Notes in Computer Science</i> , 2018, , 629-637.	1.0	10
10180	Brain Biomarker Interpretation in ASD Using Deep Learning and fMRI. <i>Lecture Notes in Computer Science</i> , 2018, 11072, 206-214.	1.0	45
10181	Structured Deep Generative Model of fMRI Signals for Mental Disorder Diagnosis. <i>Lecture Notes in Computer Science</i> , 2018, , 258-266.	1.0	5
10182	Early Diagnosis of Alzheimer's Disease by Ensemble Deep Learning Using FDG-PET. <i>Lecture Notes in Computer Science</i> , 2018, , 614-622.	1.0	12
10183	Efficient Interpretation of Deep Learning Models Using Graph Structure and Cooperative Game Theory: Application to ASD Biomarker Discovery. <i>Lecture Notes in Computer Science</i> , 2019, 11492, 718-730.	1.0	14
10184	Predicting High-Resolution Brain Networks Using Hierarchically Embedded and Aligned Multi-resolution Neighborhoods. <i>Lecture Notes in Computer Science</i> , 2019, , 115-124.	1.0	3

#	ARTICLE	IF	CITATIONS
10185	Rapid Acceleration of the Permutation Test via Transpositions. Lecture Notes in Computer Science, 2019, 11848, 42-53.	1.0	14
10186	Anatomical-Landmark-Based Deep Learning for Alzheimer's Disease Diagnosis with Structural Magnetic Resonance Imaging. Intelligent Systems Reference Library, 2020, , 127-147.	1.0	6
10187	Multi-scale Graph Convolutional Network for Mild Cognitive Impairment Detection. Lecture Notes in Computer Science, 2019, , 79-87.	1.0	6
10188	Movie-Watching fMRI Reveals Inter-subject Synchrony Alteration in Functional Brain Activity in ADHD. Lecture Notes in Computer Science, 2019, , 104-111.	1.0	3
10189	Integrating Similarity Awareness and Adaptive Calibration in Graph Convolution Network to Predict Disease. Lecture Notes in Computer Science, 2020, , 124-133.	1.0	8
10190	Constructing High-Order Dynamic Functional Connectivity Networks from Resting-State fMRI for Brain Dementia Identification. Lecture Notes in Computer Science, 2020, , 303-311.	1.0	3
10191	Discriminative Group Sparse Representation for Mild Cognitive Impairment Classification. Lecture Notes in Computer Science, 2013, , 131-138.	1.0	22
10192	Integrating Multiple Network Properties for MCI Identification. Lecture Notes in Computer Science, 2013, , 9-16.	1.0	4
10193	Brain Connectivity Hyper-Network for MCI Classification. Lecture Notes in Computer Science, 2014, 17, 724-732.	1.0	21
10194	Anatomically Constrained Weak Classifier Fusion for Early Detection of Alzheimer's Disease. Lecture Notes in Computer Science, 2014, , 141-148.	1.0	6
10197	Tractography-Driven Groupwise Multi-scale Parcellation of the Cortex. Lecture Notes in Computer Science, 2015, 24, 600-612.	1.0	19
10198	Minimum Partial Correlation: An Accurate and Parameter-Free Measure of Functional Connectivity in fMRI. Lecture Notes in Computer Science, 2015, , 125-134.	1.0	6
10199	Content-Based Retrieval of Brain Diffusion Magnetic Resonance Image. Lecture Notes in Computer Science, 2015, , 54-60.	1.0	4
10200	Soft-Split Sparse Regression Based Random Forest for Predicting Future Clinical Scores of Alzheimer's Disease. Lecture Notes in Computer Science, 2015, , 246-254.	1.0	8
10202	Ordinal Patterns for Connectivity Networks in Brain Disease Diagnosis. Lecture Notes in Computer Science, 2016, , 1-9.	1.0	7
10203	Motif-Based Analysis of Effective Connectivity in Brain Networks. Studies in Computational Intelligence, 2017, , 685-696.	0.7	2
10204	Discovering Change-Point Patterns in Dynamic Functional Brain Connectivity of a Population. Lecture Notes in Computer Science, 2017, , 361-372.	1.0	2
10205	Detecting Community Structure Based on Optimized Modularity by Genetic Algorithm in Resting-State fMRI. Lecture Notes in Computer Science, 2017, , 457-464.	1.0	1

#	ARTICLE	IF	CITATIONS
10207	FCNet: A Convolutional Neural Network for Calculating Functional Connectivity from Functional MRI. Lecture Notes in Computer Science, 2017, , 70-78.	1.0	31
10208	Grundlagen der Morphometrie und Integration anatomischer und funktioneller Bilddaten. , 2007, , 79-89.		2
10209	Analysis of Outliers Effects in Voxel-Based Morphometry by means of Virtual Phantoms. IFMBE Proceedings, 2008, , 540-543.	0.2	2
10210	Frequency-Dependent Functional Connectivity Analysis of fMRI Data in Fourier and Wavelet Domains. Understanding Complex Systems, 2007, , 379-401.	0.3	3
10211	Accurate 3D Left-Right Brain Hemisphere Segmentation in MR Images Based on Shape Bottlenecks and Partial Volume Estimation. , 2007, , 581-590.		4
10212	Regional Homogeneity and Anatomical Parcellation for fMRI Image Classification: Application to Schizophrenia and Normal Controls. , 2007, 10, 136-143.		19
10213	Gender Effect on Functional Networks in Resting Brain. , 2007, , 160-168.		7
10214	Identification of Atrophy Patterns in Alzheimerâ€™s Disease Based on SVM Feature Selection and Anatomical Parcellation. Lecture Notes in Computer Science, 2008, , 124-132.	1.0	13
10215	Improved Maximum a Posteriori Cortical Segmentation by Iterative Relaxation of Priors. Lecture Notes in Computer Science, 2009, 12, 441-449.	1.0	7
10216	Anatomically Informed Bayesian Model Selection for fMRI Group Data Analysis. Lecture Notes in Computer Science, 2009, 12, 450-457.	1.0	5
10217	Hierarchical Fiber Clustering Based on Multi-Scale Neuroanatomical Features. Lecture Notes in Computer Science, 2010, , 448-456.	1.0	4
10218	Multivariate Network-Level Approach to Detect Interactions between Large-Scale Functional Systems. Lecture Notes in Computer Science, 2010, 13, 298-305.	1.0	5
10220	Longitudinal Tractography with Application to Neuronal Fiber Trajectory Reconstruction in Neonates. Lecture Notes in Computer Science, 2011, 14, 66-73.	1.0	8
10221	Ordinal Ranking for Detecting Mild Cognitive Impairment and Alzheimerâ€™s Disease Based on Multimodal Neuroimages and CSF Biomarkers. Lecture Notes in Computer Science, 2011, , 44-51.	1.0	6
10222	Understanding the Semantic Structure of Human fMRI Brain Recordings with Formal Concept Analysis. Lecture Notes in Computer Science, 2012, , 96-111.	1.0	6
10223	GA and AdaBoost-Based Feature Selection and Combination for Automated Identification of Dementia Using FDG-PET Imaging. Lecture Notes in Computer Science, 2012, , 128-135.	1.0	2
10224	A Multivariate Approach to Estimate Complexity of FMRI Time Series. Lecture Notes in Computer Science, 2012, , 540-547.	1.0	4
10225	Decomposition of the Transfer Entropy: Partial Conditioning and Informative Clustering. Lecture Notes in Computer Science, 2012, , 226-233.	1.0	1

#	ARTICLE	IF	CITATIONS
10226	Analysis of Structural MRI Data for the Localisation of Focal Cortical Dysplasia in Epilepsy. Lecture Notes in Computer Science, 2013, , 25-32.	1.0	1
10227	Meta-ensembles of Classifiers for Alzheimer's Disease Detection Using Independent ROI Features. Lecture Notes in Computer Science, 2013, , 122-130.	1.0	4
10228	An Ensemble of Classifiers Guided by the AAL Brain Atlas for Alzheimer's Disease Detection. Lecture Notes in Computer Science, 2013, , 107-114.	1.0	5
10229	Matched Signal Detection on Graphs: Theory and Application to Brain Network Classification. Lecture Notes in Computer Science, 2013, 23, 1-12.	1.0	9
10230	Fusing Functional Signals by Sparse Canonical Correlation Analysis Improves Network Reproducibility. Lecture Notes in Computer Science, 2013, 16, 635-642.	1.0	4
10231	Identification of MCI Using Optimal Sparse MAR Modeled Effective Connectivity Networks. Lecture Notes in Computer Science, 2013, 16, 319-327.	1.0	6
10232	Large Deformation Image Classification Using Generalized Locality-Constrained Linear Coding. Lecture Notes in Computer Science, 2013, 16, 292-299.	1.0	12
10233	Information Transfer in the Brain: Insights from a Unified Approach. Understanding Complex Systems, 2014, , 87-110.	0.3	2
10234	Single Subject Designs in Biomedicine. , 2009, , .		24
10235	Voxel-Based Morphometry and Its Application to Alzheimer's Disease Study. , 2014, , 179-199.		1
10236	Phase-Dependent Alteration of Functional Connectivity Density During Face Recognition in the Infra-slow Frequency Range. Advances in Cognitive Neurodynamics, 2016, , 305-310.	0.1	3
10237	Sigma-1 and dopamine D2/D3 receptor occupancy of pridopidine in healthy volunteers and patients with Huntington disease: a [18F] fluspidine and [18F] fallypride PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1103-1115.	3.3	28
10238	Correlation between the availability of dopamine transporter and olfactory function in healthy subjects. European Radiology, 2018, 28, 1756-1760.	2.3	14
10239	Motor Performance But Neither Motor Learning Nor Motor Consolidation Are Impaired in Chronic Cerebellar Stroke Patients. Cerebellum, 2020, 19, 275-285.	1.4	4
10240	Orbitofrontal, dorsal striatum, and habenula functional connectivity in psychiatric patients with substance use problems. Addictive Behaviors, 2020, 108, 106457.	1.7	14
10241	The effect of painful laser stimuli on EEG gamma-band activity in migraine patients and healthy controls. Clinical Neurophysiology, 2020, 131, 1755-1766.	0.7	15
10242	Fear processing is differentially affected by lateralized stimulation of carotid baroreceptors. Cortex, 2018, 99, 200-212.	1.1	17
10243	Awakening after a sleeping pill: Restoring functional brain networks after severe brain injury. Cortex, 2020, 132, 135-146.	1.1	14

#	ARTICLE	IF	CITATIONS
10244	Striatal and white matter volumes in chronic ketamine users with or without recent regular stimulant use. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108063.	1.6	7
10245	Graph theory application with functional connectivity to distinguish left from right temporal lobe epilepsy. <i>Epilepsy Research</i> , 2020, 167, 106449.	0.8	14
10246	Reduced tract length of the medial forebrain bundle and the anterior thalamic radiation in bipolar disorder with melancholic depression. <i>Journal of Affective Disorders</i> , 2020, 274, 8-14.	2.0	14
10247	Differences in Neuronal Representation of Mental Rotation in Patients With Complex Regional Pain Syndrome and Healthy Controls. <i>Journal of Pain</i> , 2019, 20, 898-907.	0.7	14
10248	The AGES-Reykjavik study atlases: Non-linear multi-spectral template and atlases for studies of the ageing brain. <i>Medical Image Analysis</i> , 2017, 39, 133-144.	7.0	6
10249	Single-subject gray matter networks predict future cortical atrophy in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 94, 71-80.	1.5	14
10250	Infant FreeSurfer: An automated segmentation and surface extraction pipeline for T1-weighted neuroimaging data of infants 0-2 years. <i>NeuroImage</i> , 2020, 218, 116946.	2.1	96
10251	Older adults benefit from more widespread brain network integration during working memory. <i>NeuroImage</i> , 2020, 218, 116959.	2.1	20
10252	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969.	2.1	43
10253	Reduced Neural Satiety Responses in Women Affected by Obesity. <i>Neuroscience</i> , 2020, 447, 94-112.	1.1	11
10255	Improvement in prefrontal thalamic connectivity during the early course of the illness in recent-onset psychosis: a 12-month longitudinal follow-up resting-state fMRI study. <i>Psychological Medicine</i> , 2022, 52, 2713-2721.	2.7	10
10258	Disgust Processing in Phobia of Blood-Injection-Injury. <i>Journal of Psychophysiology</i> , 2003, 17, 87-93.	0.3	29
10259	The Sensitivity of Physiological Measures to Phobic and Nonphobic Fear Intensity. <i>Journal of Psychophysiology</i> , 2012, 26, 154-167.	0.3	9
10260	The impact of acute stress on the neural processing of food cues in bulimia nervosa: Replication in two samples.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 540-551.	2.0	18
10261	Towards personalized, brain-based behavioral intervention for transdiagnostic anxiety: Transient neural responses to negative images predict outcomes following a targeted computer-based intervention.. <i>Journal of Consulting and Clinical Psychology</i> , 2018, 86, 1031-1045.	1.6	17
10262	Down-regulation of amygdala response to infant crying: A role for distraction in maternal emotion regulation.. <i>Emotion</i> , 2018, 18, 412-423.	1.5	14
10263	Structural neuroimaging in neuropsychology: History and contemporary applications.. <i>Neuropsychology</i> , 2017, 31, 934-953.	1.0	15
10264	Improving motivation through real-time fMRI-based self-regulation of the nucleus accumbens.. <i>Neuropsychology</i> , 2018, 32, 764-776.	1.0	23

#	ARTICLE	IF	CITATIONS
10265	Lesion symptom mapping at the regional level in patients with a meningioma.. <i>Neuropsychology</i> , 2019, 33, 103-110.	1.0	15
10266	Prefrontal brain lesions reveal magical ideation arises from enhanced religious experiences.. <i>Peace and Conflict</i> , 2018, 24, 245-249.	0.2	5
10267	Effects of oxytocin on working memory and executive control system connectivity in posttraumatic stress disorder.. <i>Experimental and Clinical Psychopharmacology</i> , 2018, 26, 391-402.	1.3	27
10268	Psychological and psychobiological responses to immediate early intervention in the emergency department: Case report of one-session exposure therapy for the prevention of PTSD.. <i>Practice Innovations (Washington, D C)</i> , 2017, 2, 55-65.	0.5	9
10269	Psychological and neural correlates of embitterment in old age.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2018, 10, 51-57.	1.4	14
10270	Opioids and social bonding: Effect of naltrexone on feelings of social connection and ventral striatum activity to close others.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 732-745.	1.5	21
10271	Functional lateralization of arithmetic processing in the intraparietal sulcus is associated with handedness. <i>Scientific Reports</i> , 2020, 10, 1775.	1.6	13
10272	Functional Parcellation of the Speech Production Cortex. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 3055-3070.	0.7	15
10273	Aging patterns of Japanese auditory semantic processing: an fMRI study. <i>Aging, Neuropsychology, and Cognition</i> , 2022, 29, 213-236.	0.7	3
10274	How much of the BOLD-fMRI signal can be approximated from simultaneous EEG data: relevance for the transfer and dissemination of neurofeedback interventions. <i>Journal of Neural Engineering</i> , 2020, 17, 046007.	1.8	7
10275	Sparse coupled logistic regression to estimate co-activation and modulatory influences of brain regions. <i>Journal of Neural Engineering</i> , 2020, 17, 065003.	1.8	2
10276	Diagnosis of major depressive disorder using whole-brain effective connectivity networks derived from resting-state functional MRI. <i>Journal of Neural Engineering</i> , 2020, 17, 056038.	1.8	9
10277	Relationship Between Thyroid Hormone Levels and the Pathology of Alzheimer's Disease in Euthyroid Subjects. <i>Thyroid</i> , 2020, 30, 1547-1555.	2.4	16
10278	Involvement of the Left and Right Frontal Operculum in Speech and Nonspeech Perception and Production. , 2006, , 218-241.		9
10279	The Role of Brain Connectivity in Musical Experience. , 2016, , 191-208.		2
10280	Dynamics of language reorganization after left temporo-parietal and frontal stroke. <i>Brain</i> , 2020, 143, 844-861.	3.7	102
10281	Lesion mapping of stroke-related erectile dysfunction. <i>Brain</i> , 2017, 140, 1706-1717.	3.7	28
10282	The anatomy of spatial neglect after posterior cerebral artery stroke. <i>Brain Communications</i> , 2020, 2, fcaal63.	1.5	6

#	ARTICLE	IF	CITATIONS
10283	Grey matter network trajectories across the Alzheimer's disease continuum and relation to cognition. <i>Brain Communications</i> , 2020, 2, fcaa177.	1.5	10
10284	Delayed maturation of the structural brain connectome in neonates with congenital heart disease. <i>Brain Communications</i> , 2020, 2, fcaa209.	1.5	29
10285	Mechanical property alterations across the cerebral cortex due to Alzheimer's disease. <i>Brain Communications</i> , 2020, 2, fcz049.	1.5	57
10286	Intentional and Incidental Self-Control in Ventrolateral Prefrontal Cortex. , 2013, , 417-440.		20
10287	Auditory-Based Cognitive Training Drives Short- and Long-Term Plasticity in Cortical Networks in Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2020, 1, .	0.9	5
10288	Resting-state brain network topological properties and the correlation with neuropsychological assessment in adolescent narcolepsy. <i>Sleep</i> , 2020, 43, .	0.6	15
10289	Source-level Cortical Power Changes for Xenon and Nitrous Oxide-induced Reductions in Consciousness in Healthy Male Volunteers. <i>Anesthesiology</i> , 2020, 132, 1017-1033.	1.3	12
10290	Differential Effects of Deep Sedation with Propofol on the Specific and Nonspecific Thalamocortical Systems. <i>Anesthesiology</i> , 2013, 118, 59-69.	1.3	127
10419	Multikernel Capsule Network for Schizophrenia Identification. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4741-4750.	6.2	28
10420	Associating Multi-Modal Brain Imaging Phenotypes and Genetic Risk Factors via a Dirty Multi-Task Learning Method. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3416-3428.	5.4	27
10421	Neurofeedback-induced facilitation of the supplementary motor area affects postural stability. <i>Neurophotonics</i> , 2017, 4, 1.	1.7	31
10422	Investigation of the sensitivity of functional near-infrared spectroscopy brain imaging to anatomical variations in 5- to 11-year-old children. <i>Neurophotonics</i> , 2017, 5, 1.	1.7	22
10423	Array Designer: automated optimized array design for functional near-infrared spectroscopy. <i>Neurophotonics</i> , 2018, 5, 1.	1.7	25
10424	Functional near-infrared spectroscopy evidence for the development of topological asymmetry between hemispheric brain networks from childhood to adulthood. <i>Neurophotonics</i> , 2019, 6, 1.	1.7	16
10425	Regional autonomy changes in resting-state functional MRI in patients with HIV associated neurocognitive disorder. , 2018, , .		1
10426	Resilient modular small-world directed brain networks in healthy subjects with large-scale Granger causality analysis of resting-state functional MRI. , 2018, , .		4
10427	Identification and functional characterization of HIV-associated neurocognitive disorders with large-scale Granger causality analysis on resting-state functional MRI. , 2018, 10575, .		4
10428	A fNIRS probe positioning system using augmented reality technology. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
10429	Functional magnetic resonance imaging classification based on random forest algorithm in Alzheimer's disease. , 2019, , .		1
10430	Deep Parametric Model for Discovering Group-cohesive Functional Brain Regions. , 2020, , 631-639.		1
10431	Beyond Doctors. , 2015, , .		84
10432	Generating fMRI-Enriched Acoustic Vectors using a Cross-Modality Adversarial Network for Emotion Recognition. , 2018, , .		3
10433	Explainable Classification of Brain Networks via Contrast Subgraphs. , 2020, , .		20
10434	Social and Nonsocial Relational Reasoning in Adolescence and Adulthood. Journal of Cognitive Neuroscience, 2017, 29, 1739-1754.	1.1	8
10435	Enhanced prefrontal functionalâ€“structural networks to support postural control deficits after traumatic brain injury in a pediatric population. Network Neuroscience, 2017, 1, 116-142.	1.4	32
10436	Linking Lysosomal Enzyme Targeting Genes and Energy Metabolism with Altered Gray Matter Volume in Children with Persistent Stuttering. Neurobiology of Language (Cambridge, Mass), 2020, 1, 365-380.	1.7	20
10437	Large-scale network analysis of imagination reveals extended but limited top-down components in human visual cognition. Psychology in Russia: State of the Art, 2014, 7, 4-19.	0.1	5
10438	Flow-metabolism dissociation in the pathogenesis of levodopa-induced dyskinesia. JCI Insight, 2016, 1, e86615.	2.3	28
10439	Integration of homeostatic signaling and food reward processing in the human brain. JCI Insight, 2017, 2, .	2.3	40
10440	Long-term Ashtanga yoga practice decreases medial temporal and brainstem glucose metabolism in relation to years of experience. EJNMMI Research, 2020, 10, 50.	1.1	7
10441	Metabolic network as an objective biomarker in monitoring deep brain stimulation for Parkinsonâ€™s disease: a longitudinal study. EJNMMI Research, 2020, 10, 131.	1.1	11
10442	Clinical impact of digital and conventional PET control databases for semi-quantitative analysis of brain 18F-FDG digital PET scans. EJNMMI Research, 2020, 10, 144.	1.1	5
10443	Impact of the size of the normal database on the performance of the specific binding ratio in dopamine transporter SPECT. EJNMMI Physics, 2020, 7, 34.	1.3	10
10444	Remifentanyl-Induced Cerebral Blood Flow Effects in Normal Humans: Dose and ApoE Genotype. Anesthesia and Analgesia, 2007, 105, 167-175.	1.1	45
10445	Different patterns of language activation in post-stroke aphasia are detected by overt and covert versions of the verb generation fMRI task. Medical Science Monitor, 2012, 18, CR135-CR147.	0.5	44
10446	Identification of brain regions associated with working memory deficit in schizophrenia. F1000Research, 2019, 8, 124.	0.8	24

#	ARTICLE	IF	CITATIONS
10447	Detecting variable responses within fMRI time-series of volumes-of-interest using repeated measures ANOVA. <i>F1000Research</i> , 2016, 5, 563.	0.8	8
10448	MIST: A multi-resolution parcellation of functional brain networks. <i>MNI Open Research</i> , 0, 1, 3.	1.0	21
10449	MIST: A multi-resolution parcellation of functional brain networks. <i>MNI Open Research</i> , 0, 1, 3.	1.0	42
10450	Comparing the temporal relationship of structural and functional connectivity changes in different adult human brain networks: a single-case study. <i>Wellcome Open Research</i> , 0, 3, 50.	0.9	2
10452	Evaluation of Hippocampal Volume Based on Various Inversion Time in Normal Adults by Manual Tracing and Automated Segmentation Methods. <i>Investigative Magnetic Resonance Imaging</i> , 2015, 19, 67.	0.2	4
10453	Saccades are phase-locked to alpha oscillations in the occipital and medial temporal lobe during successful memory encoding. <i>PLoS Biology</i> , 2017, 15, e2003404.	2.6	50
10454	Integrating when and what information in the left parietal lobe allows language rule generalization. <i>PLoS Biology</i> , 2020, 18, e3000895.	2.6	11
10455	Generalizable brain network markers of major depressive disorder across multiple imaging sites. <i>PLoS Biology</i> , 2020, 18, e3000966.	2.6	54
10456	Noise during Rest Enables the Exploration of the Brain's Dynamic Repertoire. <i>PLoS Computational Biology</i> , 2008, 4, e1000196.	1.5	507
10457	Learning and Generalization under Ambiguity: An fMRI Study. <i>PLoS Computational Biology</i> , 2012, 8, e1002346.	1.5	17
10458	Activity Dependent Degeneration Explains Hub Vulnerability in Alzheimer's Disease. <i>PLoS Computational Biology</i> , 2012, 8, e1002582.	1.5	336
10459	Detecting Mild Traumatic Brain Injury Using Resting State Magnetoencephalographic Connectivity. <i>PLoS Computational Biology</i> , 2016, 12, e1004914.	1.5	39
10460	Multiregional integration in the brain during resting-state fMRI activity. <i>PLoS Computational Biology</i> , 2017, 13, e1005410.	1.5	10
10461	Serotonin Differentially Regulates Short- and Long-Term Prediction of Rewards in the Ventral and Dorsal Striatum. <i>PLoS ONE</i> , 2007, 2, e1333.	1.1	154
10462	Using fMRI Brain Activation to Identify Cognitive States Associated with Perception of Tools and Dwellings. <i>PLoS ONE</i> , 2008, 3, e1394.	1.1	150
10463	Cortical Activations in Humans Grasp-Related Areas Depend on Hand Used and Handedness. <i>PLoS ONE</i> , 2008, 3, e3388.	1.1	62
10464	Early Adverse Events, HPA Activity and Rostral Anterior Cingulate Volume in MDD. <i>PLoS ONE</i> , 2009, 4, e4887.	1.1	108
10465	Perfusion Imaging in Pusher Syndrome to Investigate the Neural Substrates Involved in Controlling Upright Body Position. <i>PLoS ONE</i> , 2009, 4, e5737.	1.1	60

#	ARTICLE	IF	CITATIONS
10466	Episodic Memory in Detoxified Alcoholics: Contribution of Grey Matter Microstructure Alteration. PLoS ONE, 2009, 4, e6786.	1.1	59
10467	Altered Anatomical Network in Early Blindness Revealed by Diffusion Tensor Tractography. PLoS ONE, 2009, 4, e7228.	1.1	127
10468	Cognitive Control in Auditory Working Memory Is Enhanced in Musicians. PLoS ONE, 2010, 5, e11120.	1.1	165
10469	The Integration of Prosodic Speech in High Functioning Autism: A Preliminary fMRI Study. PLoS ONE, 2010, 5, e11571.	1.1	51
10470	The Effect of Opioid Receptor Blockade on the Neural Processing of Thermal Stimuli. PLoS ONE, 2010, 5, e12344.	1.1	24
10471	Changes in Resting Neural Connectivity during Propofol Sedation. PLoS ONE, 2010, 5, e14224.	1.1	168
10472	Infant Brain Atlases from Neonates to 1- and 2-Year-Olds. PLoS ONE, 2011, 6, e18746.	1.1	458
10473	Exponential Random Graph Modeling for Complex Brain Networks. PLoS ONE, 2011, 6, e20039.	1.1	94
10474	Graph Theoretical Analysis of Functional Brain Networks: Test-Retest Evaluation on Short- and Long-Term Resting-State Functional MRI Data. PLoS ONE, 2011, 6, e21976.	1.1	330
10475	Driving and Driven Architectures of Directed Small-World Human Brain Functional Networks. PLoS ONE, 2011, 6, e23460.	1.1	61
10476	Development Trends of White Matter Connectivity in the First Years of Life. PLoS ONE, 2011, 6, e24678.	1.1	167
10477	Temporal and Spatial Evolution of Brain Network Topology during the First Two Years of Life. PLoS ONE, 2011, 6, e25278.	1.1	224
10478	Gender-Related Differences in the Dysfunctional Resting Networks of Migraine Sufferers. PLoS ONE, 2011, 6, e27049.	1.1	59
10479	Regional Grey and White Matter Changes in Heavy Male Smokers. PLoS ONE, 2011, 6, e27440.	1.1	70
10480	Convergent Evidence from Multimodal Imaging Reveals Amygdala Abnormalities in Schizophrenic Patients and Their First-Degree Relatives. PLoS ONE, 2011, 6, e28794.	1.1	39
10481	Resting-State Brain Activity in Adult Males Who Stutter. PLoS ONE, 2012, 7, e30570.	1.1	68
10482	Functional Connectivity of Pain-Mediated Affect Regulation in Borderline Personality Disorder. PLoS ONE, 2012, 7, e33293.	1.1	78
10483	The Human Operculo-Insular Cortex Is Pain-Preferentially but Not Pain-Exclusively Activated by Trigeminal and Olfactory Stimuli. PLoS ONE, 2012, 7, e34798.	1.1	30

#	ARTICLE	IF	CITATIONS
10484	Statistics of Weighted Brain Networks Reveal Hierarchical Organization and Gaussian Degree Distribution. PLoS ONE, 2012, 7, e35029.	1.1	20
10485	Anatomical Connectivity Influences both Intra- and Inter-Brain Synchronizations. PLoS ONE, 2012, 7, e36414.	1.1	90
10486	Prefrontal Neural Activity When Feedback Is Not Relevant to Adjust Performance. PLoS ONE, 2012, 7, e36509.	1.1	7
10487	5-HTTLPR Polymorphism Impacts Task-Evoked and Resting-State Activities of the Amygdala in Han Chinese. PLoS ONE, 2012, 7, e36513.	1.1	21
10488	Resting-State Multi-Spectrum Functional Connectivity Networks for Identification of MCI Patients. PLoS ONE, 2012, 7, e37828.	1.1	127
10489	Altered Small-World Efficiency of Brain Functional Networks in Acupuncture at ST36: A Functional MRI Study. PLoS ONE, 2012, 7, e39342.	1.1	34
10491	Is Payoff Necessarily Weighted by Probability When Making a Risky Choice? Evidence from Functional Connectivity Analysis. PLoS ONE, 2012, 7, e41048.	1.1	9
10492	Oscillatory Cortical Network Involved in Auditory Verbal Hallucinations in Schizophrenia. PLoS ONE, 2012, 7, e41149.	1.1	26
10493	Changes in Community Structure of Resting State Functional Connectivity in Unipolar Depression. PLoS ONE, 2012, 7, e41282.	1.1	158
10494	Intrinsic Brain Connectivity Related to Age in Young and Middle Aged Adults. PLoS ONE, 2012, 7, e44067.	1.1	38
10495	Resting-State Functional Connectivity Patterns Predict Chinese Word Reading Competency. PLoS ONE, 2012, 7, e44848.	1.1	23
10496	Automatic Classification of Early Parkinson's Disease with Multi-Modal MR Imaging. PLoS ONE, 2012, 7, e47714.	1.1	124
10497	Altered Topological Organization of White Matter Structural Networks in Patients with Neuromyelitis Optica. PLoS ONE, 2012, 7, e48846.	1.1	37
10498	Social Cognition, the Male Brain and the Autism Spectrum. PLoS ONE, 2012, 7, e49033.	1.1	16
10499	Does an Oblique/Slanted Perspective during Virtual Navigation Engage Both Egocentric and Allocentric Brain Strategies?. PLoS ONE, 2012, 7, e49537.	1.1	23
10500	Hierarchical Alteration of Brain Structural and Functional Networks in Female Migraine Sufferers. PLoS ONE, 2012, 7, e51250.	1.1	98
10501	Aberrant Whole-Brain Functional Connectivity and Intelligence Structure in Children with Primary Nocturnal Enuresis. PLoS ONE, 2013, 8, e51924.	1.1	25
10502	Modelling Temporal Stability of EPI Time Series Using Magnitude Images Acquired with Multi-Channel Receiver Coils. PLoS ONE, 2012, 7, e52075.	1.1	9

#	ARTICLE	IF	CITATIONS
10503	Whole-brain Functional Networks in Cognitively Normal, Mild Cognitive Impairment, and Alzheimer's Disease. PLoS ONE, 2013, 8, e53922.	1.1	130
10504	Topological Organization of Functional Brain Networks in Healthy Children: Differences in Relation to Age, Sex, and Intelligence. PLoS ONE, 2013, 8, e55347.	1.1	142
10505	Reference Cluster Normalization Improves Detection of Frontotemporal Lobar Degeneration by Means of FDG-PET. PLoS ONE, 2013, 8, e55415.	1.1	25
10506	Multi-Scale Clustering by Building a Robust and Self Correcting Ultrametric Topology on Data Points. PLoS ONE, 2013, 8, e56259.	1.1	24
10507	Local Synchronization of Resting-State Dynamics Encodes Gray Matter Trait Anxiety. PLoS ONE, 2013, 8, e58336.	1.1	10
10508	Factors Predicting Reversion from Mild Cognitive Impairment to Normal Cognitive Functioning: A Population-Based Study. PLoS ONE, 2013, 8, e59649.	1.1	143
10509	Selectivity to Translational Egomotion in Human Brain Motion Areas. PLoS ONE, 2013, 8, e60241.	1.1	73
10510	FDG PET and MRI in Logopenic Primary Progressive Aphasia versus Dementia of the Alzheimer's Type. PLoS ONE, 2013, 8, e62471.	1.1	100
10511	Listening to an Audio Drama Activates Two Processing Networks, One for All Sounds, Another Exclusively for Speech. PLoS ONE, 2013, 8, e64489.	1.1	18
10512	Evidence of Impaired Brain Activity Balance after Passive Sensorimotor Stimulation in Multiple Sclerosis. PLoS ONE, 2013, 8, e65315.	1.1	14
10513	Specific and Evolving Resting-State Network Alterations in Post-Concussion Syndrome Following Mild Traumatic Brain Injury. PLoS ONE, 2013, 8, e65470.	1.1	110
10514	Voxel-Based Morphometry in Women with Borderline Personality Disorder with and without Comorbid Posttraumatic Stress Disorder. PLoS ONE, 2013, 8, e65824.	1.1	72
10515	Brain Tissue Volumes and Perfusion Change with the Number of Optic Neuritis Attacks in Relapsing Neuromyelitis Optica: A Voxel-Based Correlation Study. PLoS ONE, 2013, 8, e66271.	1.1	20
10516	Stress Impact on Resting State Brain Networks. PLoS ONE, 2013, 8, e66500.	1.1	105
10517	Mapping Cortical Degeneration in ALS with Magnetization Transfer Ratio and Voxel-Based Morphometry. PLoS ONE, 2013, 8, e68279.	1.1	22
10518	Cortical Shape and Curvedness Analysis of Structural Deficits in Remitting and Non-Remitting Depression. PLoS ONE, 2013, 8, e68625.	1.1	7
10519	Altered Oscillation and Synchronization of Default-Mode Network Activity in Mild Alzheimer's Disease Compared to Mild Cognitive Impairment: An Electrophysiological Study. PLoS ONE, 2013, 8, e68792.	1.1	77
10520	Cognitive and Clinical Dysfunction, Altered MEG Resting-State Networks and Thalamic Atrophy in Multiple Sclerosis. PLoS ONE, 2013, 8, e69318.	1.1	68

#	ARTICLE	IF	CITATIONS
10521	Stability of Whole Brain and Regional Network Topology within and between Resting and Cognitive States. PLoS ONE, 2013, 8, e70275.	1.1	32
10522	Early Prefrontal Brain Responses to the Hedonic Quality of Emotional Words – A Simultaneous EEG and MEG Study. PLoS ONE, 2013, 8, e70788.	1.1	35
10523	Childhood Maltreatment Is Associated with Larger Left Thalamic Gray Matter Volume in Adolescents with Generalized Anxiety Disorder. PLoS ONE, 2013, 8, e71898.	1.1	51
10524	Cluster-Based Statistics for Brain Connectivity in Correlation with Behavioral Measures. PLoS ONE, 2013, 8, e72332.	1.1	43
10525	Demyelination in Mild Cognitive Impairment Suggests Progression Path to Alzheimer’s Disease. PLoS ONE, 2013, 8, e72759.	1.1	41
10526	A Study of Brain Networks Associated with Swallowing Using Graph-Theoretical Approaches. PLoS ONE, 2013, 8, e73577.	1.1	15
10527	Brain Imaging of Vesicular Monoamine Transporter Type 2 in Healthy Aging Subjects by 18F-FP-(+)-DTBZ PET. PLoS ONE, 2013, 8, e75952.	1.1	26
10528	Testosterone Is Inversely Related to Brain Activity during Emotional Inhibition in Schizophrenia. PLoS ONE, 2013, 8, e77496.	1.1	19
10529	Large Scale Brain Functional Networks Support Sentence Comprehension: Evidence from Both Explicit and Implicit Language Tasks. PLoS ONE, 2013, 8, e80214.	1.1	8
10530	Influence of APOE Genotype on Whole-Brain Functional Networks in Cognitively Normal Elderly. PLoS ONE, 2013, 8, e83205.	1.1	20
10531	Nicotine Increases Cerebellar Activity during Finger Tapping. PLoS ONE, 2013, 8, e84581.	1.1	8
10532	Social Alienation in Schizophrenia Patients: Association with Insula Responsiveness to Facial Expressions of Disgust. PLoS ONE, 2014, 9, e85014.	1.1	30
10533	Complex Regional Pain Syndrome Type I Affects Brain Structure in Prefrontal and Motor Cortex. PLoS ONE, 2014, 9, e85372.	1.1	47
10534	Combining PET Images and Neuropsychological Test Data for Automatic Diagnosis of Alzheimer’s Disease. PLoS ONE, 2014, 9, e88687.	1.1	31
10535	Changes in Topological Organization of Functional PET Brain Network with Normal Aging. PLoS ONE, 2014, 9, e88690.	1.1	37
10536	Image-Derived Input Function Derived from a Supervised Clustering Algorithm: Methodology and Validation in a Clinical Protocol Using [11C](R)-Rolipram. PLoS ONE, 2014, 9, e89101.	1.1	13
10537	A Genetic Polymorphism of the Endogenous Opioid Dynorphin Modulates Monetary Reward Anticipation in the Corticostriatal Loop. PLoS ONE, 2014, 9, e89954.	1.1	13
10538	The Impact of Stimulus Valence and Emotion Regulation on Sustained Brain Activation: Task-Rest Switching in Emotion. PLoS ONE, 2014, 9, e93098.	1.1	19

#	ARTICLE	IF	CITATIONS
10539	Disrupted Functional Brain Connectivity and Its Association to Structural Connectivity in Amnestic Mild Cognitive Impairment and Alzheimer's Disease. PLoS ONE, 2014, 9, e96505.	1.1	98
10540	Exploring the Impact of BDNF Val66Met Genotype on Serotonin Transporter and Serotonin-1A Receptor Binding. PLoS ONE, 2014, 9, e106810.	1.1	11
10541	Disrupted Brain Functional Network in Internet Addiction Disorder: A Resting-State Functional Magnetic Resonance Imaging Study. PLoS ONE, 2014, 9, e107306.	1.1	72
10542	The Cerebral Cost of Breathing: An fMRI Case-Study in Congenital Central Hypoventilation Syndrome. PLoS ONE, 2014, 9, e107850.	1.1	26
10543	Does Shape Discrimination by the Mouth Activate the Parietal and Occipital Lobes? "Near-Infrared Spectroscopy Study. PLoS ONE, 2014, 9, e108685.	1.1	4
10544	Of "Disgrace" and "Pain" Corticolimbic Interaction Patterns for Disorder-Relevant and Emotional Words in Social Phobia. PLoS ONE, 2014, 9, e109949.	1.1	14
10545	Neural Mechanisms Underlying the Computation of Hierarchical Tree Structures in Mathematics. PLoS ONE, 2014, 9, e111439.	1.1	19
10546	Tinnitus: A Large VBM-EEG Correlational Study. PLoS ONE, 2015, 10, e0115122.	1.1	35
10547	Change in the Cortical Complexity of Spinocerebellar Ataxia Type 3 Appears Earlier than Clinical Symptoms. PLoS ONE, 2015, 10, e0118828.	1.1	12
10548	Cognitive Demands of Lower Paleolithic Toolmaking. PLoS ONE, 2015, 10, e0121804.	1.1	172
10549	Neurofunctional Correlates of Environmental Cognition: An fMRI Study with Images from Episodic Memory. PLoS ONE, 2015, 10, e0122470.	1.1	13
10550	Gaussian Mixture Models and Model Selection for [18F] Fluorodeoxyglucose Positron Emission Tomography Classification in Alzheimer's Disease. PLoS ONE, 2015, 10, e0122731.	1.1	37
10551	Adaptation of Brain Functional and Structural Networks in Aging. PLoS ONE, 2015, 10, e0123462.	1.1	25
10552	Neural Substrates of Motor and Non-Motor Symptoms in Parkinson's Disease: A Resting fMRI Study. PLoS ONE, 2015, 10, e0125455.	1.1	20
10553	Why Social Pain Can Live on: Different Neural Mechanisms Are Associated with Reliving Social and Physical Pain. PLoS ONE, 2015, 10, e0128294.	1.1	36
10554	APOE- ϵ 4 Allele Altered the Rest-Stimulus Interactions in Healthy Middle-Aged Adults. PLoS ONE, 2015, 10, e0128442.	1.1	9
10555	Neural Correlates of Emotional Interference in Social Anxiety Disorder. PLoS ONE, 2015, 10, e0128608.	1.1	28
10556	Multimodal Discrimination of Alzheimer's Disease Based on Regional Cortical Atrophy and Hypometabolism. PLoS ONE, 2015, 10, e0129250.	1.1	21

#	ARTICLE	IF	CITATIONS
10557	Probing the Interoceptive Network by Listening to Heartbeats: An fMRI Study. PLoS ONE, 2015, 10, e0133164.	1.1	24
10558	Functional Connectivity Alterations in Epilepsy from Resting-State Functional MRI. PLoS ONE, 2015, 10, e0134944.	1.1	32
10559	Cerebral Correlates of Abnormal Emotion Conflict Processing in Euthymic Bipolar Patients: A Functional MRI Study. PLoS ONE, 2015, 10, e0134961.	1.1	49
10560	Extensive White Matter Alterations and Its Correlations with Ataxia Severity in SCA 2 Patients. PLoS ONE, 2015, 10, e0135449.	1.1	24
10561	Graph Theoretical Analysis of BOLD Functional Connectivity during Human Sleep without EEG Monitoring. PLoS ONE, 2015, 10, e0137297.	1.1	14
10562	Magnetoencephalography Reveals a Widespread Increase in Network Connectivity in Idiopathic/Genetic Generalized Epilepsy. PLoS ONE, 2015, 10, e0138119.	1.1	48
10563	Action in Perception: Prominent Visuo-Motor Functional Symmetry in Musicians during Music Listening. PLoS ONE, 2015, 10, e0138238.	1.1	44
10564	Early-Phase 11C-PiB PET in Amyloid Angiopathy-Related Symptomatic Cerebral Hemorrhage: Potential Diagnostic Value?. PLoS ONE, 2015, 10, e0139926.	1.1	27
10565	Intrusive Memories of Distressing Information: An fMRI Study. PLoS ONE, 2016, 11, e0140871.	1.1	14
10566	Structural and Functional Brain Connectivity of People with Obesity and Prediction of Body Mass Index Using Connectivity. PLoS ONE, 2015, 10, e0141376.	1.1	36
10567	Alteration of Brain Functional Networks in Early-Stage Parkinson's Disease: A Resting-State fMRI Study. PLoS ONE, 2015, 10, e0141815.	1.1	63
10568	Mapping Individual Brain Networks Using Statistical Similarity in Regional Morphology from MRI. PLoS ONE, 2015, 10, e0141840.	1.1	82
10569	Exploring the Ecological Validity of Thinking on Demand: Neural Correlates of Elicited vs. Spontaneously Occurring Inner Speech. PLoS ONE, 2016, 11, e0147932.	1.1	67
10570	Disrupted Structural and Functional Connectivity in Prefrontal-Hippocampus Circuitry in First-Episode Medication-Naïve Adolescent Depression. PLoS ONE, 2016, 11, e0148345.	1.1	53
10571	Prefrontal Lobe Brain Reserve Capacity with Resistance to Higher Global Amyloid Load and White Matter Hyperintensity Burden in Mild Stage Alzheimer's Disease. PLoS ONE, 2016, 11, e0149056.	1.1	8
10572	Arterial Spin Labeling Perfusion Study in the Patients with Subacute Mild Traumatic Brain Injury. PLoS ONE, 2016, 11, e0149109.	1.1	48
10573	Alterations in Cortical Sensorimotor Connectivity following Complete Cervical Spinal Cord Injury: A Prospective Resting-State fMRI Study. PLoS ONE, 2016, 11, e0150351.	1.1	52
10574	Differential Left Hippocampal Activation during Retrieval with Different Types of Reminders: An fMRI Study of the Reconsolidation Process. PLoS ONE, 2016, 11, e0151381.	1.1	23

#	ARTICLE	IF	CITATIONS
10575	Lateralized Resting-State Functional Brain Network Organization Changes in Heart Failure. PLoS ONE, 2016, 11, e0155894.	1.1	12
10576	Choosing Wavelet Methods, Filters, and Lengths for Functional Brain Network Construction. PLoS ONE, 2016, 11, e0157243.	1.1	92
10577	Improved Prefrontal Activity and Chewing Performance as Function of Wearing Denture in Partially Edentulous Elderly Individuals: Functional Near-Infrared Spectroscopy Study. PLoS ONE, 2016, 11, e0158070.	1.1	38
10578	Graph Theoretical Analysis of Structural Neuroimaging in Temporal Lobe Epilepsy with and without Psychosis. PLoS ONE, 2016, 11, e0158728.	1.1	32
10579	RichMind: A Tool for Improved Inference from Large-Scale Neuroimaging Results. PLoS ONE, 2016, 11, e0159643.	1.1	4
10580	The Neural Substrates Underlying the Implementation of Phonological Rule in Lexical Tone Production: An fMRI Study of the Tone 3 Sandhi Phenomenon in Mandarin Chinese. PLoS ONE, 2016, 11, e0159835.	1.1	8
10581	Moderate-Heavy Alcohol Consumption Lifestyle in Older Adults Is Associated with Altered Central Executive Network Community Structure during Cognitive Task. PLoS ONE, 2016, 11, e0160214.	1.1	24
10582	Decreased Brain Neurokinin-1 Receptor Availability in Chronic Tennis Elbow. PLoS ONE, 2016, 11, e0161563.	1.1	2
10583	Striatum-Centered Fiber Connectivity Is Associated with the Personality Trait of Cooperativeness. PLoS ONE, 2016, 11, e0162160.	1.1	2
10584	Discriminative Analysis of Migraine without Aura: Using Functional and Structural MRI with a Multi-Feature Classification Approach. PLoS ONE, 2016, 11, e0163875.	1.1	44
10585	Topological Organization of Metabolic Brain Networks in Pre-Chemotherapy Cancer with Depression: A Resting-State PET Study. PLoS ONE, 2016, 11, e0166049.	1.1	16
10586	Distinction between Neural and Vascular BOLD Oscillations and Intertwined Heart Rate Oscillations at 0.1 Hz in the Resting State and during Movement. PLoS ONE, 2017, 12, e0168097.	1.1	19
10587	Sense of Accomplishment Is Modulated by a Proper Level of Instruction and Represented in the Brain Reward System. PLoS ONE, 2017, 12, e0168661.	1.1	3
10588	Predicting the Multisensory Consequences of One's Own Action: BOLD Suppression in Auditory and Visual Cortices. PLoS ONE, 2017, 12, e0169131.	1.1	51
10589	Functional Connectivity Anomalies in Adolescents with Psychotic Symptoms. PLoS ONE, 2017, 12, e0169364.	1.1	22
10590	Sub-Clinical Cognitive Decline and Resting Cerebral Blood Flow in Middle Aged Men. PLoS ONE, 2017, 12, e0169912.	1.1	7
10591	Agreement between functional connectivity and cortical thickness-driven correlation maps of the medial frontal cortex. PLoS ONE, 2017, 12, e0171803.	1.1	4
10592	Structural and functional connectional fingerprints in mild cognitive impairment and Alzheimer's disease patients. PLoS ONE, 2017, 12, e0173426.	1.1	24

#	ARTICLE	IF	CITATIONS
10593	Altered cortical and subcortical connectivity due to infrasound administered near the hearing threshold – Evidence from fMRI. PLoS ONE, 2017, 12, e0174420.	1.1	22
10594	Cortical brain volume abnormalities associated with few or multiple neuropsychiatric symptoms in Alzheimer’s disease. PLoS ONE, 2017, 12, e0177169.	1.1	16
10595	Phonological memory in sign language relies on the visuomotor neural system outside the left hemisphere language network. PLoS ONE, 2017, 12, e0177599.	1.1	10
10596	Fronto-temporal interactions are functionally relevant for semantic control in language processing. PLoS ONE, 2017, 12, e0177753.	1.1	8
10597	Tinnitus alters resting state functional connectivity (RSFC) in human auditory and non-auditory brain regions as measured by functional near-infrared spectroscopy (fNIRS). PLoS ONE, 2017, 12, e0179150.	1.1	23
10598	Prediction of clinical depression scores and detection of changes in whole-brain using resting-state functional MRI data with partial least squares regression. PLoS ONE, 2017, 12, e0179638.	1.1	78
10599	Neuronal correlates of cognitive function in patients with childhood cerebellar tumor lesions. PLoS ONE, 2017, 12, e0180200.	1.1	10
10600	Regional gray matter correlates of memory for emotion-laden words in middle-aged and older adults: A voxel-based morphometry study. PLoS ONE, 2017, 12, e0182541.	1.1	2
10601	Asymmetry of cerebral glucose metabolism in very low-birth-weight infants without structural abnormalities. PLoS ONE, 2017, 12, e0186976.	1.1	6
10602	MRI-based Brain Healthcare Quotients: A bridge between neural and behavioral analyses for keeping the brain healthy. PLoS ONE, 2017, 12, e0187137.	1.1	30
10603	Brain gray matter structural network in myotonic dystrophy type 1. PLoS ONE, 2017, 12, e0187343.	1.1	15
10604	Subtypes of breast cancer show different spatial distributions of brain metastases. PLoS ONE, 2017, 12, e0188542.	1.1	42
10605	Reduced functional connectivity of fronto-parietal sustained attention networks in severe childhood abuse. PLoS ONE, 2017, 12, e0188744.	1.1	33
10606	Anatomical relationships between serotonin 5-HT2A and dopamine D2 receptors in living human brain. PLoS ONE, 2017, 12, e0189318.	1.1	8
10607	Combining multi-modality data for searching biomarkers in schizophrenia. PLoS ONE, 2018, 13, e0191202.	1.1	22
10608	Larger whole brain grey matter associated with long-term Sahaja Yoga Meditation: A detailed area by area comparison. PLoS ONE, 2020, 15, e0237552.	1.1	7
10610	Molecular Subtyping of Mild Cognitive Impairment Based on Genetic Polymorphism and Gene Expression. Journal of prevention of Alzheimer’s disease, The, 2021, 8, 1-10.	1.5	1
10611	In the Range of 20 to 35ms, an Echo-time of 20ms is Preferred for 3-tesla Functional Magnetic Resonance Imaging. Advanced Biomedical Engineering, 2013, 2, 47-54.	0.4	1

#	ARTICLE	IF	CITATIONS
10612	Comparison of Cerebral Glucose Metabolism between Possible and Probable Multiple System Atrophy. <i>Journal of Movement Disorders</i> , 2009, 2, 22-28.	0.7	4
10613	Modulation of neural fMRI responses to visual food cues by overeating and fasting interventions: A preliminary study. <i>Physiological Reports</i> , 2021, 8, e14639.	0.7	7
10615	Association of a risk allele of ANK3 with cognitive performance and cortical thickness in patients with first-episode psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 31-39.	1.4	32
10616	A significant risk factor for poststroke depression: the depression-related subnetwork. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 259-268.	1.4	29
10617	Healthy co-twins of patients with affective disorders show reduced risk-related activation of the insula during a monetary gambling task. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 38-47.	1.4	7
10618	Prefrontal brain responsiveness to negative stimuli. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 343-352.	1.4	24
10619	Cardiorespiratory concerns shape brain responses during automatic panic-related scene processing in patients with panic disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 26-36.	1.4	16
10620	Neurocognitive, emotional and neuroendocrine correlates of exposure to sexual assault in women. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 318-326.	1.4	14
10621	Nonacceptance of negative emotions in women with borderline personality disorder: association with neuroactivity of the dorsal striatum. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 303-312.	1.4	13
10622	Adult patients with ADHD differ from healthy controls in implicit, but not explicit, emotion regulation. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 340-349.	1.4	22
10623	Neurobiological commonalities and distinctions among 3 major psychiatric disorders: a graph theoretical analysis of the structural connectome. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 15-22.	1.4	14
10624	Large-scale evidence for an association between low-grade peripheral inflammation and brain structural alterations in major depression in the BiDirect study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 423-431.	1.4	29
10625	Neuro-Cognitive Effects of Acute Tyrosine Administration on Reactive and Proactive Response Inhibition in Healthy Older Adults. <i>ENeuro</i> , 2018, 5, ENEURO.0035-17.2018.	0.9	18
10626	Selective Activation of Resting-State Networks following Focal Stimulation in a Connectome-Based Network Model of the Human Brain. <i>ENeuro</i> , 2016, 3, ENEURO.0068-16.2016.	0.9	80
10627	Somatosensory Representations Link the Perception of Emotional Expressions and Sensory Experience. <i>ENeuro</i> , 2016, 3, ENEURO.0090-15.2016.	0.9	51
10628	Novel Intrinsic Ignition Method Measuring Local-Global Integration Characterizes Wakefulness and Deep Sleep. <i>ENeuro</i> , 2017, 4, ENEURO.0106-17.2017.	0.9	47
10629	Persistent Enhancement of Hippocampal Network Connectivity by Parietal rTMS Is Reproducible. <i>ENeuro</i> , 2019, 6, ENEURO.0129-19.2019.	0.9	47
10630	Evidence against the Detectability of a Hippocampal Place Code Using Functional Magnetic Resonance Imaging. <i>ENeuro</i> , 2018, 5, ENEURO.0177-18.2018.	0.9	9

#	ARTICLE	IF	CITATIONS
10631	Action Monitoring Cortical Activity Coupled to Submovements. <i>ENeuro</i> , 2017, 4, ENEURO.0241-17.2017.	0.9	20
10632	Resting State BOLD Variability of the Posterior Medial Temporal Lobe Correlates with Cognitive Performance in Older Adults with and without Risk for Cognitive Decline. <i>ENeuro</i> , 2020, 7, ENEURO.0290-19.2020.	0.9	18
10633	Individual Differences in Human Path Integration Abilities Correlate with Gray Matter Volume in Retrosplenial Cortex, Hippocampus, and Medial Prefrontal Cortex. <i>ENeuro</i> , 2017, 4, ENEURO.0346-16.2017.	0.9	49
10634	White-Matter Pathways for Statistical Learning of Temporal Structures. <i>ENeuro</i> , 2018, 5, ENEURO.0382-17.2018.	0.9	4
10635	Topological Data Analysis Reveals Robust Alterations in the Whole-Brain and Frontal Lobe Functional Connectomes in Attention-Deficit/Hyperactivity Disorder. <i>ENeuro</i> , 2020, 7, ENEURO.0543-19.2020.	0.9	23
10636	Functional Connectome Analyses Reveal the Human Olfactory Network Organization. <i>ENeuro</i> , 2020, 7, ENEURO.0551-19.2020.	0.9	19
10637	Self-Grounded Vision: Hand Ownership Modulates Visual Location through Cortical $\hat{\mu}^2$ and $\hat{\mu}^3$ Oscillations. <i>Journal of Neuroscience</i> , 2017, 37, 11-22.	1.7	6
10638	The Neurophysiological Basis of the Trial-Wise and Cumulative Ventriloquism Aftereffects. <i>Journal of Neuroscience</i> , 2021, 41, 1068-1079.	1.7	25
10639	White and Grey Matter Abnormalities in Autism Align with Verbal Ability. <i>Journal of Advanced Neuroscience Research</i> , 2016, 3, .	0.2	1
10640	Inhibitory control and problematic Internet-pornography use – The important balancing role of the insula. <i>Journal of Behavioral Addictions</i> , 2020, 9, 58-70.	1.9	20
10641	Regenera~o de atrofia de subst~ncia branca ap~s a cirurgia de epilepsia: evid~ncias estruturais atrav~s da morfometria baseada em voxel. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2009, 15, 07-11.	0.1	2
10644	Cognitive fatigue and cortical-striatal network in old age. <i>Aging</i> , 2019, 11, 2312-2326.	1.4	17
10645	Habitual tea drinking modulates brain efficiency: evidence from brain connectivity evaluation. <i>Aging</i> , 2019, 11, 3876-3890.	1.4	10
10646	High body mass index, brain metabolism and connectivity: an unfavorable effect in elderly females. <i>Aging</i> , 2019, 11, 8573-8586.	1.4	20
10647	Impaired brain network architecture in Cushing's disease based on graph theoretical analysis. <i>Aging</i> , 2020, 12, 5168-5182.	1.4	2
10648	Application of Generalized Split Linearized Bregman Iteration algorithm for Alzheimer's disease prediction. <i>Aging</i> , 2020, 12, 6206-6224.	1.4	6
10649	Altered complexity of resting-state BOLD activity in Alzheimer's disease-related neurodegeneration: a multiscale entropy analysis. <i>Aging</i> , 2020, 12, 13571-13582.	1.4	5
10650	Abnormal static and dynamic functional connectivity of resting-state fMRI in multiple system atrophy. <i>Aging</i> , 2020, 12, 16341-16356.	1.4	7

#	ARTICLE	IF	CITATIONS
10651	Functional connectivity network estimation with an inter-similarity prior for mild cognitive impairment classification. <i>Aging</i> , 2020, 12, 17328-17342.	1.4	19
10652	Cerebellar-limbic neurocircuit is the novel biosignature of physio-cognitive decline syndrome. <i>Aging</i> , 2020, 12, 25319-25336.	1.4	28
10653	Different patterns of age-related central olfactory decline in men and women as quantified by olfactory fMRI. <i>Oncotarget</i> , 2017, 8, 79212-79222.	0.8	14
10654	Disrupted functional connectivity between perirhinal and parahippocampal cortices with hippocampal subfields in patients with mild cognitive impairment and Alzheimer's disease. <i>Oncotarget</i> , 2017, 8, 99112-99124.	0.8	5
10655	Disrupted small-world brain network topology in pure conduct disorder. <i>Oncotarget</i> , 2017, 8, 65506-65524.	0.8	17
10656	Identifying current and remitted major depressive disorder with the Hurst exponent: a comparative study on two automated anatomical labeling atlases. <i>Oncotarget</i> , 2017, 8, 90452-90464.	0.8	16
10657	Altered network efficiency of functional brain networks in patients with breast cancer after chemotherapy. <i>Oncotarget</i> , 2017, 8, 105648-105661.	0.8	21
10658	Pre-surgical connectome features predict IDH status in diffuse gliomas. <i>Oncotarget</i> , 2019, 10, 6484-6493.	0.8	14
10659	Exploring Semantic Representation in Brain Activity Using Word Embeddings. , 2016, , .		10
10660	Analysis of Resting-State fMRI Topological Graph Theory Properties in Methamphetamine Drug Users Applying Box-Counting Fractal Dimension. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 371-386.	0.3	14
10661	Combining Graph and Machine Learning Methods to Analyze Differences in Functional Connectivity Across Sex. <i>Open Neuroimaging Journal</i> , 2012, 6, 1-9.	0.2	30
10662	Developing the Standard of Care for Post-Concussion Treatment: Neuroimaging-Guided Rehabilitation of Neurovascular Coupling. <i>Open Neuroimaging Journal</i> , 2017, 11, 58-71.	0.2	8
10663	Low Retention of [S-methyl-11C]MeS-IMPY to β 2-amyloid Plaques in Patients with Alzheimers Disease. <i>Current Radiopharmaceuticals</i> , 2009, 2, 129-136.	0.3	5
10664	Feasibility of a Real-Time Clinical Augmented Reality and Artificial Intelligence Framework for Pain Detection and Localization From the Brain. <i>Journal of Medical Internet Research</i> , 2019, 21, e13594.	2.1	30
10665	Brain Activation in Response to Personalized Behavioral and Physiological Feedback From Self-Monitoring Technology: Pilot Study. <i>Journal of Medical Internet Research</i> , 2017, 19, e384.	2.1	5
10666	A Role for New Brain Magnetic Resonance Imaging Modalities in Daily Clinical Practice: Protocol of the Prediction of Cognitive Recovery After Stroke (PROCRAS) Study. <i>JMIR Research Protocols</i> , 2018, 7, e127.	0.5	16
10667	Haptoglobin 1-1 Genotype Modulates the Association of Glycemic Control With Hippocampal Volume in Elderly Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 2927-2932.	0.3	13
10668	An inversion method based on random sampling for real-time MEC neuroimaging. <i>Communications in Applied and Industrial Mathematics</i> , 2019, 10, 25-34.	0.6	2

#	ARTICLE	IF	CITATIONS
10669	Ensemble-based Ultrahigh-dimensional Variable Screening. , 2019, , .		2
10670	Altered Anatomical Modular Organization of Brain Networks in Patients with Major Depressive Disorder. , 2016, , .		1
10671	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. <i>Journal of NeuroVirology</i> , 2010, 16, 435-444.	1.0	60
10672	Recovery time from supplementary motor area syndrome: relationship to postoperative day 7 paralysis and damage of the cingulum. <i>Journal of Neurosurgery</i> , 2020, 132, 865-874.	0.9	29
10673	Intraoperative localization of spatially and spectrally distinct resting-state networks in Parkinsonâ€™s disease. <i>Journal of Neurosurgery</i> , 2020, 132, 1234-1242.	0.9	3
10674	Combined structural and diffusion tensor imaging detection of ischemic injury in moyamoya disease: relation to disease advancement and cerebral hypoperfusion. <i>Journal of Neurosurgery</i> , 2020, 134, 1-10.	0.9	11
10675	Verbal memory impairments in children after cerebellar tumor resection. <i>Behavioural Neurology</i> , 2008, 20, 39-53.	1.1	40
10676	Clinical application of standardized cognitive assessment using fMRI. I. Matrix reasoning. <i>Behavioural Neurology</i> , 2008, 20, 127-40.	1.1	12
10677	EEG alpha band synchrony predicts cognitive and motor performance in patients with ischemic stroke. <i>Behavioural Neurology</i> , 2013, 26, 187-9.	1.1	34
10678	Study of amyloid- β peptide functional brain networks in AD, MCI and HC. <i>Bio-Medical Materials and Engineering</i> , 2015, 26 Suppl 1, S2197-205.	0.4	8
10679	Extracting Sub-Networks from Brain Functional Network Using Graph Regularized Nonnegative Matrix Factorization. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2020, 123, 845-871.	0.8	8
10680	Advanced Sectioned Images of a Cadaver Head with Voxel Size of 0.04 mm. <i>Journal of Korean Medical Science</i> , 2019, 34, e218.	1.1	6
10683	Altered Prefrontalâ€™Basal Ganglia Effective Connectivity in Patients With Poststroke Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020, 11, 577482.	1.1	3
10684	Dynamic BOLD functional connectivity in humans and its electrophysiological correlates. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 339.	1.0	248
10685	A Functional Magnetic Resonance Imaging Approach for Language Laterality Assessment in Young Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 587593.	0.9	4
10686	Whole-Brain Functional Networks for Phonological and Orthographic Processing in Chinese Good and Poor Readers. <i>Frontiers in Psychology</i> , 2019, 10, 2945.	1.1	14
10687	Gray Matter Changes in the Orbitofrontal-Paralimbic Cortex in Male Youths With Non-comorbid Conduct Disorder. <i>Frontiers in Psychology</i> , 2020, 11, 843.	1.1	10
10688	Independent Components of EEG Activity Correlating with Emotional State. <i>Brain Sciences</i> , 2020, 10, 669.	1.1	5

#	ARTICLE	IF	CITATIONS
10689	How much motion is too much motion? Determining motion thresholds by sample size for reproducibility in developmental resting-state MRI. <i>Research Ideas and Outcomes</i> , 0, 3, e12569.	1.0	9
10692	Brain activation for reading and listening comprehension: An fMRI study of modality effects and individual differences in language comprehension.. <i>Psychology and Neuroscience</i> , 2009, 2, 111-123.	0.5	119
10693	Changes in the default mode network in the prefrontal lobe, posterior cingulate cortex and hippocampus of heroin users. <i>Neural Regeneration Research</i> , 2012, 7, 1386-91.	1.6	6
10694	An abnormal resting-state functional brain network indicates progression towards Alzheimer's disease. <i>Neural Regeneration Research</i> , 2013, 8, 2789-99.	1.6	41
10695	Cerebrospinal Fluid Levels of β -Amyloid 40 and β -Amyloid 42 are Proportionately Decreased in Amyloid Positron-Emission Tomography Negative Idiopathic Normal-Pressure Hydrocephalus Patients. <i>Journal</i>		

#	ARTICLE	IF	CITATIONS
10708	Comparison of standardized uptake value ratio calculations in amyloid positron emission tomography brain imaging. <i>World Journal of Nuclear Medicine</i> , 2018, 17, 21-26.	0.3	13
10709	Resting-State Functional Connectivity within Default Mode Network in Chinese-speaking Children with Specific Learning Disabilities. <i>Neuropsychiatry</i> , 2018, 08, .	0.4	3
10711	DTI and Structural MRI Classification in Alzheimer's Disease. <i>Advances in Molecular Imaging</i> , 2012, 02, 12-20.	0.3	31
10712	Preoperative and Postoperative Diffusion Tensor Imaging in Patients with Extra-Axial Lesions at the Frontal or Temporal Regions of the Brain and Their Correlations with Neuropsychological Outcomes. <i>Journal of Biomedical Science and Engineering</i> , 2016, 09, 611-623.	0.2	1
10713	Neural Substrates of Forward and Backward Associative Priming: A Functional MRI Study. <i>Psychology</i> , 2013, 04, 34-41.	0.3	2
10714	Neural correlates of focused attention in cognitively normal older adults. <i>World Journal of Neuroscience</i> , 2011, 01, 19-27.	0.1	6
10715	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. <i>Psychiatry Investigation</i> , 2016, 13, 102.	0.7	11
10716	A weighted cluster kernel PCA prediction model for multi-subject brain imaging data. <i>Statistics and Its Interface</i> , 2010, 3, 103-111.	0.2	4
10717	LCN: a random graph mixture model for community detection in functional brain networks. <i>Statistics and Its Interface</i> , 2017, 10, 369-378.	0.2	5
10718	Change of Brain Functional Connectivity in Patients With Spinal Cord Injury: Graph Theory Based Approach. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 374.	0.6	28
10719	Classification of Alzheimer Disease using Gabor Texture Feature of Hippocampus Region. <i>International Journal of Image Graphics and Signal Processing</i> , 2016, 8, 13-20.	0.8	11
10720	Brain Activity during Disfluent Speech with Delayed Auditory Feedback: A Functional Near-Infrared Spectroscopy Study. <i>Journal of Special Education Research</i> , 2019, 7, 69-77.	0.1	2
10721	A nap to recap or how reward regulates hippocampal-prefrontal memory networks during daytime sleep in humans. <i>ELife</i> , 2015, 4, .	2.8	49
10722	Mesolimbic confidence signals guide perceptual learning in the absence of external feedback. <i>ELife</i> , 2016, 5, .	2.8	98
10723	Instructed knowledge shapes feedback-driven aversive learning in striatum and orbitofrontal cortex, but not the amygdala. <i>ELife</i> , 2016, 5, .	2.8	75
10724	Intrinsic monitoring of learning success facilitates memory encoding via the activation of the SN/VTA-Hippocampal loop. <i>ELife</i> , 2016, 5, .	2.8	56
10725	Associability-modulated loss learning is increased in posttraumatic stress disorder. <i>ELife</i> , 2018, 7, .	2.8	33
10726	Value generalization in human avoidance learning. <i>ELife</i> , 2018, 7, .	2.8	34

#	ARTICLE	IF	CITATIONS
10727	Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimerâ€™s disease. <i>ELife</i> , 2019, 8, .	2.8	78
10728	Anterior insular cortex plays a critical role in interoceptive attention. <i>ELife</i> , 2019, 8, .	2.8	99
10729	Leave-One-Trial-Out, LOTO, a general approach to link single-trial parameters of cognitive models to neural data. <i>ELife</i> , 2019, 8, .	2.8	16
10730	The cerebellum is involved in processing of predictions and prediction errors in a fear conditioning paradigm. <i>ELife</i> , 2019, 8, .	2.8	66
10731	The nature of the animacy organization in human ventral temporal cortex. <i>ELife</i> , 2019, 8, .	2.8	33
10732	Damage to the right insula disrupts the perception of affective touch. <i>ELife</i> , 2020, 9, .	2.8	46
10733	Neural representation of newly instructed rule identities during early implementation trials. <i>ELife</i> , 2019, 8, .	2.8	19
10734	Shared and modality-specific brain regions that mediate auditory and visual word comprehension. <i>ELife</i> , 2020, 9, .	2.8	13
10735	Improving emotional-action control by targeting long-range phase-amplitude neuronal coupling. <i>ELife</i> , 2020, 9, .	2.8	22
10736	Morphological connectivity correlates with trait impulsivity in healthy adults. <i>PeerJ</i> , 2017, 5, e3533.	0.9	12
10737	Global and Targeted Pathway Impact of Gliomas on White Matter Integrity Based on Lobar Localization. <i>Cureus</i> , 2017, 9, e1660.	0.2	13
10738	Elucidating the nature and mechanism of tic improvement in tourette syndrome: a pilot study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, 217.	1.1	7
10739	Association between Cerebral Amyloid Deposition and Clinical Factors Including Cognitive Function in Geriatric Depression: Pilot Study Using Amyloid Positron Emission Tomography. <i>Clinical Psychopharmacology and Neuroscience</i> , 2016, 14, 378-382.	0.9	8
10740	Neural Signature for Auditory Hallucinations in Schizophrenia: A High-Resolution Positron Emission Tomography Study with Fludeoxyglucose (18F). <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 324-332.	0.9	4
10741	The multidimensional nature of aphasia recovery post-stroke. <i>Brain</i> , 2022, 145, 1354-1367.	3.7	23
10742	Interpersonal conflict increases interpersonal neural synchronization in romantic couples. <i>Cerebral Cortex</i> , 2022, 32, 3254-3268.	1.6	17
10743	Flexible Brain Transitions Between Hierarchical Network Segregation and Integration Associated With Cognitive Performance During a Multisource Interference Task. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1835-1846.	3.9	12
10744	Chronic oxytocin administration in older men modulates functional connectivity during animacy perception. <i>Aging Brain</i> , 2021, 1, 100023.	0.7	5

#	ARTICLE	IF	CITATIONS
10745	Intergenerational neuroimaging study: motherâ€™s infant functional connectivity similarity and the role of infant and maternal factors. <i>Cerebral Cortex</i> , 2022, 32, 3175-3186.	1.6	3
10746	Characterization Multimodal Connectivity of Brain Network by Hypergraph GAN for Alzheimerâ€™s Disease Analysis. <i>Lecture Notes in Computer Science</i> , 2021, , 467-478.	1.0	14
10747	Attention-Based Node-Edge Graph Convolutional Networks for Identification of Autism Spectrum Disorder Using Multi-Modal MRI Data. <i>Lecture Notes in Computer Science</i> , 2021, , 374-385.	1.0	3
10748	OUP accepted manuscript. <i>Brain Communications</i> , 2021, 3, fcab228.	1.5	1
10749	White Matter Functional Connectivity in Resting-State fMRI: Robustness, Reliability, and Relationships to Gray Matter. <i>Cerebral Cortex</i> , 2022, 32, 1547-1559.	1.6	36
10751	Atypical development of Brocaâ€™s area in a large family with inherited stuttering. <i>Brain</i> , 2022, 145, 1177-1188.	3.7	6
10752	A Versatile Validation Framework for ERP and Oscillatory Brain Source Localization Using FieldTrip. , 2021, , .		0
10753	Lack of Methodological Rigor for Task-Based Functional Magnetic Resonance Imaging: Injury-Related Fear or Failure to Correct?. <i>Journal of Athletic Training</i> , 2021, 56, 1154-1155.	0.9	0
10754	Revisiting Nonlinear Functional Brain Co-activations: Directed, Dynamic, and Delayed. <i>Frontiers in Neuroscience</i> , 2021, 15, 700171.	1.4	3
10755	Connectomics in Brain Aging and Dementia â€“ The Background and Design of a Study of a Connectome Related to Human Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 669490.	1.7	10
10756	Longitudinal Changes of Sensorimotor Resting-State Functional Connectivity Differentiate between Patients with Thalamic Infarction and Pontine Infarction. <i>Neural Plasticity</i> , 2021, 2021, 1-9.	1.0	3
10759	Diffusion Tensor Imaging Changes Do Not Affect Long-Term Neurodevelopment following Early Erythropoietin among Extremely Preterm Infants in the Preterm Erythropoietin Neuroprotection Trial. <i>Brain Sciences</i> , 2021, 11, 1360.	1.1	3
10760	Developmental changes within the extended face processing network: A cross-sectional functional magnetic resonance imaging study. <i>Developmental Neurobiology</i> , 2022, 82, 64-76.	1.5	3
10761	Soundtrack of life: An fMRI study. <i>Behavioural Brain Research</i> , 2022, 418, 113634.	1.2	0
10763	Abnormal Functional Network Topology and Its Dynamics during Sustained Attention Processing Significantly Implicate Post-TBI Attention Deficits in Children. <i>Brain Sciences</i> , 2021, 11, 1348.	1.1	5
10764	A voxel-level brain-wide association study of cortisol at 8 am: Evidence from Cushing's disease. <i>Neurobiology of Stress</i> , 2021, 15, 100414.	1.9	2
10765	Spatial normalization of facial thermal images using facial landmarks. <i>Artificial Life and Robotics</i> , 2021, 26, 481-487.	0.7	8
10766	The Domain-General Multiple Demand Network Is More Active in Early Balanced Bilinguals Than Monolinguals During Executive Processing. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 647-664.	1.7	3

#	ARTICLE	IF	CITATIONS
10767	Association of Age at Onset With Gray Matter Volume and White Matter Microstructural Abnormalities in People With Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e2007-e2019.	1.5	7
10768	Hybrid PET-MRI for early detection of dopaminergic dysfunction and microstructural degradation involved in Parkinson's disease. <i>Communications Biology</i> , 2021, 4, 1162.	2.0	11
10769	Identification of Autism Spectrum Disorder With Functional Graph Discriminative Network. <i>Frontiers in Neuroscience</i> , 2021, 15, 729937.	1.4	7
10771	Investigating the neuroanatomy underlying proprioception using a stroke model. <i>Journal of the Neurological Sciences</i> , 2021, 430, 120029.	0.3	18
10772	Disrupted fronto-temporal function in panic disorder: a resting-state connectome study. <i>Brain Imaging and Behavior</i> , 2022, 16, 888-898.	1.1	6
10773	Performance of the plasma A β ⁴² /A β ⁴⁰ ratio, measured with a novel HPLC-MS/MS method, as a biomarker of amyloid PET status in a DPUK-KOREAN cohort. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 179.	3.0	12
10775	Altered Volume and Structural Connectivity of the Hippocampus in Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 705030.	1.7	9
10776	Predicting Post-Stroke Somatosensory Function from Resting-State Functional Connectivity: A Feasibility Study. <i>Brain Sciences</i> , 2021, 11, 1388.	1.1	5
10777	Metabolic Brain Network and Surgical Outcome in Temporal Lobe Epilepsy: A Graph Theoretical Study Based on 18F-fluorodeoxyglucose PET. <i>Neuroscience</i> , 2021, 478, 39-48.	1.1	4
10778	An Optimized Decision Tree with Genetic Algorithm Rule-Based Approach to Reveal the Brain's Changes During Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1577-1584.	1.2	2
10779	Spatial distribution of cerebral microbleeds reveals heterogeneous pathogenesis in CADASIL. <i>European Radiology</i> , 2022, 32, 1951-1958.	2.3	5
10780	Neuroinflammation as a pathophysiological factor in the development and maintenance of functional seizures: A hypothesis. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100496.	0.5	10
10782	Assessment of Reward-Related Brain Function After a Single Dose of Oxytocin in Autism: A Randomized Controlled Trial. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 136-146.	1.0	2
10783	Epileptogenic Zone Localization in Refractory Epilepsy by FDG-PET: The Comparison of SPM and SPM-CAT With Different Parameter Settings. <i>Frontiers in Neurology</i> , 2021, 12, 724680.	1.1	5
10784	Music in Noise: Neural Correlates Underlying Noise Tolerance in Music-Induced Emotion. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab061.	0.7	1
10785	Interindividual variability of electric fields during transcranial temporal interference stimulation (tTIS). <i>Scientific Reports</i> , 2021, 11, 20357.	1.6	21
10786	Stimulation of frontal pathways disrupts hand muscle control during object manipulation. <i>Brain</i> , 2022, 145, 1535-1550.	3.7	9
10788	Twelve-Week Yoga vs. Aerobic Cycling Initiation in Sedentary Healthy Subjects: A Behavioral and Multiparametric Interventional PET/MR Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 739356.	1.3	3

#	ARTICLE	IF	CITATIONS
10790	Identifying Type 2 Diabetic Brains by Investigating Disease-Related Structural Changes in Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 728874.	1.4	4
10792	Differences in Functional Brain Networks Between Subjective Cognitive Decline with and without Worry Groups: A Graph Theory Study from SILCODE. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1-11.	1.2	3
10793	Pupillometry tracks cognitive load and salience network activity in a working memory functional magnetic resonance imaging task. <i>Human Brain Mapping</i> , 2022, 43, 665-680.	1.9	10
10794	Tonic somatosensory responses and deficits of tactile awareness converge in the parietal operculum. <i>Brain</i> , 2021, 144, 3779-3787.	3.7	8
10795	The neuroscience of advanced scientific concepts. <i>Npj Science of Learning</i> , 2021, 6, 29.	1.5	1
10796	Structure can predict function in the human brain: a graph neural network deep learning model of functional connectivity and centrality based on structural connectivity. <i>Brain Structure and Function</i> , 2022, 227, 331-343.	1.2	12
10799	The Limits of Motivational Influence in ADHD: No Evidence for an Altered Reaction to Negative Reinforcement. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	1.5	0
10800	Children with chronic nausea and orthostatic intolerance have unique brain network organization: A caseâ€control trial. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14271.	1.6	0
10802	Stability Evaluation of Brain Changes in Parkinson's Disease Based on Machine Learning. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 735991.	1.2	5
10803	The Influence of Intraocular Lens Implantation and Alterations in Blue Light Transmittance Level on the Brain Functional Network Architecture Reorganization in Cataract Patients. <i>Brain Sciences</i> , 2021, 11, 1400.	1.1	1
10804	AutoEncoder-based feature ranking for Alzheimer Disease classification using PET image. <i>Machine Learning With Applications</i> , 2021, 6, 100184.	3.0	3
10806	Diffusion Tensor Imaging of the Olfactory System in Older Adults With and Without Hyposmia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 648598.	1.7	8
10807	Imaging the influence of red blood cell docosahexaenoic acid status on the expression of the 18KDa translocator protein in the brain: a [11C]PBR28 PET study in young healthy males. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.1	2
10808	Glia Imaging Differentiates Multiple System Atrophy from Parkinson's Disease: A Positron Emission Tomography Study with [¹¹ C]PBR28 and Machine Learning Analysis. <i>Movement Disorders</i> , 2022, 37, 119-129.	2.2	18
10809	MULTIMODAL HUMAN BRAIN LONGITUDINAL PARCELLATION ACROSS LIFESPAN. <i>Journal of Mechanics in Medicine and Biology</i> , 2021, 21, .	0.3	0
10810	Identification and Therapeutic Outcome Prediction of Cervical Spondylotic Myelopathy Based on the Functional Connectivity From Resting-State Functional MRI Data: A Preliminary Machine Learning Study. <i>Frontiers in Neurology</i> , 2021, 12, 711880.	1.1	10
10811	Analysis of Correlation Between White Matter Changes and Functional Responses in Post-stroke Depression. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 728622.	1.7	5
10812	Reorganization of Brain Functional Connectivity Network and Vision Restoration Following Combined tACS-tDCS Treatment After Occipital Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 729703.	1.1	7

#	ARTICLE	IF	CITATIONS
10814	Neurocognitive factorial structure of executive functions: Evidence from neurotypicals and frontotemporal dementia. <i>Cortex</i> , 2021, 145, 79-96.	1.1	2
10815	NBS-Predict: A prediction-based extension of the network-based statistic. <i>NeuroImage</i> , 2021, 244, 118625.	2.1	22
10816	Grey-matter brain healthcare quotient and cognitive function: A large cohort study of an MRI brain screening system in Japan. <i>Cortex</i> , 2021, 145, 97-104.	1.1	7
10818	The Most Serious Moment of Our Lives. <i>British Journal of Psychiatry</i> , 2008, 193, 221-221.	1.7	0
10819	Annotated Bibliography of Single Subject Studies. , 2009, , 97-122.		0
10820	Diffusion Tensor Imaging and Fiber Tractography. , 2009, , 229-246.		0
10822	Exploratory Parcellation of fMRI Data Based on Finite Mixture Models and Self-annealing Expectation Maximization. <i>IFMBE Proceedings</i> , 2010, , 393-396.	0.2	0
10823	3D DOT Brain Imaging: An Anatomical Atlas-Based Method. , 2010, , .		0
10825	Accurate Identification of MCI Patients via Enriched White-Matter Connectivity Network. <i>Lecture Notes in Computer Science</i> , 2010, , 140-147.	1.0	1
10827	Identification of Individuals with MCI via Multimodality Connectivity Networks. <i>Lecture Notes in Computer Science</i> , 2011, 14, 277-284.	1.0	2
10828	Robust and Stable Small-World Topology of Brain Intrinsic Organization during Pre- and Post-Task Resting States. <i>Lecture Notes in Computer Science</i> , 2011, , 136-147.	1.0	0
10829	An MCMC-Based Analysis of a Multilevel Model for Functional MRI Data. <i>Chapman & Hall/CRC Interdisciplinary Statistics Series</i> , 2011, , 363-382.	0.4	2
10831	Modality Neutral Techniques for Brain Image Understanding. <i>Lecture Notes in Computer Science</i> , 2012, , 84-92.	1.0	0
10832	Hemodynamic Imaging: Functional Magnetic Resonance Imaging. <i>Springer Handbook of Auditory Research</i> , 2012, , 129-162.	0.3	0
10833	Neural correlates of focused attention in patients with mild Alzheimer's disease. <i>World Journal of Neuroscience</i> , 2012, 02, 223-230.	0.1	0
10834	A Programmable Laboratory Testbed in Support of Evaluation of Functional Brain Activation. , 2012, , .		0
10835	How Close to Optimal Are Small World Properties of Human Brain Networks?. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013, , 117-127.	0.1	1
10836	The Effects of Categorical Relationship Between Memory Items on Hippocampal Activation in a Long-term Associative Memory Task. <i>Korean Journal of Cognitive and Biological Psychology</i> , 2012, 24, 453-470.	0.0	1

#	ARTICLE	IF	CITATIONS
10837	Functional Connectivity Analysis of Default Mode Network in Magnetoencephalography: A comparison between autism spectrum disorder and typical development. Japanese Journal of Physiological Psychology and Psychophysiology, 2013, 31, 41-49.	0.0	0
10838	Pharmacokinetics and Bio-distribution of New Gd-complexes of DTPA-bis (amide) (L3) in a Rat Model. Journal of the Korean Society of Magnetic Resonance in Medicine, 2013, 17, 259.	0.1	1
10839	Quantifying Brain Morphology Using Structural Imaging. , 2013, , 17-54.		0
10840	Longitudinal Changes in Brain Activity Related to Maturation of Children's Arithmetic Skills and Cognitive Strategy Use. Korean Journal of Cognitive and Biological Psychology, 2013, 25, 173-200.	0.0	0
10841	fMRI Effective Connectivity Study. , 2014, , 113-141.		0
10842	Multiclass Pattern Analysis of Whole-Brain Functional Connectivity of Schizophrenia and Their Healthy Siblings. Advances in Intelligent Systems and Computing, 2014, , 25-34.	0.5	0
10846	Statistical Features-Based Diagnosis of Alzheimer's Disease using MRI. Advances in Computational Intelligence and Robotics Book Series, 2014, , 38-53.	0.4	1
10847	Comparison of two VBM arithmetic based on Alzheimer's Disease MRI analysis. , 0, , .		0
10848	Automatic Design of Neuromarkers for OCD Characterization. Lecture Notes in Computer Science, 2014, , 450-465.	1.0	0
10849	Compact and Informative Representation of Functional Connectivity for Predictive Modeling. Lecture Notes in Computer Science, 2014, 17, 153-160.	1.0	0
10850	Recent Developments in MEG Network Analysis. , 2014, , 263-277.		3
10852	Age-Related Glucose Metabolism Changes in Brain. Lecture Notes in Computational Vision and Biomechanics, 2015, , 157-196.	0.5	0
10853	Recent Progresses in Idiopathic Generalized Epilepsy Foci Detection Based on Brain Network Analysis. Advances in Biosensors and Bioelectronics, 2015, 4, 1.	1.0	0
10854	Graph-Based Visualization of Neuronal Connectivity Using Matrix Block Partitioning and Edge Bundling. Lecture Notes in Computer Science, 2015, , 3-13.	1.0	2
10855	Basis of Graph Theory on Brain Imaging Study. Japanese Journal of Physiological Psychology and Psychophysiology, 2015, 33, 231-238.	0.0	5
10857	Symmetric Wiener Processes for Probabilistic Tractography and Connectivity Estimation. Lecture Notes in Computer Science, 2015, , 53-60.	1.0	0
10859	Changes in cortical network topology with brain aging. , 2015, , 313-316.		0
10861	Categories and gradience in intonation. Current Issues in Linguistic Theory, 0, , 259-284.	0.1	3

#	ARTICLE	IF	CITATIONS
10863	NONLINEAR PREDICTION OF HUMAN RESTING-STATE FUNCTIONAL CONNECTIVITY BASED ON NETWORK COMMUNICATION MEASURES. International Journal of Research in Engineering and Technology, 2015, 04, 64-69.	0.1	1
10864	Joint Feature-Sample Selection and Robust Classification for Parkinson's Disease Diagnosis. Lecture Notes in Computer Science, 2016, , 127-136.	1.0	2
10865	Exploring Brain Networks via Structured Sparse Representation of fMRI Data. Lecture Notes in Computer Science, 2016, , 55-62.	1.0	0
10866	Main effects and interactions of cerebral hemispheres, gender, and age in the calculation of volumes and asymmetries of selected structures of episodic memory. Functional Neurology, 2016, 31, 257-264.	1.3	2
10868	Assessment of resting-state brain networks in young and older adults by automatic voxel classification with atlas-guided diffuse optical tomography. , 2016, , .		1
10870	A Simple Approach for Relatively Automated Hippocampus Segmentation from Sagittal View of Brain MRI. International Journal on Bioinformatics & Biosciences, 2016, 6, 23-30.	0.2	2
10873	ANATOMICAL LOCUS OF THE ANGULAR GYRUS: PRELIMINARY FINDINGS. Journal of Hearing Science, 2016, 6, 29-39.	0.1	0
10874	Detecting variable responses in time-series using repeated measures ANOVA: Application to physiologic challenges. F1000Research, 2016, 5, 563.	0.8	7
10879	Evaluation of the Areas Involved in Visual Cortex in Parkinson's Disease Using Diffusion Tensor Imaging. , 0, , .		0
10883	Connectome of Autistic Brains, Global Versus Local Characterization. Lecture Notes in Computer Science, 2017, , 1-8.	1.0	0
10884	Evaluating Alzheimer's Disease Diagnosis Using Texture Analysis. Communications in Computer and Information Science, 2017, , 470-481.	0.4	4
10886	Development of a Japanese version of a theory-of-mind functional localizer for functional magnetic resonance imaging. Shinrigaku Kenkyu, 2017, 88, 366-375.	0.1	4
10887	A Unified Bayesian Approach to Extract Network-Based Functional Differences from a Heterogeneous Patient Cohort. Lecture Notes in Computer Science, 2017, , 60-69.	1.0	0
10890	Quantifying the Impact of Type 2 Diabetes on Brain Perfusion Using Deep Neural Networks. Lecture Notes in Computer Science, 2017, 10553, 151-159.	1.0	0
10892	ADNI Datasets and Pre-processing Protocols. Springer Theses, 2017, , 41-51.	0.0	0
10896	The Effect of Prior Choices on Expectations and Subsequent Portfolio Decisions. SSRN Electronic Journal, 0, , .	0.4	0
10897	Structural Connectivity Guided Sparse Effective Connectivity for MCI Identification. Lecture Notes in Computer Science, 2017, 10541, 299-306.	1.0	3
10903	Estimation of functional areas probed by near-infrared spectroscopy instruments. Proceedings of SPIE, 2017, , .	0.8	0

#	ARTICLE	IF	CITATIONS
10913	Abnormal topological organization in white matter structural networks in survivors of acute lymphoblastic leukaemia with chemotherapy treatment. <i>Oncotarget</i> , 2017, 8, 60568-60575.	0.8	4
10914	Targeting Mechanisms of Typical Indications of Acupuncture. , 2018, , 61-89.		1
10916	Detecting brain dynamics during resting state: a tensor based evolutionary clustering approach. , 2017, , .		1
10937	The effect of semantic categorization of episodic memory on encoding of subordinate details: An fMRI study. <i>Korean Journal of Cognitive Science</i> , 2017, 28, 193-221.	0.1	0
10939	Does the Cerebellum Contribute to Unconscious Affective Processing?. <i>Japanese Journal of Physiological Psychology and Psychophysiology</i> , 2017, 35, 207-216.	0.0	0
10943	Neuroimaging Methods for MRI Analysis in CSF Biomarkers Studies. <i>Methods in Molecular Biology</i> , 2018, 1750, 165-184.	0.4	0
10946	Early Identification of Alzheimer's Disease Using an Ensemble of 3D Convolutional Neural Networks and Magnetic Resonance Imaging. <i>Lecture Notes in Computer Science</i> , 2018, , 303-311.	1.0	3
10947	Network Nodes. , 2018, , 2379-2380.		0
10950	BrainParcel: A Brain Parcellation Algorithm for Cognitive State Classification. <i>Lecture Notes in Computer Science</i> , 2018, , 32-42.	1.0	1
10955	A hybrid correlation analysis with application to imaging genetics. , 2018, , .		1
10957	Individual typological differences in a neurally distributed semantic processing system: Revisiting the Science article by Mitchell et al. on computational neurolinguistics. <i>F1000Research</i> , 0, 7, 487.	0.8	0
10973	Multimodal analysis of structural and functional MRI for schizophrenia diagnosis. , 2018, , .		0
10983	A Novel Brain Functional Connectivity Measurement Based on Phase Similarity. <i>Biosystems and Biorobotics</i> , 2019, , 564-568.	0.2	0
10989	Description of brain volumetric changes in Alzheimer disease using region-based morphometry. , 2018, , .		0
10994	Age Related Topological Analysis of Synchronization-Based Functional Connectivity. <i>Studies in Computational Intelligence</i> , 2019, , 652-662.	0.7	0
10996	3D Texture Feature Learning for Noninvasive Estimation of Gliomas Pathological Subtype. <i>Lecture Notes in Computer Science</i> , 2019, , 218-227.	1.0	0
10997	Predicting Intelligence Based on Cortical WM/GM Contrast, Cortical Thickness and Volumetry. <i>Lecture Notes in Computer Science</i> , 2019, , 57-65.	1.0	1
10998	Structure Feature Learning: Constructing Functional Connectivity Network for Alzheimer's Disease Identification and Analysis. <i>Lecture Notes in Computer Science</i> , 2019, , 107-115.	1.0	0

#	ARTICLE	IF	CITATIONS
10999	Deep Discriminant Autoencoder Network for Multi-site fMRI Classification. , 2019, , 227-258.		0
11000	TOWARDS AUTOMATICITY IN REINFORMENT LEARNING: A FUNTIONAL MAGNETIC RESONANCE IMAGING STUDY. Noropsikiyatri Arsivi, 2019, 57, 98-107.	0.2	1
11001	Dynamic Routing Capsule Networks for Mild Cognitive Impairment Diagnosis. Lecture Notes in Computer Science, 2019, 2019, 620-628.	1.0	7
11002	Locality Preserving Projection of Functional Connectivity for Regression. , 2019, , 123-147.		0
11003	Partial Synchronization in 2-Community Networks. Springer Theses, 2019, , 95-114.	0.0	0
11004	Brain Network Decomposition by Auto Encoder (AE) and Graph Auto Encoder (GAE). Lecture Notes in Computer Science, 2019, , 568-579.	1.0	0
11006	Source Analysis. , 2019, , 159-189.		1
11007	Spatiotemporal Analysis of Event-related Current Density Reveals Dissociable Effects of Arousal and Valence on Emotional Picture Processing. Journal of Korean Medical Science, 2019, 34, e146.	1.1	1
11008	Magnetoencephalography System Based on Quantum Magnetic Sensors for Clinical Applications. Lecture Notes in Electrical Engineering, 2019, , 203-209.	0.3	0
11009	Recent Developments in MEG Network Analysis. , 2019, , 631-645.		1
11010	Locally Linear Embedding of Anatomical Connectivity for Classification. , 2019, , 103-122.		0
11011	The Changes of Brain Networks Topology in Graph Theory of rt-fMRI Emotion Self-regulation Training. Lecture Notes in Computer Science, 2019, , 126-135.	1.0	0
11012	Intrinsic Discriminant Analysis of Functional Connectivity for Multiclass Classification. , 2019, , 149-168.		0
11013	Role of surfacelet transform in diagnosing Alzheimerâ€™s disease. Multidimensional Systems and Signal Processing, 2019, 30, 1839-1858.	1.7	3
11014	Test-Retest Reliability of Functional Networks for Evaluation of Data-Driven Parcellation. Lecture Notes in Computer Science, 2019, , 95-105.	1.0	3
11015	Discriminative Analysis of Nonlinear Functional Connectivity in Schizophrenia. , 2019, , 35-54.		0
11016	Adaptive Thresholding of Functional Connectivity Networks for fMRI-Based Brain Disease Analysis. Lecture Notes in Computer Science, 2019, , 18-26.	1.0	1
11017	Detecting Abnormalities in Resting-State Dynamics: An Unsupervised Learning Approach. Lecture Notes in Computer Science, 2019, , 301-309.	1.0	3

#	ARTICLE	IF	CITATIONS
11018	Analysis of Dynamic Brain Connectivity Through Geodesic Clustering. <i>Lecture Notes in Computer Science</i> , 2019, , 640-648.	1.0	2
11019	Model abstraction for model-based reinforcement learning in the human orbitofrontal cortex. , 2019, , .		0
11021	Application of MEG in Understanding the Development of Executive and Social Cognitive Functions. , 2019, , 769-798.		0
11028	Classification of autism spectrum disorder from resting-state fMRI with mutual connectivity analysis. , 2019, , .		3
11036	Altered beta-band functional connectivity may be related to "performance slowing"™ in good outcome aneurysmal subarachnoid patients. <i>Neuroscience Letters</i> , 2019, 699, 64-70.	1.0	3
11051	Alzheimer's™ Disease Computer Aided Diagnosis Based on Hierarchical Extreme Learning Machine. <i>Proceedings in Adaptation, Learning and Optimization</i> , 2020, , 37-44.	1.5	0
11073	Quantitative Analysis of Brain 18F-fluorodesoxyglucose and Early-Phase 18F-florbetapir Positron Emission Tomography. <i>IFMBE Proceedings</i> , 2020, , 427-436.	0.2	0
11079	Processamento neural de frases em portuguÃs brasileiro em monolÃngues e bilÃngues: um estudo com fMRI dos efeitos da compreensÃo leitora na ativaÃo cerebral. <i>Signo</i> , 2019, 44, 22-37.	0.0	0
11107	Differential impact of interleukin-6 promoter gene polymorphism on hippocampal volume in antipsychotic-naïve schizophrenia patients. <i>Indian Journal of Psychiatry</i> , 2020, 62, 36.	0.4	1
11108	The Utility of a Convolutional Neural Network for Generating a Myelin Volume Index Map from Rapid Simultaneous Relaxometry Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 324-332.	1.1	2
11109	Effects of olfactory training on resting-state effective connectivity in patients with posttraumatic olfactory dysfunction. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 381-388.	0.4	6
11110	Fiber Connectivity Density in Cerebral Small-Vessel Disease Patients With Mild Cognitive Impairment and Cerebral Small-Vessel Disease Patients With Normal Cognition. <i>Frontiers in Neuroscience</i> , 2020, 14, 83.	1.4	8
11121	Flanker Task-Elicited Event-Related Potential Sources Reflect Human Recombinant Erythropoietin Differential Effects on Parkinson's™ Patients. <i>Parkinson's Disease</i> , 2020, 2020, 1-10.	0.6	1
11126	Relevancia de la cuantificaciÃn en los estudios PET cerebrales con 18F-FDG. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2020, 39, 184-192.	0.0	3
11136	A random effects stochastic block model for joint community detection in multiple networks with applications to neuroimaging. <i>Annals of Applied Statistics</i> , 2020, 14, .	0.5	11
11138	Tolcapone Treatment for Cognitive and Behavioral Symptoms in Behavioral Variant Frontotemporal Dementia: A Placebo-Controlled Crossover Study. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1391-1403.	1.2	9
11145	Extra-axial Cerebrospinal Fluid Relationships to Infant Brain Structure, Cognitive Development, and Risk for Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 651-659.	1.1	9
11147	Pictures of preterm infants elicit increased affective responses and reduced reward-motivation or perspective taking in the maternal brain. <i>Behavioural Brain Research</i> , 2020, 390, 112677.	1.2	2

#	ARTICLE	IF	CITATIONS
11155	Changes in the Auditory Association Cortex in Dementing Illnesses. <i>Otology and Neurotology</i> , 2020, 41, 1327-1333.	0.7	6
11157	From Counting to Retrieving: Neural Networks Underlying Alphabet Arithmetic Learning. <i>Journal of Cognitive Neuroscience</i> , 2021, 34, 16-33.	1.1	4
11158	Dopamine denervation in the functional territories of the striatum: a new MR and atlas-based 123I-FP-CIT SPECT quantification method. <i>Journal of Neural Transmission</i> , 2021, 128, 1841-1852.	1.4	3
11159	Neural correlates of interoceptive accuracy: Beyond cardioception. <i>European Journal of Neuroscience</i> , 2021, 54, 7642-7653.	1.2	6
11161	Contribution of the multi-echo approach in accelerated functional magnetic resonance imaging multiband acquisition. <i>Human Brain Mapping</i> , 2022, 43, 955-973.	1.9	6
11162	Using deep learning to classify pediatric posttraumatic stress disorder at the individual level. <i>BMC Psychiatry</i> , 2021, 21, 535.	1.1	9
11163	Cross-Sectional Characterization of Local Brain Network Connectivity Pre and Post Breast Cancer Treatment and Distinct Association With Subjective Cognitive and Psychological Function. <i>Frontiers in Neurology</i> , 2021, 12, 746493.	1.1	2
11164	Discriminating subclinical depression from major depression using multi-scale brain functional features: A radiomics analysis. <i>Journal of Affective Disorders</i> , 2022, 297, 542-552.	2.0	18
11165	Association Between Anatomical Location of Surgically Induced Lesions and Postoperative Seizure Outcome in Temporal Lobe Epilepsy. <i>Neurology</i> , 2022, 98, .	1.5	9
11166	Multi-Class ASD Classification via Label Distribution Learning with Class-Shared and Class-Specific Decomposition. <i>Medical Image Analysis</i> , 2022, 75, 102294.	7.0	9
11168	Recycling diagnostic MRI for empowering brain morphometric research – Critical & practical assessment on learning-based image super-resolution. <i>NeuroImage</i> , 2021, 245, 118687.	2.1	5
11169	A Comparative Olfactory MRI, DTI and fMRI Study of COVID-19 Related Anosmia and Post Viral Olfactory Dysfunction. <i>Academic Radiology</i> , 2022, 29, 31-41.	1.3	28
11170	Brain structure and perfusion in relation to serum renal function indexes in healthy young adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 1014-1025.	1.1	1
11171	Associations of sleep measures with neural activations accompanying fear conditioning and extinction learning and memory in trauma-exposed individuals. <i>Sleep</i> , 2022, 45, .	0.6	10
11172	Cerebral A1 adenosine receptor availability in female and male participants and its relationship to sleep. <i>NeuroImage</i> , 2021, 245, 118695.	2.1	8
11173	A Study Over Brain Connectivity Network of Parkinson's Patients, Using Nonparametric Bayesian Model. <i>Basic and Clinical Neuroscience</i> , 2024, 15, 61-72.	0.3	0
11174	Lesion-behaviour mapping reveals multifactorial neurocognitive processes in recognition memory for unfamiliar faces. <i>Neuropsychologia</i> , 2021, 163, 108078.	0.7	5
11176	Multivariate morphological brain signatures enable individualized prediction of dispositional need for closure. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	0

#	ARTICLE	IF	CITATIONS
11177	Deep learning for neuroimaging-based diagnosis and rehabilitation of Autism Spectrum Disorder: A review. <i>Computers in Biology and Medicine</i> , 2021, 139, 104949.	3.9	119
11178	Computer-Aided Diagnosis of Mild Cognitive Impairment Based on SVM. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 442-451.	0.3	0
11179	Structural Methods in Gray Matter. , 2020, , 3-26.		0
11180	Research on Classification of Weighted Brain Network Based on Key Subnet Selection of Shortest Path. <i>Computer Science and Application</i> , 2020, 10, 1571-1579.	0.0	0
11181	Differential Changes in Arteriolar Cerebral Blood Volume between Parkinsonâ€™s Disease Patients with Normal and Impaired Cognition and Mild Cognitive Impairment (MCI) Patients without Movement Disorderâ€™An Exploratory Study. <i>Tomography</i> , 2020, 6, 333-342.	0.8	7
11182	Source Analysis of Triphasic Waves Using Quantitative Neuroimaging. <i>Journal of Clinical Neurophysiology</i> , 2020, Publish Ahead of Print, .	0.9	1
11183	Individual differences in sensitivity to the early environment as a function of amygdala and hippocampus volumes: An exploratory analysis in 12-year-old boys. <i>Development and Psychopathology</i> , 2020, , 1-10.	1.4	3
11184	Enhanced Regional Clustering Algorithm in Seizure Location Identification. , 2020, , 453-458.		0
11187	Effects of Rivastigmine on Brain Functional Networks in Patients With Alzheimer Disease Based on the Graph Theory. <i>Clinical Neuropharmacology</i> , 2021, 44, 9-16.	0.2	3
11188	Structural brain network differences in bipolar disorder using with similarity-based approach. <i>Acta Neuropsychiatrica</i> , 2021, 33, 121-125.	1.0	3
11189	Spatial Pyramid Based 3D Hog Feature Extraction for Alzheimerâ€™s Disease Identification. , 2020, , .		0
11192	Effect-Size Estimation Using Semiparametric Hierarchical Mixture Models in Disease-Association Studies with Neuroimaging Data. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-11.	0.7	1
11193	Anodal Transcranial Direct Current Stimulation of Anterior Cingulate Cortex Modulates Subcortical Brain Regions Resulting in Cognitive Enhancement. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 584136.	1.0	13
11194	Shared functional impairment in the prefrontal cortex affects symptom severity across psychiatric disorders. <i>Psychological Medicine</i> , 2022, 52, 2661-2670.	2.7	8
11195	The steady-state visual evoked potential (SSVEP) reflects the activation of cortical object representations: evidence from semantic stimulus repetition. <i>Experimental Brain Research</i> , 2021, 239, 545-555.	0.7	2
11197	An Auto-Encoding Generative Adversarial Networks for Generating Brain Network. , 2020, , .		2
11199	Reward modulates the association between sensory noise and brain activity during perceptual decision-making. <i>Neuropsychologia</i> , 2020, 149, 107675.	0.7	2
11200	Actual and Imagined Movements Reveal a Dual Role of the Insular Cortex for Motor Control. <i>Cerebral Cortex</i> , 2021, 31, 2586-2594.	1.6	7

#	ARTICLE	IF	CITATIONS
11202	Fully automated ordering and labeling of ICA components. , 2020, , .		0
11203	Decoding the neural dynamics of free choice in humans. PLoS Biology, 2020, 18, e3000864.	2.6	10
11205	Lenticular nucleus volume predicts performance in real-time strategy game: cross-sectional and training approach using voxel-based morphometry. Annals of the New York Academy of Sciences, 2021, 1492, 42-57.	1.8	4
11206	Predicting PTSD severity using longitudinal magnetoencephalography with a multi-step learning framework. Journal of Neural Engineering, 2020, 17, 066013.	1.8	5
11207	Neural diffusivity and pre-emptive epileptic seizure intervention. PLoS Computational Biology, 2020, 16, e1008448.	1.5	1
11208	Reliability of neural food cue-reactivity in participants with obesity undergoing bariatric surgery: a 26-week longitudinal fMRI study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 951-962.	1.8	6
11209	Depression Detection Using Atlas from fMRI Images. , 2020, , .		5
11210	Amygdala-Based Structural Covariance and Functional Connectivity Alterations in Patients with Generalized Anxiety Disorder. , 2020, , .		1
11211	Altered brain network in first-episode, drug-naive patients with major depressive disorder. Journal of Affective Disorders, 2022, 297, 1-7.	2.0	5
11212	Assessing clinical progression from subjective cognitive decline to mild cognitive impairment with incomplete multi-modal neuroimages. Medical Image Analysis, 2022, 75, 102266.	7.0	19
11213	Changes in resting-state functional connectivity in neuropsychiatric lupus: A dynamic approach based on recurrence quantification analysis. Biomedical Signal Processing and Control, 2022, 72, 103285.	3.5	6
11215	Gait Characteristics and Brain Activity in Parkinson's Disease with Concomitant Postural Abnormalities. , 2020, 11, 791.		5
11216	Introducing Domain Knowledge. SpringerBriefs in Computer Science, 2020, , 87-97.	0.2	1
11217	Frontopolar tDCS induces frequency-dependent changes of spontaneous low-frequency fluctuations: a resting-state fMRI study. Cerebral Cortex, 2022, 32, 3542-3552.	1.6	4
11218	Identification of Asperger's from healthy individuals: Using a graph theoretical approach on the task-free fMRI data. Advances in Cognitive Science, 2019, 21, 74-83.	0.1	0
11223	A Bayesian Hierarchical Approach to Jointly Model Cortical Thickness and Covariance Networks. Lecture Notes in Mathematics, 2020, , 155-213.	0.1	0
11224	Comparing Community Detection Methods in Brain Functional Connectivity Networks. Communications in Computer and Information Science, 2020, , 3-17.	0.4	1
11225	A Deep-Generative Hybrid Model to Integrate Multimodal and Dynamic Connectivity for Predicting Spectrum-Level Deficits in Autism. Lecture Notes in Computer Science, 2020, , 437-447.	1.0	2

#	ARTICLE	IF	CITATIONS
11226	Measurement of the Volume of the Posterior Cranial Fossa Using MRI. , 2020, , 329-339.		2
11228	Multiview Feature Learning With Multiatlas-Based Functional Connectivity Networks for MCI Diagnosis. IEEE Transactions on Cybernetics, 2022, 52, 6822-6833.	6.2	22
11229	Predicting Clinical Outcome of Stroke Patients with Tractographic Feature. Lecture Notes in Computer Science, 2020, 11992, 32-43.	1.0	4
11232	Functional Brain Network Learning Based on Spatial Similarity for Brain Disorders Identification. Journal of Applied Mathematics and Physics, 2020, 08, 2427-2437.	0.2	2
11233	The Resting Brain Sets Support-Giving in Motion: Dorsomedial Prefrontal Cortex Activity During Momentary Rest Primes Supportive Responding. Cerebral Cortex Communications, 2020, 1, tgaa081.	0.7	1
11236	Clustering of Brain Function Network Based on Attribute and Structural Information and Its Application in Brain Diseases. Frontiers in Neuroinformatics, 2019, 13, 79.	1.3	6
11246	Inter-individual Differences in Occipital Alpha Oscillations Correlate with White Matter Tissue Properties of the Optic Radiation. ENeuro, 2020, 7, ENEURO.0224-19.2020.	0.9	17
11247	Resonancia magnÃ©tica funcional de reposo en el trastorno por dÃ©ficit de atenciÃ³n e hiperactividad. RadiologÃ­a, 2020, 62, 139-147.	0.3	0
11249	The Effect of Iron Accumulation in the Basal Ganglia on the Dysfunction of the Extrapyramidal System in Parkinsonâ€™s Disease. Russian Neurological Journal, 2020, 25, 29-37.	0.1	1
11250	Some Points to Consider in a Task-Based fMRI Study: A Guideline for Beginners. Frontiers in Biomedical Technologies, 0, , .	0.0	2
11252	Association Between Dynamic Functional Connectivity and Intelligence. , 2020, , .		0
11255	Source-level analysis of brain activity in the process of learning and retrieving new information. , 2021, , .		0
11256	Authors' Response. Journal of Athletic Training, 2021, 56, 1156-1158.	0.9	0
11257	Classification of Obsessive-Compulsive Disorder Using Distance Correlation on Resting-State Functional MRI Images. Frontiers in Neuroinformatics, 2021, 15, 676491.	1.3	1
11258	Fusion analysis of gray matter and white matter in subjective cognitive decline and mild cognitive impairment by multimodal CCA-joint ICA. NeuroImage: Clinical, 2021, 32, 102874.	1.4	7
11259	Impact of Pretreatment Ischemic Location on Functional Outcome after Thrombectomy. Diagnostics, 2021, 11, 2038.	1.3	3
11260	Multivariate classification provides a neural signature of Tourette disorder. Psychological Medicine, 2023, 53, 2361-2369.	2.7	6
11261	Sex Differences in Magnetoencephalography-Identified Functional Connectivity in the Human Connectome Project Connectomics of Brain Aging and Dementia Cohort. Brain Connectivity, 2022, 12, 561-570.	0.8	3

#	ARTICLE	IF	CITATIONS
11262	Brain signaling dynamics after vagus nerve stimulation. <i>NeuroImage</i> , 2021, 245, 118679.	2.1	8
11263	Impaired neurovascular coupling and cognitive deficits in anti-N-methyl-D-aspartate receptor encephalitis. <i>Brain Imaging and Behavior</i> , 2022, 16, 1065-1076.	1.1	9
11265	Baseline Power of Theta Oscillations Predicts Mystical-Type Experiences Induced by DMT in a Natural Setting. <i>Frontiers in Psychiatry</i> , 2021, 12, 720066.	1.3	9
11266	Fluid intelligence and naturalistic task impairments after focal brain lesions. <i>Cortex</i> , 2022, 146, 106-115.	1.1	6
11267	Altered amygdala-cortical connectivity in individuals with Cannabis use disorder. <i>Journal of Psychopharmacology</i> , 2021, 35, 1365-1374.	2.0	2
11268	Predictive Feedback, Early Sensory Representations, and Fast Responses to Predicted Stimuli Depend on NMDA Receptors. <i>Journal of Neuroscience</i> , 2021, 41, 10130-10147.	1.7	9
11269	The role of negative emotions in sex differences in pain sensitivity. <i>NeuroImage</i> , 2021, 245, 118685.	2.1	18
11271	Multi-graph Fusion for Functional Neuroimaging Biomarker Detection. , 2020, , .		4
11273	Recurrent Networks for Guided Multi-Attention Classification. , 2020, , .		2
11276	Analysis on ADHD Brain SPECT Images by Statistical Parametric Mapping. , 2007, , 1700-1703.		0
11277	Multiclass classification of patients during different stages of Alzheimer's disease using fMRI time-series. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 055022.	0.6	1
11286	The Neural Underpinnings of Emotional Conflict Control in Pilots. <i>Aerospace Medicine and Human Performance</i> , 2020, 91, 798-805.	0.2	2
11287	Age-Related Differences in Auditory Cortex Activity During Spoken Word Recognition. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020, 1, 452-473.	1.7	7
11292	3B T1 AÄYÄ+rIÄ±klÄ± MR GÄrÄ¼ntÄ¼lerinde Atlas TabanIÄ± Hacim Ä-IÄ¼m YÄ¼ntemini Kullanarak Alzheimer HastalÄ±nÄ± TeÄYhisi. <i>Journal of Polytechnic</i> , 2022, 25, 47-58.	0.4	1
11301	Application of voxel-based morphometric method to detect brain changes in children with non-cyanotic congenital heart disease. <i>World Journal of Radiology</i> , 2020, 12, 204-212.	0.5	1
11303	Rest Functional Brain Maturation during the First Year of Life. <i>Cerebral Cortex</i> , 2021, 31, 1776-1785.	1.6	11
11313	Penalized logistic regression using functional connectivity as covariates with an application to mild cognitive impairment. <i>Communications for Statistical Applications and Methods</i> , 2020, 27, 603-624.	0.1	0
11314	Network-Specific Corticothalamic Dysconnection in Attention-Deficit Hyperactivity Disorder. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2021, 42, 122-127.	0.6	3

#	ARTICLE	IF	CITATIONS
11315	Neurophysiological Mechanisms of Orientation Feature Matching in a Working Memory Task. <i>Human Physiology</i> , 2020, 46, 607-620.	0.1	1
11316	Regional gray matter atrophy and neuropsychological problems in relapsing-remitting multiple sclerosis. <i>Neural Regeneration Research</i> , 2013, 8, 1958-65.	1.6	11
11317	Amygdala reactivity to masked negative faces is associated with automatic judgmental bias in major depression: a 3 T fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2007, 32, 423-9.	1.4	93
11318	Rostral anterior cingulate volume predicts treatment response to cognitive-behavioural therapy for posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2008, 33, 142-6.	1.4	118
11319	Neural synchrony in patients with a first episode of schizophrenia: tracking relations with grey matter and symptom profile. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 21-9.	1.4	23
11320	Amygdala and insula response to emotional images in patients with generalized social anxiety disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 296-302.	1.4	93
11326	Reorganization of Brain Networks in Aging and Age-related Diseases. , 2012, 3, 181-93.		33
11327	(18)F-DOPA PET with and without MRI fusion, a receiver operator characteristics comparison. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 2, 475-82.	1.0	9
11328	A genetic algorithm for controlling an agent-based model of the functional human brain. <i>Biomedical Sciences Instrumentation</i> , 2012, 48, 210-7.	0.2	3
11329	Plasma acetylcholinesterase activity correlates with intracerebral β^2 -amyloid load. <i>Current Alzheimer Research</i> , 2013, 10, 48-56.	0.7	24
11330	Probabilistic atlas-based segmentation of combined T1-weighted and DUTE MRI for calculation of head attenuation maps in integrated PET/MRI scanners. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 4, 160-71.	1.0	23
11334	Abnormal inter- and intra-hemispheric integration in male paranoid schizophrenia: a graph-theoretical analysis. <i>Shanghai Archives of Psychiatry</i> , 2015, 27, 158-66.	0.7	1
11336	DIAGNOSIS-GUIDED METHOD FOR IDENTIFYING MULTI-MODALITY NEUROIMAGING BIOMARKERS ASSOCIATED WITH GENETIC RISK FACTORS IN ALZHEIMER'S DISEASE. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2016, 21, 108-19.	0.7	3
11337	Evaluation of Hemodynamic Response Function in Vision and Motor Brain Regions for the Young and Elderly Adults. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 58-68.	0.3	5
11339	PET imaging reveals sex differences in kappa opioid receptor availability in humans, in vivo. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 205-14.	1.0	34
11340	Validation of true low-dose F-FDG PET of the brain. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 269-276.	1.0	7
11341	Juvenile Myoclonic Epilepsy with Frontal Executive Dysfunction is Associated with Reduced Gray Matter Volume by Voxel-based Morphometry. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 270-273.	0.2	1
11344	Deep Multiview Learning to Identify Population Structure with Multimodal Imaging. <i>Proceedings-- IEEE International Symposium on Bioinformatics and Bioengineering</i> , 2020, 2020, 308-314.	1.0	0

#	ARTICLE	IF	CITATIONS
11345	Cognitive aging, executive function, and fractional anisotropy: a diffusion tensor MR imaging study. <i>American Journal of Neuroradiology</i> , 2007, 28, 226-35.	1.2	256
11346	Hippocampal atrophy confounds template-based functional MR imaging measures of hippocampal activation in patients with mild cognitive impairment. <i>American Journal of Neuroradiology</i> , 2006, 27, 1622-7.	1.2	22
11347	Rapid and fully automated visualization of subdural electrodes in the presurgical evaluation of epilepsy patients. <i>American Journal of Neuroradiology</i> , 2005, 26, 1078-83.	1.2	54
11348	Heuristic scoring method utilizing FDG-PET statistical parametric mapping in the evaluation of suspected Alzheimer disease and frontotemporal lobar degeneration. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 11, 313-326.	1.0	1
11349	Predicting superagers by machine learning classification based on the functional brain connectome using resting-state functional magnetic resonance imaging. <i>Cerebral Cortex</i> , 2022, 32, 4183-4190.	1.6	5
11350	Multitier Network Analysis Using Resting-state Functional MRI for Epilepsy Surgery. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 45-55.	1.0	4
11351	The effects of stimulus inversion on the neural representations of Chinese character and face recognition. <i>Neuropsychologia</i> , 2022, 164, 108090.	0.7	2
11352	Ventromedial prefrontal cortex activity differentiates sick from healthy faces: Associations with inflammatory responses and disease avoidance motivation. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 48-54.	2.0	5
11353	Disrupted fronto-parietal network and default-mode network gamma interactions distinguishing suicidal ideation and suicide attempt in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110475.	2.5	13
11354	Neural correlates of Japanese honorific agreement processing mediated by socio-pragmatic factors: An fMRI study. <i>Journal of Neurolinguistics</i> , 2022, 62, 101041.	0.5	3
11355	Reading narratives whose protagonists experience emotions: fMRI evidence of down-regulation of thalamic regions associated with anxiety disorder. <i>Journal of Neurolinguistics</i> , 2022, 62, 101044.	0.5	0
11356	Neuroanatomical anomalies associated with rare AP4E1 mutations in people who stutter. <i>Brain Communications</i> , 2021, 3, fcab266.	1.5	0
11357	Changes of Brain Functional Connectivity in End-Stage Renal Disease Patients Receiving Peritoneal Dialysis Without Cognitive Decline. <i>Frontiers in Medicine</i> , 2021, 8, 734410.	1.2	4
11358	TE-HI-GCN: An Ensemble of Transfer Hierarchical Graph Convolutional Networks for Disorder Diagnosis. <i>Neuroinformatics</i> , 2022, 20, 353-375.	1.5	17
11359	Generating diagnostic profiles of cognitive decline and dementia using magnetoencephalography. <i>Neurobiology of Aging</i> , 2022, 111, 82-94.	1.5	5
11360	MEG Node Degree Differences in Patients with Focal Epilepsy vs. Controls—Influence of Experimental Conditions. <i>Brain Sciences</i> , 2021, 11, 1590.	1.1	4
11361	Neural correlates of slower gait in middle-aged persons with childhood-onset type 1 diabetes mellitus: The impact of accelerated brain aging. <i>Journal of Diabetes and Its Complications</i> , 2021, , 108084.	1.2	1
11363	Partial synchronization patterns in brain networks. <i>Europhysics Letters</i> , 2021, 136, 18001.	0.7	20

#	ARTICLE	IF	CITATIONS
11364	Structural and functional brain alterations associated with cancer-associated cognitive decline in gastric cancer patients: A preliminary longitudinal neuroimaging study. <i>Brain and Behavior</i> , 2022, 12, e2437.	1.0	2
11365	1/4-opioid receptor availability is associated with sex drive in human males. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 281-290.	1.0	3
11366	Magnetoencephalography Brain Signatures Relate to Cognition and Cognitive Reserve in the Oldest-Old: The EMIF-AD 90 + Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 746373.	1.7	5
11367	SPECT Functional Neuroimaging Distinguishes Adult Attention Deficit Hyperactivity Disorder From Healthy Controls in Big Data Imaging Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 725788.	1.3	7
11368	The Deficits of Individual Morphological Covariance Network Architecture in Schizophrenia Patients With and Without Violence. <i>Frontiers in Psychiatry</i> , 2021, 12, 777447.	1.3	3
11369	The representations of Chinese characters: evidence from sub-lexical components. <i>Journal of Neuroscience</i> , 2021, , JN-RM-1057-21.	1.7	3
11370	A Willingness-to-Pay Associated Right Prefrontal Activation During a Single, Real Use of Lipsticks as Assessed Using Functional Near-Infrared Spectroscopy. <i>Frontiers in Neuroergonomics</i> , 2021, 2, .	0.6	3
11371	Effective connectivity in the default mode network after paediatric traumatic brain injury. <i>European Journal of Neuroscience</i> , 2022, 55, 318-336.	1.2	3
11372	Processing of fMRI-related anxiety and bi-directional information flow between prefrontal cortex and brain stem. <i>Scientific Reports</i> , 2021, 11, 22348.	1.6	10
11373	Mapping connectivity fingerprints for presurgical evaluation of temporal lobe epilepsy. <i>BMC Neurology</i> , 2021, 21, 442.	0.8	2
11374	Test-retest reliability of regression dynamic causal modeling. <i>Network Neuroscience</i> , 2022, 6, 135-160.	1.4	7
11375	Clinical Effects of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex Are Associated With Changes in Resting-State Functional Connectivity in Patients With Fibromyalgia Syndrome. <i>Journal of Pain</i> , 2022, 23, 595-615.	0.7	7
11377	Improving 3D convolutional neural network comprehensibility via interactive visualization of relevance maps: evaluation in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 191.	3.0	21
11378	Identifying imaging genetic associations via regional morphometricity estimation. , 2021, , .		0
11379	Evaluating the Reliability of Human Brain White Matter Tractometry. , 2021, 2021, .		27
11380	Identifying highly heritable brain amyloid phenotypes through mining Alzheimer's imaging and sequencing biobank data. , 2021, , .		1
11383	The brain's structural differences between postherpetic neuralgia and lower back pain. <i>Scientific Reports</i> , 2021, 11, 22455.	1.6	3
11386	Adolescents with High Dispositional Mindfulness Show Altered Right Ventrolateral Prefrontal Cortex Activity During a Working Memory Task. <i>Mindfulness</i> , 2022, 13, 198-210.	1.6	4

#	ARTICLE	IF	CITATIONS
11387	Bed nucleus of the stria terminalis and amygdala responses to unpredictable threat in children. <i>Developmental Psychobiology</i> , 2021, 63, e22206.	0.9	6
11389	Predicting cognitive scores with graph neural networks through sample selection learning. <i>Brain Imaging and Behavior</i> , 2022, 16, 1123-1138.	1.1	6
11390	Requirement to change of functional brain network across the lifespan. <i>PLoS ONE</i> , 2021, 16, e0260091.	1.1	5
11391	A sub+cortical fMRI-based surface parcellation. <i>Human Brain Mapping</i> , 2022, 43, 616-632.	1.9	10
11393	Probing the association between resting-state brain network dynamics and psychological resilience. <i>Network Neuroscience</i> , 2022, 6, 175-195.	1.4	1
11394	Prism Adaptation and Optokinetic Stimulation Comparison in the Rehabilitation of Unilateral Spatial Neglect. <i>Brain Sciences</i> , 2021, 11, 1488.	1.1	3
11395	Neural Representations of Food-Related Attributes in the Human Orbitofrontal Cortex during Choice Deliberation in Anorexia Nervosa. <i>Journal of Neuroscience</i> , 2022, 42, 109-120.	1.7	5
11396	Increased Connectivity among Sensory and Motor Regions during Visual and Audiovisual Speech Perception. <i>Journal of Neuroscience</i> , 2022, 42, 435-442.	1.7	5
11397	Syntactic and Semantic Processing in Japanese Sentence Reading: A Research Using Functional Near-Infrared Spectroscopy (fNIRS). <i>Journal of Psycholinguistic Research</i> , 2021, , 1.	0.7	2
11398	Sequential neural activity in sensorimotor area and mirror neural system for graded mirror therapy with imagined hand movements. <i>NeuroRehabilitation</i> , 2021, , 1-14.	0.5	1
11399	Relationship between Amyloid- β^2 Deposition and the Coupling between Structural and Functional Brain Networks in Patients with Mild Cognitive Impairment and Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 1535.	1.1	8
11401	Lesion-symptom mapping with NIHSS sub-scores in ischemic stroke patients. <i>Stroke and Vascular Neurology</i> , 2022, 7, 124-131.	1.5	8
11402	Heterogeneity in the links between sleep arousals, amyloid- β^2 , and cognition. <i>JCI Insight</i> , 2021, 6, .	2.3	10
11403	Inferior Longitudinal Fascicle and Reading: Exploring Their Relationship Through a Brain Stimulation Case Study. <i>Communication Disorders Quarterly</i> , 0, , 152574012110568.	0.5	0
11404	Neural Processes of Psychological Stress and Relaxation Predict the Future Evolution of Quality of Life in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 753107.	1.1	7
11405	Lower prefrontal cortical synaptic vesicle binding in cocaine use disorder: An exploratory ¹¹ C- β -galactosidase positron emission tomography study in humans. <i>Addiction Biology</i> , 2022, 27, e13123.	1.4	16
11406	Stationary EEG pattern relates to large-scale resting state networks " An EEG-fMRI study connecting brain networks across time-scales. <i>NeuroImage</i> , 2022, 246, 118763.	2.1	5
11408	Multi-resolution 3D-HOG feature learning method for Alzheimer's Disease diagnosis. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106574.	2.6	3

#	ARTICLE	IF	CITATIONS
11409	Unraveling somatotopic organization in the human brain using machine learning and adaptive supervoxel-based parcellations. <i>NeuroImage</i> , 2021, 245, 118710.	2.1	2
11410	WeBrain: A web-based brainformatics platform of computational ecosystem for EEG big data analysis. <i>NeuroImage</i> , 2021, 245, 118713.	2.1	11
11411	Dynamic Aphasia as a Variant of Frontotemporal Dementia. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 303-318.	0.5	2
11412	Resting-state functional MRI signal fluctuation amplitudes are correlated with brain amyloid- β deposition in patients with mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 876-890.	2.4	3
11413	Integrating Bio-metabolism and Structural Changes for the Diagnosis of Dementia. , 2022, , 169-172.		0
11414	Extracting BOLD signals based on time-constrained multiset canonical correlation analysis for brain functional network estimation and classification. <i>Brain Research</i> , 2022, 1775, 147745.	1.1	2
11415	Functional selectivity for social interaction perception in the human superior temporal sulcus during natural viewing. <i>NeuroImage</i> , 2021, 245, 118741.	2.1	31
11416	Differential structure-function network coupling in the inattentive and combined types of attention deficit hyperactivity disorder. <i>PLoS ONE</i> , 2021, 16, e0260295.	1.1	6
11418	Brain Temperature as an Indicator of Neuroinflammation Induced by Typhoid Vaccine: Assessment Using Whole-Brain Magnetic Resonance Spectroscopy in a Randomised Crossover Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
11419	Auditory hallucinations across the psychosis spectrum: Evidence of dysconnectivity involving cerebellar and temporal lobe regions. <i>NeuroImage: Clinical</i> , 2021, 32, 102893.	1.4	4
11420	Constructing Multi-View High-Order Functional Connectivity Networks for Diagnosis of Autism Spectrum Disorder. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1237-1250.	2.5	14
11421	Pediatric brain atlases and parcellations. <i>Advances in Magnetic Resonance Technology and Applications</i> , 2021, , 241-264.	0.0	0
11422	Neural correlates of emotional processing in panic disorder. <i>NeuroImage: Clinical</i> , 2021, 32, 102902.	1.4	4
11423	The Potential of Functional Near-Infrared Spectroscopy (fNIRS) for Motion-Intensive Game Paradigms. <i>Lecture Notes in Computer Science</i> , 2021, , 91-100.	1.0	1
11424	Few-Shot Domain-Adaptive Anomaly Detection for Cross-Site Brain Images. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2024, 46, 1819-1835.	9.7	8
11425	Recent PTSD Recovery, Hippocampal Volume and Functional Connectivity in Adolescent Girls. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
11426	Predicting response time variability from task and resting-state functional connectivity in the aging brain. <i>NeuroImage</i> , 2022, 250, 118890.	2.1	11
11427	Brain functional network abnormalities in parkinsonâ€™s disease with mild cognitive impairment. <i>Cerebral Cortex</i> , 2022, 32, 4857-4868.	1.6	14

#	ARTICLE	IF	CITATIONS
11428	Frontostriatal functional connectivity underlies self-enhancement during social evaluation. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 723-731.	1.5	2
11429	Brain Functional Network Analysis of Patients with Primary Angle-Closure Glaucoma. <i>Disease Markers</i> , 2022, 2022, 1-13.	0.6	1
11430	Individual Brain Metabolic Connectome Indicator Based on Jensen-Shannon Divergence Similarity Estimation Predicts Seizure Outcomes of Temporal Lobe Epilepsy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 803800.	1.8	6
11431	Automated detection, selection and classification of hippocampal landmark points for the diagnosis of Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106581.	2.6	8
11432	Negative life stress, sleep disturbance, and depressive symptoms: The moderating role of anterior insula activity in response to sleep-related stimuli. <i>Journal of Affective Disorders</i> , 2022, 299, 553-558.	2.0	9
11433	Early and late evoked brain responses differentially reflect feature encoding and perception in the flash-lag illusion. <i>NeuroImage</i> , 2022, 246, 118787.	2.1	2
11434	Coordinated multivoxel coding beyond univariate effects is not likely to be observable in fMRI data. <i>NeuroImage</i> , 2022, 247, 118825.	2.1	2
11435	The neural computation of human prosocial choices in complex motivational states. <i>NeuroImage</i> , 2022, 247, 118827.	2.1	8
11436	Neural correlates of compassion – An integrative systematic review. <i>International Journal of Psychophysiology</i> , 2022, 172, 46-59.	0.5	3
11437	An action-concept processing advantage in a patient with a double motor cortex. <i>Brain and Cognition</i> , 2022, 156, 105831.	0.8	2
11438	Natural vs forced language switching: Free selection and consistent language use eliminate significant performance costs and cognitive demands in the brain. <i>NeuroImage</i> , 2022, 247, 118797.	2.1	13
11439	Brain functional correlates of emotional face processing in body dysmorphic disorder. <i>Journal of Psychiatric Research</i> , 2022, 147, 103-110.	1.5	0
11440	Lesion correlates of auditory sentence comprehension deficits in post-stroke aphasia. <i>NeuroImage Reports</i> , 2022, 2, 100076.	0.5	3
11441	Domain adaptation based on rough adjoint inconsistency and optimal transport for identifying autistic patients. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106615.	2.6	2
11442	Examining the neural correlates of goal priming with the NeuroShop, a novel virtual reality fMRI paradigm. <i>Appetite</i> , 2022, 170, 105901.	1.8	6
11443	Associations between polygenic risk scores and amplitude of low-frequency fluctuation of inferior frontal gyrus in schizophrenia. <i>Journal of Psychiatric Research</i> , 2022, 147, 4-12.	1.5	5
11444	User Guide to The Computational Morphometry Toolkit. <i>The Insight Journal</i> , 2011, , .	0.2	3
11445	Deep Multiview Learning to Identify Population Structure with Multimodal Imaging. , 2020, 2020, 308-314.		1

#	ARTICLE	IF	CITATIONS
11448	Dimension Reduction in fMRI Images based on Metaheuristic Algorithm to Diagnose Autism. The Neuroscience Journal of Shefaye Khatam, 2021, 9, 1-11.	0.4	2
11449	Mixed Modeling Frameworks for Analyzing Whole-Brain Network Data. Methods in Molecular Biology, 2022, 2393, 571-595.	0.4	0
11450	Synaptic Damage and Its Clinical Correlates in People With Early Huntington Disease. Neurology, 2022, 98, .	1.5	26
11451	Recognition of Alzheimer's Disease Using Structural MRI Based on Smooth Group L1/2. , 2021, , .		0
11452	An Imaging Genetics Study Based on Brain-wide Genome-wide Association for Identifying Quantitative Trait Loci Related to Pain Sensitivity. , 2021, , .		0
11454	The increased iron deposition of the gray matter over the whole brain in chronic migraine: An exploratory quantitative susceptibility mapping study. Molecular Pain, 2022, 18, 174480692210749.	1.0	3
11455	Non-Oscillatory Connectivity Approach for Classification of Autism Spectrum Disorder Subtypes Using Resting-State fMRI. IEEE Access, 2022, 10, 14049-14061.	2.6	9
11457	Gamma band functional connectivity reduction in patients with amnesic mild cognitive impairment and epileptiform activity. Brain Communications, 2022, 4, fcac012.	1.5	10
11458	Multi-view prediction of Alzheimer's disease progression with end-to-end integrated framework. Journal of Biomedical Informatics, 2022, 125, 103978.	2.5	6
11459	Resting-State Functional Connectivity Associated With Extraversion and Agreeableness in Adolescence. Frontiers in Behavioral Neuroscience, 2021, 15, 644790.	1.0	0
11460	Pairwise feature-based generative adversarial network for incomplete multi-modal Alzheimer's disease diagnosis. Visual Computer, 2023, 39, 2235-2244.	2.5	6
11461	Neonatal amygdala resting-state functional connectivity and socio-emotional development in very preterm children. Brain Communications, 2022, 4, fcac009.	1.5	14
11462	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling. Science Advances, 2022, 8, eabg9471.	4.7	13
11463	Late-Life Physical Activities Moderate the Relationship of Amyloid- β Pathology with Neurodegeneration in Individuals Without Dementia. Journal of Alzheimer's Disease, 2022, , 1-10.	1.2	3
11464	Finite Mixtures of ERGMs for Modeling Ensembles of Networks. Bayesian Analysis, 2022, 17, .	1.6	5
11465	Differential age-dependent development of inter-area brain connectivity in term and preterm neonates. Pediatric Research, 2022, , .	1.1	3
11466	Subcortical Volumes as Early Predictors of Fatigue in Multiple Sclerosis. Annals of Neurology, 2022, 91, 192-202.	2.8	17
11467	Acupuncture Treatment Decreased Temporal Variability of Dynamic Functional Connectivity in Chronic Tinnitus. Frontiers in Neuroscience, 2021, 15, 737993.	1.4	5

#	ARTICLE	IF	CITATIONS
11468	Abnormal characterization of dynamic functional connectivity in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2022, 17, 2014.	1.6	29
11469	Aphasia recovery by language training using a brain-computer interface: a proof-of-concept study. <i>Brain Communications</i> , 2022, 4, fca008.	1.5	7
11470	Diagnosis of early mild cognitive impairment using a multiobjective optimization algorithm based on T1-MRI data. <i>Scientific Reports</i> , 2022, 12, 1020.	1.6	1
11471	No Alteration Between Intrinsic Connectivity Networks by a Pilot Study on Localized Exposure to the Fourth-Generation Wireless Communication Signals. <i>Frontiers in Public Health</i> , 2021, 9, 734370.	1.3	1
11472	Cortical morphology predicts placebo response in multiple sclerosis. <i>Scientific Reports</i> , 2022, 12, 732.	1.6	0
11473	Sexual Dimorphism in the Brain Correlates of Adult-Onset Depression: A Pilot Structural and Functional 3T MRI Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 683912.	1.3	3
11474	Multi-Modal Feature Selection with Feature Correlation and Feature Structure Fusion for MCI and AD Classification. <i>Brain Sciences</i> , 2022, 12, 80.	1.1	20
11475	Age Estimation from fMRI Data Using Recurrent Neural Network. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 749.	1.3	3
11476	Pretrial Theta Band Activity Affects Context-dependent Modulation of Response Inhibition. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 605-617.	1.1	9
11477	Baseline Clinical and Biomarker Characteristics of Biobank Innovations for Chronic Cerebrovascular Disease With Alzheimer's Disease Study: BICWALZS. <i>Psychiatry Investigation</i> , 2022, 19, 100-109.	0.7	2
11478	Stroke population-specific neuroanatomical CT-MRI brain atlas. <i>Neuroradiology</i> , 2022, , 1.	1.1	1
11479	Lateralized deficits in arousal processing after insula lesions: Behavioral and autonomic evidence. <i>Cortex</i> , 2022, 148, 168-179.	1.1	5
11480	Intact neural and behavioral correlates of emotion processing and regulation in weight-recovered anorexia nervosa: a combined fMRI and EMA study. <i>Translational Psychiatry</i> , 2022, 12, 32.	2.4	4
11481	Relationship of fasting glucose and longitudinal Alzheimer's disease imaging markers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, e12239.	1.8	4
11482	Cortical tracking of formant modulations derived from silently presented lip movements and its decline with age. <i>Cerebral Cortex</i> , 2022, 32, 4818-4833.	1.6	8
11483	Moderate global aphasia: A generalized decline of language processing caused by glioma surgery but not stroke. <i>Brain and Language</i> , 2022, 224, 105057.	0.8	0
11484	Are alpha and beta oscillations spatially dissociated over the cortex in context-driven spoken word production?. <i>Psychophysiology</i> , 2022, 59, e13999.	1.2	8
11485	Automated Segmentation and Connectivity Analysis for Normal Pressure Hydrocephalus. <i>BME Frontiers</i> , 2022, 2022, .	2.2	3

#	ARTICLE	IF	CITATIONS
11486	Temporal Interference (TI) Stimulation Boosts Functional Connectivity in Human Motor Cortex: A Comparison Study with Transcranial Direct Current Stimulation (tDCS). <i>Neural Plasticity</i> , 2022, 2022, 1-7.	1.0	15
11487	Physical activity and fitness moderate the association between executive function and anti-correlated networks in the aging brain. <i>Sport Sciences for Health</i> , 2022, 18, 1021-1031.	0.4	1
11488	Estimation of discriminative multimodal brain network connectivity using message-passing-based nonlinear network fusion. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, PP, 1-1.	1.9	1
11489	Mapping of Language-and-Memory Networks in Patients With Temporal Lobe Epilepsy by Using the GE2REC Protocol. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 752138.	1.0	3
11490	Regional Radiomics Similarity Networks Reveal Distinct Subtypes and Abnormality Patterns in Mild Cognitive Impairment. <i>Advanced Science</i> , 2022, 9, e2104538.	5.6	21
11491	Classification of Preschoolers with Low-Functioning Autism Spectrum Disorder Using Multimodal MRI Data. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 25-37.	1.7	8
11492	Prognosis of a second clinical event from baseline MRI in patients with a CIS: a multicenter study using a machine learning approach. <i>Neuroradiology</i> , 2022, 64, 1383-1390.	1.1	2
11493	Multi-Scale Graph Representation Learning for Autism Identification With Functional MRI. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 802305.	1.3	14
11495	Classification of EEG Signals Reveals a Focal Aftereffect of 10ÂHz Motor Cortex Transcranial Alternating Current Stimulation. <i>Cerebral Cortex Communications</i> , 2022, 3, tgab067.	0.7	2
11496	Multimodal Neural and Behavioral Data Predict Response to Rehabilitation in Chronic Poststroke Aphasia. <i>Stroke</i> , 2022, 53, 1606-1614.	1.0	12
11497	Phase-Amplitude Coupling and Phase Synchronization Between Medial Temporal, Frontal and Posterior Brain Regions Support Episodic Autobiographical Memory Recall. <i>Brain Topography</i> , 2022, 35, 191-206.	0.8	9
11498	Combined TMS-fMRI reveals behavior-dependent network effects of right temporoparietal junction neurostimulation in an attentional belief updating task. <i>Cerebral Cortex</i> , 2022, 32, 4698-4714.	1.6	10
11499	Olfactory loss and brain connectivity after <sc>COVID</sc>â€19. <i>Human Brain Mapping</i> , 2022, 43, 1548-1560.	1.9	38
11500	Altered Periodic Dynamics in the Default Mode Network in Autism and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2022, 91, 956-966.	0.7	13
11501	Concordance of Alzheimerâ€™s Disease Subtypes Produced from Different Representative Morphological Measures: A Comparative Study. <i>Brain Sciences</i> , 2022, 12, 187.	1.1	3
11502	Metabolic imaging and plasticity. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 121-132.	1.0	5
11504	Altered Topological Organization of Functional Brain Networks in Betel Quid Dependence: A Resting-State Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 779878.	1.3	2
11505	Factorisation-Based Image Labelling. <i>Frontiers in Neuroscience</i> , 2021, 15, 818604.	1.4	4

#	ARTICLE	IF	CITATIONS
11506	The link between the brain volume derived index and the determinants of social performance. <i>Current Psychology</i> , 2023, 42, 12309-12321.	1.7	4
11507	Contribution of the medial eye field network to the voluntary deployment of visuospatial attention. <i>Nature Communications</i> , 2022, 13, 328.	5.8	15
11508	Regular Practice of Autogenic Training Reduces Migraine Frequency and Is Associated With Brain Activity Changes in Response to Fearful Visual Stimuli. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 780081.	1.0	3
11510	Resting State Functional Connectivity Signatures of MRgFUS Vim Thalamotomy in Parkinson's Disease: A Preliminary Study. <i>Frontiers in Neurology</i> , 2021, 12, 786734.	1.1	12
11511	3D Supervoxel based features for early detection of AD: A microscopic view to the brain MRI. <i>Multimedia Tools and Applications</i> , 0, , 1.	2.6	0
11512	Brain Connectivity and Symptom Changes After Transcranial Magnetic Stimulation in Patients With Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 770353.	1.3	3
11513	Substance-Specific and Shared Gray Matter Signatures in Alcohol, Opioid, and Polysubstance Use Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 795299.	1.3	4
11514	Adaptive and Maladaptive Brain Functional Network Reorganization After Stroke in Hemianopia Patients: An Electroencephalogram-Tracking Study. <i>Brain Connectivity</i> , 2022, 12, 725-739.	0.8	2
11515	The correspondence between morphometric MRI and metabolic profile in Rasmussen's encephalitis. <i>NeuroImage: Clinical</i> , 2022, 33, 102918.	1.4	8
11516	Changes in brain function during negative emotion processing in the long-term course of depression. <i>British Journal of Psychiatry</i> , 2022, 221, 476-484.	1.7	3
11517	Modulating intrinsic functional connectivity with visual cortex using low-frequency repetitive transcranial magnetic stimulation. <i>Brain and Behavior</i> , 2022, 12, e2491.	1.0	2
11518	Developmental changes of the neural mechanisms underlying level 2 visual perspective-taking: A functional near-infrared spectroscopy study. <i>Developmental Psychobiology</i> , 2022, 64, e22229.	0.9	1
11519	A review of fusion methods for omics and imaging data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, PP, 1-1.	1.9	7
11520	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	0
11521	Cortical and Subcortical Dysmetabolism Are Dynamic Markers of Clinical Disability and Course in Anti-LGI1 Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	11
11523	Early structural brain development in infants exposed to HIV and antiretroviral therapy <i>in utero</i> in a South African birth cohort. <i>Journal of the International AIDS Society</i> , 2022, 25, e25863.	1.2	14
11524	Evaluation of a 2D UNet-Based Attenuation Correction Methodology for PET/MR Brain Studies. <i>Journal of Digital Imaging</i> , 2022, 35, 432-445.	1.6	6
11525	Brain imaging determinants of functional prognosis after severe endocarditis: a multicenter observational study. <i>Neurological Sciences</i> , 2022, 43, 3759-3768.	0.9	1

#	ARTICLE	IF	CITATIONS
11527	Limited power of dopamine transporter mRNA mapping for predicting dopamine transporter availability. <i>Synapse</i> , 2022, 76, .	0.6	7
11528	Neurophysiological Evidence for Cognitive Map Formation during Sequence Learning. <i>ENeuro</i> , 2022, 9, ENEURO.0361-21.2022.	0.9	6
11529	Alcohol-related stimuli modulate functional connectivity during response inhibition in young binge drinkers. <i>Addiction Biology</i> , 2022, 27, e13141.	1.4	3
11531	Sex Differences of Cerebellum and Cerebrum: Evidence from Graph Convolutional Network. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2022, 14, 532-544.	2.2	3
11532	Dynamic alterations of functional connectivity and amplitude of low-frequency fluctuations in patients with unilateral sudden sensorineural hearing loss. <i>Neuroscience Letters</i> , 2022, 772, 136470.	1.0	6
11533	Anatomical variability, multi-modal coordinate systems, and precision targeting in the marmoset brain. <i>NeuroImage</i> , 2022, 250, 118965.	2.1	10
11534	ASMR amplifies low frequency and reduces high frequency oscillations. <i>Cortex</i> , 2022, 149, 85-100.	1.1	6
11535	Multimodal Classification of Alzheimer's Disease and Amnesic Mild Cognitive Impairment: Integrated 18F-FDG PET and DTI Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1063-1075.	1.2	5
11536	Biomarkers Derived from Alterations in Overlapping Community Structure of Resting-state Brain Functional Networks for Detecting Alzheimer's Disease. <i>Neuroscience</i> , 2022, 484, 38-52.	1.1	6
11537	Changed Cerebral White Matter Structural Network Topological Characters and Its Correlation with Cognitive Behavioral Abnormalities in Narcolepsy Type 1. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 165-173.	1.4	2
11538	Brain Dynamics of Action Monitoring in Higher-Order Motor Control Disorders: The Case of Apraxia. <i>ENeuro</i> , 2022, 9, ENEURO.0334-20.2021.	0.9	6
11539	Altered Interplay Among Large-Scale Brain Functional Networks Modulates Multi-Domain Anosognosia in Early Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 781465.	1.7	8
11540	Within and beyond the visual cortex: brain tumors induce highly sensitive plasticity of visual processing in whole-brain neural functional networks. <i>Cerebral Cortex</i> , 2022, 32, 4422-4435.	1.6	7
11541	Structural brain correlates of burnout severity in medical professionals: A voxel-based morphometric study. <i>Neuroscience Letters</i> , 2022, 772, 136484.	1.0	7
11542	Functional reconfiguration of cerebellum-cerebral neural loop in schizophrenia following electroconvulsive therapy. <i>Psychiatry Research - Neuroimaging</i> , 2022, 320, 111441.	0.9	3
11543	LIONirs: flexible Matlab toolbox for fNIRS data analysis. <i>Journal of Neuroscience Methods</i> , 2022, 370, 109487.	1.3	7
11544	Neural Processing of Morphology During Reading in Children. <i>Neuroscience</i> , 2022, 485, 37-52.	1.1	4
11545	Verbal tagging can impair memory of object location: Evidence from aphasia. <i>Neuropsychologia</i> , 2022, 167, 108162.	0.7	0

#	ARTICLE	IF	CITATIONS
11546	Distinguishing patients with temporal lobe epilepsy from normal controls with the directed graph measures of resting-state fMRI. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 96, 25-33.	0.9	4
11547	Quantitative mapping of the brain's structural connectivity using diffusion MRI tractography: A review. <i>NeuroImage</i> , 2022, 249, 118870.	2.1	95
11548	Neural correlates of impaired vocal feedback control in post-stroke aphasia. <i>NeuroImage</i> , 2022, 250, 118938.	2.1	12
11549	The differences of functional brain network in processing auditory phonological tasks between Cantonese-Mandarin bilinguals and Mandarin monolinguals. <i>Brain Research</i> , 2022, 1780, 147801.	1.1	3
11550	TR-GAN: Multi-Session Future MRI Prediction With Temporal Recurrent Generative Adversarial Network. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 1925-1937.	5.4	6
11551	Identification of subjective cognitive decline due to Alzheimer's disease using multimodal MRI combining with machine learning. <i>Cerebral Cortex</i> , 2023, 33, 557-566.	1.6	11
11552	Aberrant motor contagion of emotions in psychopathy and high-functioning autism. <i>Cerebral Cortex</i> , 2022, 33, 374-384.	1.6	2
11553	Structure-function coupling as a correlate and potential biomarker of cognitive impairment in multiple sclerosis. <i>Network Neuroscience</i> , 2022, 6, 339-356.	1.4	9
11554	Modulation in alpha band activity reflects syntax composition: an MEG study of minimal syntactic binding. <i>Cerebral Cortex</i> , 2023, 33, 497-511.	1.6	6
11555	Multidimensional inhibitory signatures of sentential negation in behavioral variant frontotemporal dementia. <i>Cerebral Cortex</i> , 2022, 33, 403-420.	1.6	8
11556	A novel approach for extracting functional brain networks involved in mesial temporal lobe epilepsy based on self organizing maps. <i>Informatics in Medicine Unlocked</i> , 2022, 29, 100876.	1.9	3
11557	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. <i>Cerebral Cortex</i> , 2022, 33, 176-194.	1.6	2
11558	Optimizing EEG Source Reconstruction with Concurrent fMRI-Derived Spatial Priors. <i>Brain Topography</i> , 2022, 35, 282-301.	0.8	2
11559	A diagnostic index based on quantitative susceptibility mapping and voxel-based morphometry may improve early diagnosis of Alzheimer's disease. <i>European Radiology</i> , 2022, 32, 4479-4488.	2.3	9
11561	Genetic Influence Underlying Brain Connectivity Phenotype: A Study on Two Age-Specific Cohorts. <i>Frontiers in Genetics</i> , 2021, 12, 782953.	1.1	0
11562	Large-scale functional connectivity predicts cognitive impairment related to type 2 diabetes mellitus. <i>World Journal of Diabetes</i> , 2022, 13, 110-125.	1.3	1
11563	Hierarchical Synchronization Estimation of Low- and High-Order Functional Connectivity Based on Sub-Network Division for the Diagnosis of Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 810431.	1.4	4
11564	Altered centromedial amygdala functional connectivity in adults is associated with childhood emotional abuse and predicts levels of depression and anxiety. <i>Journal of Affective Disorders</i> , 2022, 303, 148-154.	2.0	8

#	ARTICLE	IF	CITATIONS
11565	The oscillatory effects of rhythmic median nerve stimulation. <i>NeuroImage</i> , 2022, 251, 118990.	2.1	6
11567	Grey matter network markers identify individuals with prodromal Alzheimer's disease who will show rapid clinical decline. <i>Brain Communications</i> , 2022, 4, fcac026.	1.5	4
11568	Interplay Between the Salience and the Default Mode Network in a Social-Cognitive Task Toward a Close Other. <i>Frontiers in Psychiatry</i> , 2021, 12, 718400.	1.3	2
11570	Central obesity is selectively associated with cerebral gray matter atrophy in 15,634 subjects in the UK Biobank. <i>International Journal of Obesity</i> , 2022, 46, 1059-1067.	1.6	12
11571	Cortical and subcortical changes in resting-state neuronal activity and connectivity in early symptomatic ALS and advanced frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2022, 34, 102965.	1.4	3
11572	Topological Abnormalities of Pallido-Thalamo-Cortical Circuit in Functional Brain Network of Patients With Nonchemotherapy With Non-small Cell Lung Cancer. <i>Frontiers in Neurology</i> , 2022, 13, 821470.	1.1	3
11573	A Spatiotemporal Brain Network Analysis of Alzheimer's Disease Based on Persistent Homology. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 788571.	1.7	3
11574	Alteration of the Individual Metabolic Network of the Brain Based on Jensen-Shannon Divergence Similarity Estimation in Elderly Patients With Type 2 Diabetes Mellitus. <i>Diabetes</i> , 2022, 71, 894-905.	0.3	5
11575	Endogenous modulation of delta phase by expectation—A replication of Stefanics et al., 2010. <i>Cortex</i> , 2022, 149, 226-245.	1.1	15
11576	Individual cerebocerebellar functional network analysis decoding symptomatologic dynamics of postoperative cerebellar mutism syndrome. <i>Cerebral Cortex Communications</i> , 2022, 3, tgac008.	0.7	1
11577	Reduced Child-Oriented Face Mirroring Brain Responses in Mothers With Opioid Use Disorder: An Exploratory Study. <i>Frontiers in Psychology</i> , 2021, 12, 770093.	1.1	3
11578	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence. <i>Science Advances</i> , 2022, 8, eabj8750.	4.7	22
11579	The Volumetric Changes of the Pineal Gland with Age: An Atlas-based Structural Analysis. <i>Experimental Aging Research</i> , 2022, 48, 474-504.	0.6	0
11580	The Hippocampal—Ventral Medial Prefrontal Cortex Neurocircuitry Involvement in the Association of Daily Life Stress With Acute Perceived Stress and Cortisol Responses. <i>Psychosomatic Medicine</i> , 2022, 84, 276-287.	1.3	7
11581	Antagonistic-cooperation of control regions in bilingual language production: An effective connectivity study. <i>Neuropsychologia</i> , 2022, 167, 108165.	0.7	0
11582	The hippocampus as the switchboard between perception and memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
11583	Energy metabolism measured by ³¹ P magnetic resonance spectroscopy in the healthy human brain. <i>Journal of Neuroradiology</i> , 2022, 49, 370-379.	0.6	16
11584	A phase II study repurposing atomoxetine for neuroprotection in mild cognitive impairment. <i>Brain</i> , 2022, 145, 1924-1938.	3.7	39

#	ARTICLE	IF	CITATIONS
11585	Identifying imaging genetic associations via regional morphometricity estimation. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 97-108.	0.7	0
11586	Identifying highly heritable brain amyloid phenotypes through mining Alzheimer's imaging and sequencing biobank data. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 109-120.	0.7	0
11587	Rapid quantification of global brain volumetry and relaxometry in patients with multiple sclerosis using synthetic magnetic resonance imaging. Quantitative Imaging in Medicine and Surgery, 2022, 12, 3104-3114.	1.1	1
11588	Jointly Composite Feature Learning and Autism Spectrum Disorder Classification Using Deep Multi-Output Takagi-Sugeno-Kang Fuzzy Inference Systems. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, PP, 1-1.	1.9	3
11589	Advantages of Using Both Voxel- and Surface-based Morphometry in Cortical Morphology Analysis: A Review of Various Applications. Magnetic Resonance in Medical Sciences, 2022, 21, 41-57.	1.1	31
11590	Striatal gray matter volumes, externalizing traits, and N-back task performance: An exploratory study of sex differences using the human connectome project data. Journal of Experimental Psychopathology, 2022, 13, 204380872210800.	0.4	6
11592	Sublexical cues affect degraded speech processing: insights from fMRI. Cerebral Cortex Communications, 2022, 3, tgac007.	0.7	3
11593	Men and women show partly distinct effects of physical activity on brain integrity. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12302.	1.2	2
11594	Neural correlates of working memory and its association with metabolic parameters in early-treated adults with phenylketonuria. NeuroImage: Clinical, 2022, 34, 102974.	1.4	9
11595	Multi-Modal Imaging Genetics Data Fusion via a Hypergraph-Based Manifold Regularization: Application to Schizophrenia Study. IEEE Transactions on Medical Imaging, 2022, 41, 2263-2272.	5.4	10
11596	A Multi-Stream Convolutional Neural Network for Classification of Progressive MCI in Alzheimer's Disease Using Structural MRI Images. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3918-3926.	3.9	26
11597	Physical activity moderates the association between executive function and functional connectivity in older adults. Aging Brain, 2022, 2, 100036.	0.7	4
11598	Functional Connectivity Pattern Using Resting-state fMRI as an Assessment Tool for Spatial Neglect during the Recovery Stage of Stroke: A Pilot Study. Magnetic Resonance in Medical Sciences, 2022, , .	1.1	1
11599	Evaluation of Preprocessing for Functional Magnetic Resonance Imaging Brain Networks. , 2022, , .		1
11600	Efficacy of Quantitative Susceptibility Mapping with Brain Surface Correction and Vein Removal for Detecting Increase Magnetic Susceptibility in Patients with Alzheimer's Disease. Magnetic Resonance in Medical Sciences, 2023, 22, 87-94.	1.1	4
11601	The Processing of Semantic Complexity and Cospeech Gestures in Schizophrenia: A Naturalistic, Multimodal fMRI Study. Schizophrenia Bulletin Open, 2022, 3, .	0.9	2
11602	¹⁸ F-THK5351 PET Positivity and Longitudinal Changes in Cognitive Function in β 2-Amyloid-Negative Amnesic Mild Cognitive Impairment. Yonsei Medical Journal, 2022, 63, 259.	0.9	5
11603	Neurometabolic and functional changes of default-mode network relate to clinical recovery in first-episode psychosis patients: A longitudinal 1H-MRS and fMRI study. NeuroImage: Clinical, 2022, 34, 102970.	1.4	8

#	ARTICLE	IF	CITATIONS
11604	Tractography of supplementary motor area projections in progressive speech apraxia and aphasia. <i>NeuroImage: Clinical</i> , 2022, 34, 102999.	1.4	11
11605	Structural Features Predict Sexual Trauma and Interpersonal Problems in Borderline Personality Disorder but Not in Controls: A Multi-Voxel Pattern Analysis. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 773593.	1.0	12
11606	Convergent and Divergent Structural Connectivity of Brain White Matter Network Between Patients With Erectile Dysfunction and Premature Ejaculation: A Graph Theory Analysis Study. <i>Frontiers in Neurology</i> , 2022, 13, 804207.	1.1	0
11607	Simultaneous radiomethylation of [11C]harmine and [11C]DASB and kinetic modeling approach for serotonergic brain imaging in the same individual. <i>Scientific Reports</i> , 2022, 12, 3283.	1.6	0
11608	Disrupted topological organization of resting-state functional brain networks in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2022, 43, 2607-2620.	1.9	16
11609	Intra-individual behavioural and neural signatures of audience effects and interactions in a mirror-game paradigm. <i>Royal Society Open Science</i> , 2022, 9, 211352.	1.1	1
11610	Alzheimer's disease classification from hippocampal atrophy based on PCANet-BLS. <i>Multimedia Tools and Applications</i> , 2022, 81, 11187-11203.	2.6	4
11611	Focal Dystonia. <i>Neurology</i> , 2022, 98, .	1.5	14
11612	Data-driven study on resting-state functional magnetic resonance imaging during early abstinence of alcohol dependence in male patients and its predictive value for relapse. <i>BMC Psychiatry</i> , 2022, 22, 143.	1.1	9
11613	Alpha-band power increases in posterior brain regions in attention deficit hyperactivity disorder after digital cognitive stimulation treatment: randomized controlled study. <i>Brain Communications</i> , 2022, 4, fca038.	1.5	0
11615	Effects of iron accumulation in the basal ganglia on the function of the gray matter of the brain in Parkinson's disease. <i>Vestnik Nevrologii, Psihatrii i Neirohirurgii</i> , 2022, , 130-143.	0.0	1
11616	Whole-Brain Metabolic Abnormalities Are Associated With Mobility in Older Adults With Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 286-297.	1.4	3
11617	Neuroimaging Examination of Driving Mode Switching Corresponding to Changes in the Driving Environment. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 788729.	1.0	3
11618	Decreased Functional Connectivities of Low-Degree Level Rich Club Organization and Caudate in Post-stroke Cognitive Impairment Based on Resting-State fMRI and Radiomics Features. <i>Frontiers in Neuroscience</i> , 2021, 15, 796530.	1.4	9
11619	Nonuniformity of Whole-Cerebral Neural Resource Allocation, a Neuromarker of the Broad-Task Attention. <i>ENeuro</i> , 2022, 9, ENEURO.0358-21.2022.	0.9	0
11620	A Novel method of seizure onset zone localization by serial Tc-99m ECD brain perfusion SPECT clearance patterns. <i>Brain Imaging and Behavior</i> , 2022, , 1.	1.1	4
11621	Regional brain morphology of the primary somatosensory cortex correlates with spicy food consumption and capsaicin sensitivity. <i>Nutritional Neuroscience</i> , 2023, 26, 208-216.	1.5	3
11622	Sensitive and reproducible MEG resting-state metrics of functional connectivity in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 38.	3.0	14

#	ARTICLE	IF	CITATIONS
11623	Inhibitory Control and the Structural Parcelation of the Right Inferior Frontal Gyrus. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 787079.	1.0	8
11624	Brain network topology early after stroke relates to recovery. <i>Brain Communications</i> , 2022, 4, fcac049.	1.5	4
11625	A Comparative Analysis of White Matter Structural Networks on SCLC Patients After Chemotherapy. <i>Brain Topography</i> , 2022, , 1.	0.8	2
11626	Altered Intra- and Inter-Network Connectivity in Drug-Naïve Patients With Early Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 783634.	1.7	10
11627	Altered Brain Morphometry in Cerebral Small Vessel Disease With Cerebral Microbleeds: An Investigation Combining Univariate and Multivariate Pattern Analyses. <i>Frontiers in Neurology</i> , 2022, 13, 819055.	1.1	4
11629	Brain Structure and Optimism Bias: A Voxel-Based Morphometry Approach. <i>Brain Sciences</i> , 2022, 12, 315.	1.1	2
11630	Spatial Stability of Functional Networks: A Measure to Assess the Robustness of Graph-Theoretical Metrics to Spatial Errors Related to Brain Parcellation. <i>Frontiers in Neuroscience</i> , 2021, 15, 736524.	1.4	7
11631	BG-3DM2F: Bidirectional gated 3D multi-scale feature fusion for Alzheimer's disease diagnosis. <i>Multimedia Tools and Applications</i> , 2022, 81, 10743-10776.	2.6	17
11632	Cerebral Metabolic Analysis of Patients With Colorectal Cancer and Chronic Enteritis: Inquiry Into Gut-Brain Crosstalk. <i>Frontiers in Neuroscience</i> , 2022, 16, 822891.	1.4	2
11633	Hippocampus-Based Dynamic Functional Connectivity Mapping in the Early Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1795-1806.	1.2	8
11634	Depressive symptoms reduce when dorsolateral prefrontal cortex-precuneus connectivity normalizes after functional connectivity neurofeedback. <i>Scientific Reports</i> , 2022, 12, 2581.	1.6	16
11635	Allostatic-Interoceptive Overload in Frontotemporal Dementia. <i>Biological Psychiatry</i> , 2022, 92, 54-67.	0.7	30
11636	MEG Oscillatory Slowing in Cognitive Impairment is Associated with the Presence of Subjective Cognitive Decline. <i>Clinical EEG and Neuroscience</i> , 2022, , 155005942210727.	0.9	4
11637	Learn Less, Infer More: Learning in the Fourier Domain for Quantitative Susceptibility Mapping. <i>Frontiers in Neuroscience</i> , 2022, 16, 837721.	1.4	2
11639	Neural Correlates of Attachment Representation in Patients With Borderline Personality Disorder Using a Personalized Functional Magnet Resonance Imaging Task. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 810417.	1.0	9
11640	Aerobic Fitness is Associated with Cerebral mu-Opioid Receptor Activation in Healthy Humans. <i>Medicine and Science in Sports and Exercise</i> , 2022, Publish Ahead of Print, .	0.2	4
11641	Amyloid Positive Hydrocephalus: A Hydrocephalic Variant of Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1467-1479.	1.2	3
11642	BMNet: A New Region-Based Metric Learning Method for Early Alzheimer's Disease Identification With FDG-PET Images. <i>Frontiers in Neuroscience</i> , 2022, 16, 831533.	1.4	9

#	ARTICLE	IF	CITATIONS
11643	Analysis of fMRI Signals from Working Memory Tasks and Resting-State of Brain: Neutrosophic-Entropy-Based Clustering Algorithm. <i>International Journal of Neural Systems</i> , 2022, 32, 2250012.	3.2	6
11644	Structural Features Related to Affective Instability Correctly Classify Patients With Borderline Personality Disorder. A Supervised Machine Learning Approach. <i>Frontiers in Psychiatry</i> , 2022, 13, 804440.	1.3	10
11645	Structural and Functional Asymmetry in Precentral and Postcentral Gyrus in Patients With Unilateral Chronic Shoulder Pain. <i>Frontiers in Neurology</i> , 2022, 13, 792695.	1.1	5
11646	Coexistence of sensory qualities and value representations in human orbitofrontal cortex. <i>Neuroscience Research</i> , 2022, , .	1.0	0
11647	Brain Network Associated with Three Types of Remote Associations: Graph Theory Analysis. <i>Creativity Research Journal</i> , 0, , 1-12.	1.7	2
11648	Deep learning based diagnosis of Parkinsonâ€™s Disease using diffusion magnetic resonance imaging. <i>Brain Imaging and Behavior</i> , 2022, 16, 1749-1760.	1.1	13
11649	Reduced structural connectivity of the amygdala is associated with childhood trauma in adult patients with alcohol use disorder. <i>Addiction Biology</i> , 2022, 27, e13164.	1.4	7
11650	A New Functional Magnetic Resonance Imaging Localizer for Preoperative Language Mapping Using a Sentence Completion Task: Validity, Choice of Baseline Condition, and Testâ€™Retest Reliability. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 791577.	1.0	7
11651	Structural (dys)connectivity associates with cholinergic cell density in Alzheimerâ€™s disease. <i>Brain</i> , 2022, 145, 2869-2881.	3.7	15
11653	Neural oscillations during motor imagery of complex gait: an HdEEG study. <i>Scientific Reports</i> , 2022, 12, 4314.	1.6	4
11654	Three heads are better than one: cooperative learning brains wire together when a consensus is reached. <i>Cerebral Cortex</i> , 2023, 33, 1155-1169.	1.6	11
11655	(Un)common space in infant neuroimaging studies: A systematic review of infant templates. <i>Human Brain Mapping</i> , 2022, 43, 3007-3016.	1.9	6
11656	Representing the Good and Bad: fMRI signatures during the encoding of multisensory positive, negative, and neutral events. <i>Cortex</i> , 2022, 151, 240-258.	1.1	5
11657	Disrupted structural network of inferomedial temporal regions in relapsingâ€™remitting multiple sclerosis compared with neuromyelitis optica spectrum disorder. <i>Scientific Reports</i> , 2022, 12, 5152.	1.6	1
11658	Alterations in Functional Network Topology Within Normal Hemispheres Contralateral to Anterior Circulation Steno-Occlusive Disease: A Resting-State BOLD Study. <i>Frontiers in Neurology</i> , 2022, 13, 780896.	1.1	1
11659	Brain Activation During Active Balancing and Its Behavioral Relevance in Younger and Older Adults: A Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 828474.	1.7	6
11661	Regional changes of brain structure during progression of idiopathic Parkinson's disease â€™ A longitudinal study using deformation based morphometry. <i>Cortex</i> , 2022, 151, 188-210.	1.1	11
11662	Genetic influences on central and peripheral nervous system activity during fear conditioning. <i>Translational Psychiatry</i> , 2022, 12, 95.	2.4	2

#	ARTICLE	IF	CITATIONS
11663	Insular activation and functional connectivity in firefighters with post-traumatic stress disorder. <i>BJPsych Open</i> , 2022, 8, e69.	0.3	5
11664	Biasing the neurocognitive processing of videos with the presence of a real cultural other. <i>Cerebral Cortex</i> , 2023, 33, 1090-1103.	1.6	2
11665	Development and Testing of SPIDER-NET: An Interactive Tool for Brain Connectogram Visualization, Sub-Network Exploration and Graph Metrics Quantification. <i>Frontiers in Neuroscience</i> , 2022, 16, 818385.	1.4	2
11666	Browsing Multiple Subjects When the Atlas Adaptation Cannot Be Achieved via a Warping Strategy. <i>Frontiers in Neuroinformatics</i> , 2022, 16, 803934.	1.3	6
11667	Brain connectivity fingerprinting and behavioural prediction rest on distinct functional systems of the human connectome. <i>Communications Biology</i> , 2022, 5, 261.	2.0	15
11668	Classification of Alzheimer's disease progression based on sMRI using gray matter volume and lateralization index. <i>PLoS ONE</i> , 2022, 17, e0262722.	1.1	7
11669	Uncovering Cortical Units of Processing From Multi-Layered Connectomes. <i>Frontiers in Neuroscience</i> , 2022, 16, 836259.	1.4	0
11670	Assessment of disrupted brain functional connectome in tuberous sclerosis complex using resting-state fMRI. <i>Medicine (United States)</i> , 2022, 101, .	0.4	2
11671	Combining Regional and Connectivity Metrics of Functional Magnetic Resonance Imaging and Diffusion Tensor Imaging for Individualized Prediction of Pain Sensitivity. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 844146.	1.4	1
11674	Similarities and differences in the neural representations of abstract concepts across English and Mandarin. <i>Human Brain Mapping</i> , 2022, , .	1.9	2
11675	Decision flexibilities in autism spectrum disorder: an fMRI study of moral dilemmas. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 904-911.	1.5	3
11676	Connectome gradient dysfunction in major depression and its association with gene expression profiles and treatment outcomes. <i>Molecular Psychiatry</i> , 2022, 27, 1384-1393.	4.1	65
11677	Brainstem Diffusion Tensor Tractography and Clinical Applications in Pain. <i>Frontiers in Pain Research</i> , 2022, 3, 840328.	0.9	3
11678	Circadian Variation of Migraine Attack Onset Affects fMRI Brain Response to Fearful Faces. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 842426.	1.0	2
11679	Anxiety Shapes Amygdala-Prefrontal Dynamics During Movie-Watching. <i>Biological Psychiatry Global Open Science</i> , 2022, , .	1.0	0
11680	Detection of Alzheimer's disease using features of brain region-of-interest-based individual network constructed with the sMRI image. <i>Computerized Medical Imaging and Graphics</i> , 2022, 98, 102057.	3.5	9
11681	Stratification of multiple sclerosis patients using unsupervised machine learning: a single-visit MRI-driven approach. <i>European Radiology</i> , 2022, 32, 5382-5391.	2.3	13
11682	Adaptive and pathological connectivity responses in Parkinson's disease brain networks. <i>Cerebral Cortex</i> , 2023, 33, 917-932.	1.6	7

#	ARTICLE	IF	CITATIONS
11684	Whole Brain Hemodynamic Response Based on Synchrony Analysis of Brain Signals for Effective Application of HD-tDCS in Stroke Patients: An fNIRS Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 432.	1.1	2
11686	Decreased homotopic functional connectivity in traumatic brain injury. <i>Cerebral Cortex</i> , 2022, , .	1.6	1
11687	Suppression weakens unwanted memories via a sustained reduction of neural reactivation. <i>ELife</i> , 2022, 11, .	2.8	12
11688	Verbal production dynamics and plasticity: functional contributions of language and executive control systems. <i>Cerebral Cortex</i> , 2023, 33, 740-753.	1.6	5
11689	Brain structural changes in regions within the salience network in patients with functional constipation. <i>Brain Imaging and Behavior</i> , 2022, 16, 1741-1748.	1.1	3
11690	Assessment of brain connectome alterations in male chronic smokers using structural and generalized q-sampling MRI. <i>Brain Imaging and Behavior</i> , 2022, 16, 1761-1775.	1.1	2
11691	Structural connectivity of the sensorimotor network within the non-lesioned hemisphere of children with perinatal stroke. <i>Scientific Reports</i> , 2022, 12, 3866.	1.6	5
11692	Increased child-€voked activation in the precuneus during facial affect recognition in mothers. <i>Human Brain Mapping</i> , 2022, 43, 2911-2922.	1.9	3
11693	A Waveform-Independent Measure of Recurrent Neural Activity. <i>Frontiers in Neuroinformatics</i> , 2022, 16, 800116.	1.3	2
11694	Cognitive and affective theory of mind double dissociation after parietal and temporal lobe tumours. <i>Brain</i> , 2022, 145, 1818-1829.	3.7	9
11695	Low-Rank Plus Sparse Decomposition of fMRI Data With Application to Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, 826316.	1.4	1
11696	Combined quantitative T2 mapping and [18F]FDG PET could improve lateralization of mesial temporal lobe epilepsy. <i>European Radiology</i> , 2022, 32, 6108-6117.	2.3	6
11697	Symmetric in the striate but asymmetric in the extrastriate cortex when processing <sc>three-quarter faces: Neural underpinnings for aesthetic appreciations. <i>PsyCh Journal</i> , 2022, 11, 720-728.	0.5	1
11698	Cyto/myeloarchitecture of cortical gray matter and superficial white matter in early neurodevelopment: multimodal MRI study in preterm neonates. <i>Cerebral Cortex</i> , 2022, 33, 357-373.	1.6	3
11699	Unilaterally disrupted structural and functional connectivity of the fronto-€limbic system in idiopathic hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , 2022, , .	1.2	0
11700	Brain Responses to a Self-Compassion Induction in Trauma Survivors With and Without Post-traumatic Stress Disorder. <i>Frontiers in Psychology</i> , 2022, 13, 765602.	1.1	1
11701	An autism spectrum disorder adaptive identification based on the Elimination of brain connections: a proof of long-range underconnectivity. <i>Soft Computing</i> , 2022, 26, 4701-4711.	2.1	5
11702	Development of a classifier for gambling disorder based on functional connections between brain regions. <i>Psychiatry and Clinical Neurosciences</i> , 2022, , .	1.0	0

#	ARTICLE	IF	CITATIONS
11703	Shared and Distinct Patterns of Functional Connectivity to Emotional Faces in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder Children. <i>Frontiers in Psychology</i> , 2022, 13, 826527.	1.1	4
11704	Dynamical Complexity Fingerprints of Occupation-Dependent Brain Functional Networks in Professional Seafarers. <i>Frontiers in Neuroscience</i> , 2022, 16, 830808.	1.4	4
11705	Distinct Functional Cortico-Striato-Thalamo-Cerebellar Networks in Genetic Generalized and Focal Epilepsies with Generalized Tonic-Clonic Seizures. <i>Journal of Clinical Medicine</i> , 2022, 11, 1612.	1.0	3
11706	Global and localized network characteristics of the resting brain predict and adapt to foreign language learning in older adults. <i>Scientific Reports</i> , 2022, 12, 3633.	1.6	4
11707	Brain Network Topology and Structuralâ€“Functional Connectivity Coupling Mediate the Association Between Gut Microbiota and Cognition. <i>Frontiers in Neuroscience</i> , 2022, 16, 814477.	1.4	5
11708	Structural brain network topological alterations in stuttering adults. <i>Brain Communications</i> , 2022, 4, fcac058.	1.5	0
11710	Neural spatio-temporal patterns of information processing related to cognitive conflict and correct or false recognitions. <i>Scientific Reports</i> , 2022, 12, 5271.	1.6	2
11711	Brain Response to a Knee Proprioception Task Among Persons With Anterior Cruciate Ligament Reconstruction and Controls. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 841874.	1.0	3
11712	The Overlap Index as a means of evaluating early tau-PET signal reliability. <i>Journal of Nuclear Medicine</i> , 2022, , jnumed.121.263136.	2.8	5
11713	Exploring behavioural and cognitive dysexecutive syndrome in patients with focal prefrontal cortex damage. <i>Applied Neuropsychology Adult</i> , 2022, , 1-21.	0.7	0
11714	Functional Integration and Segregation in a Multilayer Network Model of Patients with Schizophrenia. <i>Brain Sciences</i> , 2022, 12, 368.	1.1	8
11715	Inhibitory control as a potential treatment target for obesity. <i>Nutritional Neuroscience</i> , 2023, 26, 429-444.	1.5	11
11716	Dissociated brain functional connectivity of fast versus slow frequencies underlying individual differences in fluid intelligence: a DTI and MEG study. <i>Scientific Reports</i> , 2022, 12, 4746.	1.6	8
11717	Oscillatory Activity of the Hippocampus in Prodromal Alzheimerâ€™s Disease: A Source-Space Magnetoencephalography Study. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-17.	1.2	4
11718	The temporal dedifferentiation of global brain signal fluctuations during human brain ageing. <i>Scientific Reports</i> , 2022, 12, 3616.	1.6	9
11719	Ageâ€“specificity and generalization of behaviorâ€“associated structural and functional networks and their relevance to behavioral domains. <i>Human Brain Mapping</i> , 2022, 43, 2405-2418.	1.9	2
11720	Impaired functional network properties contribute to white matter hyperintensity related cognitive decline in patients with cerebral small vessel disease. <i>BMC Medical Imaging</i> , 2022, 22, 40.	1.4	6
11721	Differences between multimodal brain-age and chronological-age are linked to telomere shortening. <i>Neurobiology of Aging</i> , 2022, 115, 60-69.	1.5	8

#	ARTICLE	IF	CITATIONS
11722	Longitudinal Changes in Structural Connectivity in Young People at High Genetic Risk for Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2022, 179, 350-361.	4.0	10
11723	Association between Visceral Adipose Tissue Metabolism and Alzheimer's Disease Pathology. <i>Metabolites</i> , 2022, 12, 258.	1.3	9
11724	Quantifying Differences Between Affine and Nonlinear Spatial Normalization of FP-CIT Spect Images. <i>International Journal of Neural Systems</i> , 2022, 32, 2250019.	3.2	12
11725	fMRI-based validation of continuous-wave fNIRS of supplementary motor area activation during motor execution and motor imagery. <i>Scientific Reports</i> , 2022, 12, 3570.	1.6	17
11727	Functional Connectivity Methods and Their Applications in fMRI Data. <i>Entropy</i> , 2022, 24, 390.	1.1	10
11728	Evaluation of a Simple Clinical Language Paradigm With Respect to Sensory Independency, Functional Asymmetry, and Effective Connectivity. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 806520.	1.0	1
11729	Network-level permutation entropy of resting-state MEG recordings: A novel biomarker for early-stage Alzheimer's disease?. <i>Network Neuroscience</i> , 2022, 6, 382-400.	1.4	8
11730	Gamma-band enhancement of functional brain connectivity following transcutaneous electrical nerve stimulation. <i>Journal of Neural Engineering</i> , 2022, 19, 026020.	1.8	7
11731	The relationship between recent PTSD secondary to sexual assault, hippocampal volume and resting state functional connectivity in adolescent girls. <i>Neurobiology of Stress</i> , 2022, 17, 100441.	1.9	1
11732	Dynamic Transitions Between Brain States Predict Auditory Attentional Fluctuations. <i>Frontiers in Neuroscience</i> , 2022, 16, 816735.	1.4	4
11733	Aberrant functional network topology and effective connectivity in burnout syndrome. <i>Clinical Neurophysiology</i> , 2022, 138, 163-172.	0.7	4
11734	Brain conditions mediate the association between aging and happiness. <i>Scientific Reports</i> , 2022, 12, 4290.	1.6	3
11735	Functional connectivity modulations during offset analgesia in chronic pain patients: an fMRI study. <i>Brain Imaging and Behavior</i> , 2022, 16, 1794-1802.	1.1	10
11736	Training causes activation increase in temporo-parietal and parietal regions in children with mathematical disabilities. <i>Brain Structure and Function</i> , 2022, 227, 1757-1771.	1.2	5
11737	Evaluation of three methods for delineation and attenuation estimation of the sinus region in MR-based attenuation correction for brain PET-MR imaging. <i>BMC Medical Imaging</i> , 2022, 22, 48.	1.4	0
11738	Research on Voxel-Based Features Detection and Analysis of Alzheimer's Disease Using Random Survey Support Vector Machine. <i>Frontiers in Neuroinformatics</i> , 2022, 16, 856295.	1.3	3
11739	Age-related heterogeneity revealed by disruption of white matter structural networks in patients with first-episode untreated major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 303, 286-296.	2.0	3
11740	The effects of plasticity-based cognitive rehabilitation on resting-state functional connectivity in chronic traumatic brain injury: A pilot study. <i>NeuroRehabilitation</i> , 2022, 51, 133-150.	0.5	0

#	ARTICLE	IF	CITATIONS
11741	Mapping cerebral atrophic trajectory from amnesic mild cognitive impairment to Alzheimer's disease. <i>Cerebral Cortex</i> , 2023, 33, 1310-1327.	1.6	6
11742	Learning From Mistakes: Cognitive and Metabolic Correlates of Errors on Picture Naming in the Alzheimer's Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-21.	1.2	1
11743	Central stress processing, T-cell responsivity to stress hormones and disease severity in multiple sclerosis. <i>Brain Communications</i> , 2022, 4, fcac086.	1.5	7
11744	The Cortico-basal-cerebellar Neurocircuit is Linked to Personality Trait of Novelty Seeking. <i>Neuroscience</i> , 2022, 488, 96-101.	1.1	0
11746	Multivariate functional group sparse regression: Functional predictor selection. <i>PLoS ONE</i> , 2022, 17, e0265940.	1.1	3
11747	Cognitive Training Modulates Brain Hypersynchrony in a Population at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1185-1199.	1.2	1
11748	Stability of sensorimotor network sculpts the dynamic repertoire of resting state over lifespan. <i>Cerebral Cortex</i> , 2023, 33, 1246-1262.	1.6	6
11749	Resting-State Functional Network Topology Alterations of the Occipital Lobe Associated With Attention Impairment in Isolated Rapid Eye Movement Behavior Disorder. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 844483.	1.7	3
11750	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. <i>European Journal of Neuroscience</i> , 2022, 55, 2024-2036.	1.2	2
11751	Impact of material homogeneity assumption on cortical stiffness estimates by MR elastography. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 916-929.	1.9	7
11752	Multimodal region-based transformer for the classification and prediction of Alzheimer's disease. , 2022, , .		2
11753	Threat vigilance and intrinsic amygdala connectivity. <i>Human Brain Mapping</i> , 2022, 43, 3283-3292.	1.9	4
11754	Multi-task multi-level feature adversarial network for joint Alzheimer's disease diagnosis and atrophy localization using sMRI. <i>Physics in Medicine and Biology</i> , 2022, 67, 085002.	1.6	7
11755	Graph signal processing to identify biomarkers in brain networks in dementia. , 2022, , .		0
11756	Social-Cognitive Network Connectivity in Preterm Children and Relations With Early Nutrition and Developmental Outcomes. <i>Frontiers in Systems Neuroscience</i> , 2022, 16, 812111.	1.2	1
11757	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. <i>Pain Research and Management</i> , 2022, 2022, 1-12.	0.7	3
11758	Research on Pathogenic Hippocampal Voxel Detection in Alzheimer's Disease Using Clustering Genetic Random Forest. <i>Frontiers in Psychiatry</i> , 2022, 13, 861258.	1.3	0
11759	Temporal fluctuations in vigilance and neural networks after sleep deprivation. <i>European Journal of Neuroscience</i> , 2022, 55, 1947-1960.	1.2	3

#	ARTICLE	IF	CITATIONS
11760	Reduced Modular Segregation of White Matter Brain Networks in Attention Deficit Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2022, 26, 1591-1604.	1.5	2
11762	Aberrant Neural Response to Social Exclusion Without Significantly Greater Distress in Youth With Bipolar Disorder: Preliminary Findings. <i>Frontiers in Psychiatry</i> , 2022, 13, 687052.	1.3	0
11763	A New Method on Construction of Brain Effective Connectivity Based on Functional Magnetic Resonance Imaging. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-10.	0.7	0
11765	Post-stroke reorganization of transient brain activity characterizes deficits and recovery of cognitive functions. <i>NeuroImage</i> , 2022, 255, 119201.	2.1	10
11767	Subthalamic and pallidal stimulation in Parkinson's disease induce distinct brain topological reconstruction. <i>NeuroImage</i> , 2022, 255, 119196.	2.1	2
11768	Neural correlates of expectations-induced effects of caffeine intake on executive functions. <i>Cortex</i> , 2022, 150, 61-84.	1.1	3
11769	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits. <i>NeuroImage</i> , 2022, 251, 119010.	2.1	8
11770	EEG effective connectivity during the first year of life mirrors brain synaptogenesis, myelination, and early right hemisphere predominance. <i>NeuroImage</i> , 2022, 252, 119035.	2.1	12
11771	Comparison of cortical and subcortical structural segmentation methods in Alzheimer's disease: A statistical approach. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 99-108.	0.8	2
11772	Pretreatment topological disruptions of whole-brain networks exist in childhood absence epilepsy: A resting-state EEG-fMRI study. <i>Epilepsy Research</i> , 2022, 182, 106909.	0.8	4
11773	A DICCCOL-based K-nearest landmark detection method for identifying common and consistent 3-hinge gyral folding landmarks. <i>Chaos, Solitons and Fractals</i> , 2022, 158, 112018.	2.5	3
11774	Kinetic modeling and non-invasive approach for translocator protein quantification with ¹¹ C-DPA-713. <i>Nuclear Medicine and Biology</i> , 2022, 108-109, 76-84.	0.3	4
11775	Directed coupling in multi-brain networks underlies generalized synchrony during social exchange. <i>NeuroImage</i> , 2022, 252, 119038.	2.1	10
11776	Interleukin-6-white matter network differences explained the susceptibility to depression after stressful life events. <i>Journal of Affective Disorders</i> , 2022, 305, 122-132.	2.0	2
11777	Spatial covariance analysis of FDG-PET and HMPAO-SPECT for the differential diagnosis of dementia with Lewy bodies and Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2022, 322, 111460.	0.9	4
11778	Cueing emotional memories during slow wave sleep modulates next-day activity in the orbitofrontal cortex and the amygdala. <i>NeuroImage</i> , 2022, 253, 119120.	2.1	9
11779	Ethnic differences in the frequency of β -amyloid deposition in cognitively normal individuals. <i>Neurobiology of Aging</i> , 2022, 114, 27-37.	1.5	3
11780	A 4D infant brain volumetric atlas based on the UNC/UMN baby connectome project (BCP) cohort. <i>NeuroImage</i> , 2022, 253, 119097.	2.1	13

#	ARTICLE	IF	CITATIONS
11781	Context-prosody interaction in sarcasm comprehension: A functional magnetic resonance imaging study. <i>Neuropsychologia</i> , 2022, 170, 108213.	0.7	2
11782	Gender differences in dopaminergic system dysfunction in de novo Parkinson's disease clinical subtypes. <i>Neurobiology of Disease</i> , 2022, 167, 105668.	2.1	11
11783	Sharing individualised template MRI data for MEG source reconstruction: A solution for open data while keeping subject confidentiality. <i>NeuroImage</i> , 2022, 254, 119165.	2.1	11
11784	Cortical auditory evoked potentials, brain signal variability and cognition as biomarkers to detect the presence of chronic tinnitus. <i>Hearing Research</i> , 2022, 420, 108489.	0.9	7
11785	Aberrant functional connectivity between anterior cingulate cortex and left insula in association with therapeutic response to biologics in inflammatory arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 55, 151994.	1.6	5
11786	Cross-linguistic influences of L1 on L2 morphosyntactic processing: An fNIRS study. <i>Journal of Neurolinguistics</i> , 2022, 63, 101063.	0.5	1
11787	Interhemispheric Cortical Network Connectivity Reorganization Predicts Vision Impairment in Stroke. , 2021, 2021, 836-840.		0
11788	The Alzheimer's Disease continuum Supervised Classification Using the Merged Connectome of Metabolic and Structural Imaging. , 2021, , .		0
11789	Distributed functional connectivity network method for identifying autism spectrum disorder. , 2021, , .		0
11790	Analyzing the Effect of Resolution of Network Nodes on the Resting State Functional Connectivity Maps of Schizophrenic Human Brains. , 2021, 2021, 6695-6698.		2
11791	Latent Space Learning and Feature Learning using Multi-template for Multi-classification of Alzheimer's Disease. , 2021, 2021, 1844-1847.		0
11792	Non-linear Functional Brain Co-activations in Short-Term Memory Distortion Tasks. <i>Frontiers in Neuroscience</i> , 2021, 15, 778242.	1.4	2
11793	A Multi-Factorial Assessment of Functional Human Autistic Spectrum Brain Network Analysis. , 2021, 2021, 3526-3531.		0
11794	Prediction of Obsessive-Compulsive Disorder: Importance of Neurobiology-Aided Feature Design and Cross-Diagnosis Transfer Learning. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 735-746.	1.1	8
11795	Cortical oscillatory dysrhythmias in visual snow syndrome: a magnetoencephalography study. <i>Brain Communications</i> , 2022, 4, fcab296.	1.5	10
11796	Evaluating the performance of machine learning models for automatic diagnosis of patients with schizophrenia based on a single site dataset of 440 participants. <i>European Psychiatry</i> , 2022, 65, 1-34.	0.1	5
11797	Peripheral inflammatory markers associated with brain volume reduction in patients with bipolar I disorder. <i>Acta Neuropsychiatrica</i> , 2022, 34, 191-200.	1.0	3
11798	Inter-individual differences in pain anticipation and pain perception in migraine: Neural correlates of migraine frequency and cortisol-to-dehydroepiandrosterone sulfate (DHEA-S) ratio. <i>PLoS ONE</i> , 2021, 16, e0261570.	1.1	4

#	ARTICLE	IF	CITATIONS
11799	Identification of Alzheimer's Disease Using Various Deep Learning Techniques—A Review. Smart Innovation, Systems and Technologies, 2022, , 485-498.	0.5	4
11800	Reduced Learning of Sound Categories in Dyslexia Is Associated with Reduced Regularity-Induced Auditory Cortex Adaptation. Journal of Neuroscience, 2022, 42, 1328-1342.	1.7	10
11801	Importance, limits and caveats of the use of disorders of consciousness to theorize consciousness. Neuroscience of Consciousness, 2021, 2021, niab048.	1.4	11
11803	Group-Level Ranking-Based Hubness Analysis of Human Brain Connectome Reveals Significant Interhemispheric Asymmetry and Intraparcel Heterogeneities. Frontiers in Neuroscience, 2021, 15, 782995.	1.4	1
11804	Is it left or is it right? A classification approach for investigating hemispheric differences in low and high dimensionality. Brain Structure and Function, 2022, 227, 425-440.	1.2	3
11806	Monitoring Brain State and Behavioral Performance during Repetitive Visual Stimulation. Applied Sciences (Switzerland), 2021, 11, 11544.	1.3	6
11807	Inverse association between the anticholinergic burden and hippocampus volume in a population-based cohort across the entire adult age range. GeroScience, 2022, 44, 1715-1726.	2.1	4
11808	Improving the Sensitivity of Task-Related Functional Magnetic Resonance Imaging Data Using Generalized Canonical Correlation Analysis. Frontiers in Human Neuroscience, 2021, 15, 771668.	1.0	0
11809	Effects of Ai-Chi Practice on Balance and Left Cerebellar Activation during High Working Memory Load Task in Older People: A Controlled Pilot Trial. International Journal of Environmental Research and Public Health, 2021, 18, 12756.	1.2	1
11811	Elucidating the structural-functional connectome of language in glioma-induced aphasia using TMS and DTI. Human Brain Mapping, 2022, 43, 1836-1849.	1.9	8
11812	Attenuated alpha-gamma coupling in emotional dual pathways with right Amygdala predicting ineffective antidepressant response. CNS Neuroscience and Therapeutics, 2022, 28, 401-410.	1.9	6
11813	The neural correlates of working memory training in typically developing children. Child Development, 2022, 93, 815-830.	1.7	3
11814	Resting-State Functional MRI Metrics in Patients With Chronic Mild Traumatic Brain Injury and Their Association With Clinical Cognitive Performance. Frontiers in Human Neuroscience, 2021, 15, 768485.	1.0	9
11815	Graph Theory-Based Brain Network Connectivity Analysis and Classification of Alzheimer's Disease. International Journal of Image and Graphics, 0, , .	1.2	0
11816	Coexpression of gene transcripts with monoamine oxidase a quantified by human in vivo positron emission tomography. Cerebral Cortex, 2022, 32, 3516-3524.	1.6	5
11817	Analyzing Complex Problem Solving by Dynamic Brain Networks. Frontiers in Neuroinformatics, 2021, 15, 670052.	1.3	2
11818	Deep transfer learning of structural magnetic resonance imaging fused with blood parameters improves brain age prediction. Human Brain Mapping, 2022, 43, 1640-1656.	1.9	7
11819	Dissect Relationships Between Gene Co-expression and Functional Connectivity in Human Brain. Frontiers in Neuroscience, 2021, 15, 797849.	1.4	5

#	ARTICLE	IF	CITATIONS
11820	Classification of ASD Subtypes Based on Coherence Features of BOLD Resting-state fMRI Signals. , 2021, , .		1
11821	Identification of autism spectrum disorder based on an improved convolutional neural networks. , 2021, , .		1
11822	An Investigation into the Association Between Dopamine Receptor <sc>D1</sc> Multilocus Genetic Variation, Multiparametric Magnetic Resonance Imaging, and Antidepressant Treatment. Journal of Magnetic Resonance Imaging, 2022, 56, 282-290.	1.9	1
11823	Altered neural responses to missed chance contribute to the risk-taking behaviour in individuals with Internet gaming disorder. Addiction Biology, 2022, 27, e13124.	1.4	9
11824	Associations of the Disrupted Functional Brain Network and Cognitive Function in End-Stage Renal Disease Patients on Maintenance Hemodialysis: A Graph Theory-Based Study of Resting-State Functional Magnetic Resonance Imaging. Frontiers in Human Neuroscience, 2021, 15, 716719.	1.0	6
11825	Multimodal Imaging Biomarker-Based Model Using Stratification Strategies for Predicting Upper Extremity Motor Recovery in Severe Stroke Patients. Neurorehabilitation and Neural Repair, 2022, 36, 217-226.	1.4	6
11826	Probabilistic comparison of gray and white matter coverage between depth and surface intracranial electrodes in epilepsy. Scientific Reports, 2021, 11, 24155.	1.6	4
11827	Relating Global and Local Connectome Changes to Dementia and Targeted Gene Expression in Alzheimer's Disease. Frontiers in Human Neuroscience, 2021, 15, 761424.	1.0	6
11828	Effect of APOE ϵ 4 on Functional Brain Network in Patients with Subjective Cognitive Decline: A Resting State Functional MRI Study. International Journal of General Medicine, 2021, Volume 14, 9761-9771.	0.8	2
11829	Repetitive transcranial magnetic stimulation modulates cortical-subcortical connectivity in sensorimotor network. European Journal of Neuroscience, 2022, 55, 227-243.	1.2	5
11830	Gene expression associated with individual variability in intrinsic functional connectivity. NeuroImage, 2021, 245, 118743.	2.1	8
11831	Music-Experience-Related and Musical-Error-Dependent Activations in the Brain. Cerebral Cortex, 2021, , .	1.6	1
11834	In Vivo Cerebral Translocator Protein (TSPO) Binding and Its Relationship with Blood Adiponectin Levels in Treatment-Na \bar{v} e Young Adults with Major Depression: A [11C]PK11195 PET Study. Biomedicines, 2022, 10, 34.	1.4	2
11835	Thalamic altered spontaneous activity and connectivity in obstructive sleep apnea syndrome. Journal of Neuroimaging, 2022, 32, 314-327.	1.0	4
11836	Classification of Alzheimer's Disease using Low Frequency Fluctuation of rs-fMRI Signals. , 2021, , .		1
11837	Motor training-related brain reorganization in patients with cerebellar degeneration. Human Brain Mapping, 2022, 43, 1611-1629.	1.9	4
11838	Vestibular compensation of otolith graviceptive dysfunction in stroke patients. European Journal of Neurology, 2022, 29, 905-909.	1.7	5
11839	Extended Network-Based Statistics for Measuring Altered Directed Connectivity Components in the Human Brain. , 2021, , .		4

#	ARTICLE	IF	CITATIONS
11840	Depression Detection Using Combination of sMRI and fMRI Image Features. , 2021, , .		1
11841	Peripapillary retinal nerve fiber layer thinning in patients with progressive supranuclear palsy. Journal of Neurology, 2022, 269, 3216-3225.	1.8	6
11842	Caudate hyperactivation during the processing of happy faces in borderline personality disorder. Neuropsychologia, 2021, 163, 108086.	0.7	2
11843	Altered Dynamic Functional Connectivity of Cuneus in Schizophrenia Patients: A Resting-State fMRI Study. Applied Sciences (Switzerland), 2021, 11, 11392.	1.3	23
11844	Diagnosis of Alzheimer's Disease Using Pearson's Correlation and ReliefF Feature Selection Approach. , 2021, , .		3
11845	Rapid encoding of musical tones discovered in whole-brain connectivity. NeuroImage, 2021, 245, 118735.	2.1	30
11846	Patterns of change in cortical morphometry following traumatic brain injury in adults. Human Brain Mapping, 2022, 43, 1882-1894.	1.9	4
11847	Deep learning and radiomics based automatic diagnosis of hippocampal sclerosis. International Journal of Neuroscience, 2021, , 1-12.	0.8	4
11848	Novel Analysis Identifying Functional Connectivity Patterns Associated with Posttraumatic Stress Disorder. Chronic Stress, 2022, 6, 247054702210924.	1.7	1
11849	Temporal Dynamics of Cognitive Flexibility in Adolescents with Anorexia Nervosa: A High Density EEG Study. SSRN Electronic Journal, 0, , .	0.4	0
11850	OUP accepted manuscript. Cerebral Cortex, 2022, , .	1.6	0
11851	Early neural activity changes associated with stimulus detection during visual conscious perception. Cerebral Cortex, 2023, 33, 1347-1360.	1.6	3
11852	Alternations and Applications of the Structural and Functional Connectome in Gliomas: A Mini-Review. Frontiers in Neuroscience, 2022, 16, 856808.	1.4	6
11853	Sex-Based Differences in Functional Brain Activity During Working Memory in Survivors of Pediatric Acute Lymphoblastic Leukemia. JNCI Cancer Spectrum, 2022, 6, .	1.4	4
11854	AJILE12: Long-term naturalistic human intracranial neural recordings and pose. Scientific Data, 2022, 9, 184.	2.4	7
11855	Multi-Source Domain Adaptation Techniques for Mitigating Batch Effects: A Comparative Study. Frontiers in Neuroinformatics, 2022, 16, 805117.	1.3	4
11858	Using resting thalamic connectivity to identify the relationship between Eysenck personality traits and intelligence in healthy adults. Brain Research, 2022, , 147922.	1.1	0
11860	Neurocognitive and neural mechanisms underlying deficit on the Reading Mind In The Eyes Task: Evidence from patients with focal prefrontal cortex damage. Journal of Clinical and Experimental Neuropsychology, 2022, , 1-18.	0.8	0

#	ARTICLE	IF	CITATIONS
11861	Harmonization of [11C]raclopride brain PET images from the HR+ and HRRT: method development and validation in human subjects. <i>EJNMMI Physics</i> , 2022, 9, 27.	1.3	3
11862	Foundational Number Sense Training Gains Are Predicted by Hippocampal and Parietal Circuits. <i>Journal of Neuroscience</i> , 2022, 42, 4000-4015.	1.7	5
11863	Impact of thresholding on the consistency and sensitivity of diffusion MRI-based brain networks in patients with cerebral small vessel disease. <i>Brain and Behavior</i> , 2022, , e2523.	1.0	1
11864	Reconfigured metabolism brain network in asymptomatic microtubule-associated protein tau mutation carriers: a graph theoretical analysis. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 52.	3.0	6
11865	The neural mechanisms underlying the modulation of attentional deployment on emotional stability. <i>Experimental Brain Research</i> , 2022, , 1.	0.7	1
11866	Retention Effects of Long-Term Balance Training with Vibrotactile Sensory Augmentation in Healthy Older Adults. <i>Sensors</i> , 2022, 22, 3014.	2.1	7
11867	Comparative Study on Topological Properties of the Whole-Brain Functional Connectome in Idiopathic Rapid Eye Movement Sleep Behavior Disorder and Parkinson's Disease Without RBD. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 820479.	1.7	2
11869	White Matter Network Disruption Is Associated With Melancholic Features in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, 816191.	1.3	4
11870	Childhood trauma exposure and reward processing in healthy adults: A functional neuroimaging study. <i>Journal of Neuroscience Research</i> , 2022, 100, 1452-1462.	1.3	7
11871	Association between brain metabolism and clinical course of motor functional neurological disorders. <i>Brain</i> , 2022, 145, 3264-3273.	3.7	5
11872	Task motivation enhances creative performance in online groups, but not interpersonal interaction. <i>Interactive Learning Environments</i> , 2023, 31, 7086-7103.	4.4	2
11873	rs-fMRI and machine learning for ASD diagnosis: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 6030.	1.6	37
11874	Network Reconfiguration Among Cerebellar Visual, and Motor Regions Affects Movement Function in Spinocerebellar Ataxia Type 3. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 773119.	1.7	4
11876	Atypical Functional Connectivity During Unfamiliar Music Listening in Children With Autism. <i>Frontiers in Neuroscience</i> , 2022, 16, 829415.	1.4	2
11878	Clinical and Imaging Determinants of Neurocognitive Disorders in Post-Acute COVID-19 Patients with Cognitive Complaints. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1239-1250.	1.2	14
11879	Alcohol- and non-alcohol-related interference: An fMRI study of treatment-seeking adults with alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 235, 109462.	1.6	3
11880	Delay activity during visual working memory: A meta-analysis of 30 fMRI experiments. <i>NeuroImage</i> , 2022, 255, 119204.	2.1	16
11881	Dynamic causal interactions between occipital and parietal cortex explain how endogenous spatial attention and stimulus-driven salience jointly shape the distribution of processing priorities in 2D visual space. <i>NeuroImage</i> , 2022, 255, 119206.	2.1	9

#	ARTICLE	IF	CITATIONS
12148	Alterations in resting-state whole-brain functional connectivity pattern similarity in bipolar disorder patients. <i>Brain and Behavior</i> , 2022, 12, e2580.	1.0	3
12149	Evaluating brain parcellations using the distance-controlled boundary coefficient. <i>Human Brain Mapping</i> , 2022, 43, 3706-3720.	1.9	22
12150	The intra-session reliability of functional connectivity during naturalistic viewing conditions. <i>Psychophysiology</i> , 2022, , e14075.	1.2	1
12151	Neural Mechanisms of Perceiving and Subsequently Recollecting Emotional Facial Expressions in Young and Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 1183-1204.	1.1	3
12152	Talairach-Based Parcellation of Neonatal Brain Magnetic Resonance Imaging Data: Validation of a New Approach. , 2005, 15, 305-314.		0
12154	GAT-FD: An integrated MATLAB toolbox for graph theoretical analysis of task-related functional dynamics. <i>PLoS ONE</i> , 2022, 17, e0267456.	1.1	2
12155	Juvenile myoclonic epilepsy with frontal executive dysfunction is associated with reduced gray matter volume by voxel-based morphometry. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 270.	0.2	3
12156	Topological changes of brain network during mindfulness meditation: an exploratory source level magnetoencephalographic study. <i>AIMS Neuroscience</i> , 2022, 9, 250-263.	1.0	5
12157	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	2
12158	Network impact score is an independent predictor of post-stroke cognitive impairment: A multicenter cohort study in 2341 patients with acute ischemic stroke. <i>NeuroImage: Clinical</i> , 2022, 34, 103018.	1.4	4
12159	Episodic Past, Future, and counterfactual thinking in Relapsing-Remitting Multiple sclerosis. <i>NeuroImage: Clinical</i> , 2022, 34, 103033.	1.4	2
12160	Electrophysiological connectivity markers of preserved language functions in post-stroke aphasia. <i>NeuroImage: Clinical</i> , 2022, 34, 103036.	1.4	6
12161	Diffusion Kernel Attention Network for Brain Disorder Classification. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 2814-2827.	5.4	10
12162	Improved Sensitivity and Precision in Multicentre Diffusion MRI Network Analysis Using Thresholding and Harmonization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
12163	Functional Brain Network Classification Based on Deep Graph Hashing Learning. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 2891-2902.	5.4	7
12164	Interpretable Graph Convolutional Network Of Multi-Modality Brain Imaging For Alzheimer's Disease Diagnosis. , 2022, , .		14
12165	Functional Connectome-Based Predictive Modeling in Autism. <i>Biological Psychiatry</i> , 2022, 92, 626-642.	0.7	20
12166	Cerebral Metabolic Network in Patients With Anti-N-Methyl-D-Aspartate Receptor Encephalitis on 18F-FDG PET Imaging. <i>Frontiers in Neuroscience</i> , 2022, 16, 885425.	1.4	3

#	ARTICLE	IF	CITATIONS
12168	Methodological evaluation of individual cognitive prediction based on the brain white matter structural connectome. <i>Human Brain Mapping</i> , 2022, 43, 3775-3791.	1.9	9
12169	Association of disease course and brain structural alterations in major depressive disorder. <i>Depression and Anxiety</i> , 2022, 39, 441-451.	2.0	11
12170	Association between aerobic fitness and the functional connectome in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1253-1272.	1.8	4
12171	Statistical Parametric Mapping in Amyloid Positron Emission Tomography. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 849932.	1.7	4
12172	Fusing Multimodal and Anatomical Volumes of Interest Features Using Convolutional Auto-Encoder and Convolutional Neural Networks for Alzheimer's Disease Diagnosis. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 812870.	1.7	1
12173	Source-level analysis of age-related differences in the motor initiation phase. , 2022, , .		0
12174	Differential Tracking of Linguistic vs. Mental State Content in Naturalistic Stimuli by Language and Theory of Mind (ToM) Brain Networks. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 413-440.	1.7	14
12175	Toward Precise Localization of Abnormal Brain Activity: 1D CNN on Single Voxel fMRI Time-Series. <i>Frontiers in Computational Neuroscience</i> , 2022, 16, 822237.	1.2	1
12176	Neuroimaging Parameters Are Not Associated With Chronic Post-stroke Fatigue in Young Stroke Patients. <i>Frontiers in Neurology</i> , 2022, 13, 831357.	1.1	2
12177	Fatigue-related reconfiguration of the functional network of the brain during cognitive load. , 2022, , .		0
12178	Detection of Cross-Frequency Coupling Between Brain Areas: An Extension of Phase Linearity Measurement. <i>Frontiers in Neuroscience</i> , 2022, 16, 846623.	1.4	2
12179	Neural Patterns in Parietal Cortex and Hippocampus Distinguish Retrieval of Start versus End Positions in Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2022, , 1-16.	1.1	2
12180	Correlations between COMT polymorphism and brain structure and cognition in elderly subjects. <i>Medicine (United States)</i> , 2022, 101, e29214.	0.4	1
12181	Principal components from untargeted cerebrospinal fluid metabolomics associated with Alzheimer's disease biomarkers. <i>Neurobiology of Aging</i> , 2022, 117, 12-23.	1.5	7
12182	Estimation of Human Cerebral Atrophy Based on Systemic Metabolic Status Using Machine Learning. <i>Frontiers in Neurology</i> , 2022, 13, 869915.	1.1	3
12183	Using deep clustering to improve fMRI dynamic functional connectivity analysis. <i>NeuroImage</i> , 2022, 257, 119288.	2.1	7
12184	The Altered Pattern of the Functional Connectome Related to Pathological Biomarkers in Individuals for Autism Spectrum Disorder Identification. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	4
12185	Graph theory network analysis provides brain MRI evidence of a partial continuum of neurodegeneration in patients with UMN-predominant ALS and ALS-FTD. <i>NeuroImage: Clinical</i> , 2022, 35, 103037.	1.4	5

#	ARTICLE	IF	CITATIONS
12186	Dysfunctional temporal stages of eye-gaze perception in adults with ADHD: A high-density EEG study. <i>Biological Psychology</i> , 2022, 171, 108351.	1.1	8
12187	Virtual deep brain stimulation: Multiscale co-simulation of a spiking basal ganglia model and a whole-brain mean-field model with The Virtual Brain. <i>Experimental Neurology</i> , 2022, 354, 114111.	2.0	27
12188	Neuronal oscillations predict deep brain stimulation outcome in Parkinson's disease. <i>Brain Stimulation</i> , 2022, 15, 792-802.	0.7	13
12190	Real-Time Neuropsychological Testing of Sensorimotor Cognition During Awake Surgery in Precentral and Postsomatosensory Areas. <i>World Neurosurgery</i> , 2022, 164, e599-e610.	0.7	5
12191	Increased neural responses to negative facial emotions and their relationship with dysfunctional attitudes among unmedicated individuals with major depressive disorder. <i>Current Psychology</i> , 0, , 1.	1.7	0
12192	Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomised-controlled trial. <i>Psychological Medicine</i> , 2022, , 1-11.	2.7	2
12193	Correlates of individual voice and face preferential responses during resting state. <i>Scientific Reports</i> , 2022, 12, 7117.	1.6	3
12194	Maximum mutual information for feature extraction from graph-structured data: Application to Alzheimer's disease classification. <i>Applied Intelligence</i> , 2023, 53, 1870-1886.	3.3	6
12195	The Personal Trait of Spiritual Growth Is Correlated With the White Matter Integrity of the Brain. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	0
12196	A deep learning-based multisite neuroimage harmonization framework established with a traveling-subject dataset. <i>NeuroImage</i> , 2022, 257, 119297.	2.1	22
12197	Classification of 18F-Flutemetamol scans in cognitively normal older adults using machine learning trained with neuropathology as ground truth. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, , 1.	3.3	1
12198	Smoking related attention alteration in chronic obstructive pulmonary disease-smoking comorbidity. <i>BMC Pulmonary Medicine</i> , 2022, 22, 182.	0.8	3
12199	Associations between aerobic exercise and dopamine-related reward-processing: Informing a model of human exercise engagement. <i>Biological Psychology</i> , 2022, 171, 108350.	1.1	7
12200	Brain Under Fatigue – Can Perceived Fatigability in Multiple Sclerosis Be Seen on the Level of Functional Brain Network Architecture?. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	2
12201	Modality of practice modulates resting state connectivity during motor learning. <i>Neuroscience Letters</i> , 2022, 781, 136659.	1.0	6
12202	Multi-scale transition network approaches for nonlinear time series analysis. <i>Chaos, Solitons and Fractals</i> , 2022, 159, 112026.	2.5	16
12203	Pre-trial fronto-occipital electrophysiological connectivity affects perception-action integration in response inhibition. <i>Cortex</i> , 2022, 152, 122-135.	1.1	10
12204	Affective speech modulates a cortico-limbic network in real time. <i>Progress in Neurobiology</i> , 2022, 214, 102278.	2.8	1

#	ARTICLE	IF	CITATIONS
12205	Reporting details of neuroimaging studies on individual traits prediction: A literature survey. <i>NeuroImage</i> , 2022, 256, 119275.	2.1	17
12206	Diurnal variations of resting-state fMRI data: A graph-based analysis. <i>NeuroImage</i> , 2022, 256, 119246.	2.1	16
12207	Topologic Reorganization of White Matter Connectivity Networks in Early-Blind Adolescents. <i>Neural Plasticity</i> , 2022, 2022, 1-11.	1.0	1
12208	Neural processing of poems and songs is based on melodic properties. <i>NeuroImage</i> , 2022, 257, 119310.	2.1	7
12209	Reliability and subject specificity of personalized whole-brain dynamical models. <i>NeuroImage</i> , 2022, 257, 119321.	2.1	12
12210	Neuroplastic changes in anterior cingulate cortex gray matter volume and functional connectivity following attention bias modification in high trait anxious individuals. <i>Biological Psychology</i> , 2022, 172, 108353.	1.1	8
12211	Brain Network Changes in Lumbar Disc Herniation Induced Chronic Nerve Roots Compression Syndromes. <i>Neural Plasticity</i> , 2022, 2022, 1-10.	1.0	3
12212	Test-retest reliability of diffusion kurtosis imaging metrics in the healthy adult brain. <i>NeuroImage Reports</i> , 2022, 2, 100098.	0.5	1
12214	Brain Functional Networks Involved in Different Premise Order in Conditional Reasoning: A Dynamic Causal Model Study. <i>Journal of Cognitive Neuroscience</i> , 2022, , 1-13.	1.1	2
12215	Characterising the unity and diversity of executive functions in a within-subject fMRI study. <i>Scientific Reports</i> , 2022, 12, 8182.	1.6	14
12216	Rest-fMRI based comparison study between autism spectrum disorder and typically control using graph frequency bands. <i>Computers in Biology and Medicine</i> , 2022, 146, 105643.	3.9	6
12217	Psychedelic resting-state neuroimaging: A review and perspective on balancing replication and novel analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104689.	2.9	45
12218	Aberrant topological organization and age-related differences in the human connectome in subjective cognitive decline by using regional morphology from magnetic resonance imaging. <i>Brain Structure and Function</i> , 2022, 227, 2015-2033.	1.2	6
12219	Multi-Modal Neuroimaging Neural Network-Based Feature Detection for Diagnosis of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	9
12220	A Longitudinal Study on Attenuated Structural Covariance in Patients With Somatic Symptom Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	1
12221	In-scanner head motion and structural covariance networks. <i>Human Brain Mapping</i> , 2022, 43, 4335-4346.	1.9	5
12222	Altered white matter structural connectivity in primary Sjögren's syndrome: a link-based analysis. <i>Neuroradiology</i> , 2022, 64, 2011-2019.	1.1	2
12223	Changes in the structural brain connectome over the course of a nonrandomized clinical trial for acute mania. <i>Neuropsychopharmacology</i> , 2022, , .	2.8	2

#	ARTICLE	IF	CITATIONS
12224	Emotional faces processing in major depressive disorder and prediction of antidepressant treatment response: A NeuroPharm study. <i>Journal of Psychopharmacology</i> , 2022, 36, 626-636.	2.0	11
12225	White matter microstructural and morphometric alterations in autism: implications for intellectual capabilities. <i>Molecular Autism</i> , 2022, 13, 21.	2.6	5
12227	Brain temperature as an indicator of neuroinflammation induced by typhoid vaccine: Assessment using whole-brain magnetic resonance spectroscopy in a randomised crossover study. <i>NeuroImage: Clinical</i> , 2022, 35, 103053.	1.4	3
12229	Maximum Credibility Voting (MCV) – An Integrative Approach for Accurate Diagnosis of Major Depressive Disorder from Clinically Readily Available Data. <i>APSIPA Transactions on Signal and Information Processing</i> , 2022, 11, .	2.6	0
12236	Effects of Obesity, Blood Pressure, and Blood Metabolic Biomarkers on Grey Matter Brain Healthcare Quotient: A Large Cohort Study of a Magnetic Resonance Imaging Brain Screening System in Japan. <i>Journal of Clinical Medicine</i> , 2022, 11, 2973.	1.0	0
12237	Learning under social versus nonsocial uncertainty: A meta-analytic approach. <i>Human Brain Mapping</i> , 2022, 43, 4185-4206.	1.9	4
12238	A Single Baseline Amyloid Positron Emission Tomography Could Be Sufficient for Predicting Alzheimer's Disease Conversion in Mild Cognitive Impairment. <i>Psychiatry Investigation</i> , 2022, 19, 394-400.	0.7	1
12239	Altered Intrinsic Brain Activity in Patients With Late-Life Depression: A Resting-State Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	2
12240	Model Sharing in the Human Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2022, 42, 5410-5426.	1.7	3
12241	A Novel Key Features Screening Method Based on Extreme Learning Machine for Alzheimer's Disease Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	3
12242	The Alternation of Gray Matter Morphological Topology in Drug-Naïve Tourette's Syndrome in Children. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	4
12243	Association between responsiveness to transcranial magnetic stimulation and interhemispheric functional connectivity of sensorimotor cortex in older adults. <i>Brain Connectivity</i> , 0, , .	0.8	0
12244	Decreasing integration within face network and segregation beyond the face network in the aging brain. <i>PsyCh Journal</i> , 0, , .	0.5	1
12245	Disrupted Topological Organization of Resting-State Functional Brain Networks in Age-Related Hearing Loss. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	2
12246	Sources of multifractality of the brain rs-fMRI signal. <i>Chaos, Solitons and Fractals</i> , 2022, 160, 112222.	2.5	6
12247	Cohesive parcellation of the human brain using resting-state fMRI. <i>Journal of Neuroscience Methods</i> , 2022, 377, 109629.	1.3	0
12248	The role of low-frequency oscillations in three-dimensional perception with depth cues in virtual reality. <i>NeuroImage</i> , 2022, 257, 119328.	2.1	6
12249	GK-BSC: Graph Kernel-Based Brain States Construction With Dynamic Brain Networks and Application to Schizophrenia Identification. <i>IEEE Access</i> , 2022, 10, 58558-58565.	2.6	2

#	ARTICLE	IF	CITATIONS
12250	Emotional Descriptions Increase Accidental Harm Punishment and its Cortico-Limbic Signatures During Moral Judgment in Autism. SSRN Electronic Journal, 0, , .	0.4	0
12251	Disrupted Functional Reorganization Implicated by Serum Neurofilament Light Chain in Patients with Anti-NMDAR Encephalitis. SSRN Electronic Journal, 0, , .	0.4	0
12252	Archery Under the (EEG-)Hood: Theta-Lateralization as a Marker for Motor Learning. SSRN Electronic Journal, 0, , .	0.4	0
12253	Decoding Individual Differences in Expressing and Inhibiting Anger from Structural Brain Networks: A Supervised Machine Learning Approach. SSRN Electronic Journal, 0, , .	0.4	2
12254	Edge-centric analysis of stroke patients: An alternative approach for biomarkers of lesion recovery. NeuroImage: Clinical, 2022, 35, 103055.	1.4	15
12255	Antenatal Maternal Intimate Partner Violence Exposure Predicts Sex-Specific Alterations in Brain Structure Among Neonates in Urban South Africa. SSRN Electronic Journal, 0, , .	0.4	0
12256	Future Directions for Chemosensory Connectomes: Best Practices and Specific Challenges. Frontiers in Systems Neuroscience, 2022, 16, .	1.2	3
12259	Alzheimer's Disease Diagnosis and Biomarker Analysis Using Resting-State Functional MRI Functional Brain Network With Multi-Measures Features and Hippocampal Subfield and Amygdala Volume of Structural MRI. Frontiers in Aging Neuroscience, 0, 14, .	1.7	28
12260	Altered Brain Volume, Microstructure Metrics and Functional Connectivity Features in Multiple System Atrophy. Frontiers in Aging Neuroscience, 0, 14, .	1.7	4
12261	The restoring of interhemispheric brain connectivity following carotid endarterectomy: an exploratory observational study. Brain Imaging and Behavior, 0, , .	1.1	0
12262	Impact of injury duration on a sensorimotor functional network in complete spinal cord injury. Journal of Neuroscience Research, 2022, 100, 1765-1774.	1.3	6
12265	Structural covariance changes in major cortico-basal ganglia and thalamic networks in amyloid-positive patients with white matter hyperintensities. Neurobiology of Aging, 2022, 117, 117-127.	1.5	2
12266	Timely coupling of sleep spindles and slow waves linked to early amyloid- β^2 burden and predicts memory decline. ELife, 0, 11, .	2.8	18
12267	Infant Visual Brain Development and Inherited Genetic Liability in Autism. American Journal of Psychiatry, 2022, 179, 573-585.	4.0	14
12268	Spatial normalization and quantification approaches of PET imaging for neurological disorders. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3809-3829.	3.3	5
12269	The effect of coupled inhibitory-facilitatory repetitive transcranial magnetic stimulation on shaping early reorganization of the motor network after stroke. Brain Research, 2022, 1790, 147959.	1.1	7
12270	Diagnosis of Alzheimer's Disease with Extreme Learning Machine on Whole-Brain Functional Connectivity. Concepts in Magnetic Resonance Part B, 2022, 2022, 1-14.	0.3	1
12271	Reorganized Brain Functional Network Topology in Presbycusis. Frontiers in Aging Neuroscience, 0, 14, .	1.7	7

#	ARTICLE	IF	CITATIONS
12272	Contrasting Associations Between Heart Rate Variability and Brainstem-Limbic Connectivity in Posttraumatic Stress Disorder and Its Dissociative Subtype: A Pilot Study. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	3
12273	On the definition, construction, and presentation of the human cerebral sulci: A morphologyâ€based approach. <i>Journal of Anatomy</i> , 2022, 241, 789-808.	0.9	6
12274	Brain metabolic connectivity reconfiguration in the semantic variant of primary progressive aphasia. <i>Cortex</i> , 2022, , .	1.1	3
12276	Projection of Damaged Visual and Language Regions on Low Trail Making Test Part-B Performance in Stroke Patients. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
12277	Frequency-Specific Analysis of the Dynamic Reconfiguration of the Brain in Patients with Schizophrenia. <i>Brain Sciences</i> , 2022, 12, 727.	1.1	2
12278	Development of Social Feedback Processing and Responses in Childhood: An fMRI Test-Replication Design in Two Age Cohorts. <i>Social Cognitive and Affective Neuroscience</i> , 0, , .	1.5	2
12279	The distinct disrupted plasticity in structural and functional network in mild stroke with basal ganglia region infarcts. <i>Brain Imaging and Behavior</i> , 2022, 16, 2199-2219.	1.1	6
12280	Value, Confidence, Deliberation: A Functional Partition of the Medial Prefrontal Cortex Demonstrated across Rating and Choice Tasks. <i>Journal of Neuroscience</i> , 2022, 42, 5580-5592.	1.7	11
12281	The developing brain structural and functional connectome fingerprint. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101117.	1.9	5
12282	Individual Differences in Hemispheric Emotional Valence by Computerized Test Correlate with Lateralized Differences in Nucleus Accumbens, Hippocampal and Amygdala Volumes. <i>Psychology Research and Behavior Management</i> , 0, Volume 15, 1371-1384.	1.3	3
12283	Diffusion tensor imaging for the differential diagnosis of Parkinsonism by machine learning. <i>Biomedical Journal</i> , 2023, 46, 100541.	1.4	4
12284	Multimodal classification of extremely preterm and term adolescents using the fusiform gyrus: A machine learning approach. <i>NeuroImage: Clinical</i> , 2022, 35, 103078.	1.4	1
12285	Processing of fMRI-related anxiety and information flow between brain and body revealed a preponderance of oscillations at 0.15/0.16ÂHz. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
12286	Time-saving synthetic magnetic resonance imaging protocols for pediatric neuroimaging: impact of echo train length and bandwidth on image quality. <i>Pediatric Radiology</i> , 0, , .	1.1	0
12287	Cerebellar Continuous Theta Burst Stimulation for Aphasia Rehabilitation: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
12289	Negative symptoms are associated with modularity and thalamic connectivity in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 565-574.	1.8	3
12290	Neuroimaging signatures predicting motor improvement to focused ultrasound subthalamotomy in Parkinsonâ€™s disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	9
12291	Predicting timeâ€resolved electrophysiological brain networks from structural eigenmodes. <i>Human Brain Mapping</i> , 2022, 43, 4475-4491.	1.9	17

#	ARTICLE	IF	CITATIONS
12292	Activation network mapping for integration of heterogeneous fMRI findings. <i>Nature Human Behaviour</i> , 2022, 6, 1417-1429.	6.2	16
12293	Beyond "sex prediction": Estimating and interpreting multivariate sex differences and similarities in the brain. <i>NeuroImage</i> , 2022, 257, 119343.	2.1	14
12294	Default mode network components and its relationship with anomalous self-experiences in schizophrenia: A rs-fMRI exploratory study. <i>Psychiatry Research - Neuroimaging</i> , 2022, 324, 111495.	0.9	8
12295	Abnormalities in the default mode network in late-life depression: A study of resting-state fMRI. <i>International Journal of Clinical and Health Psychology</i> , 2022, 22, 100317.	2.7	4
12298	Prior Knowledge Guided Ultra-High Dimensional Variable Screening With Application to Neuroimaging Data. <i>Statistica Sinica</i> , 2023, , .	0.2	1
12300	Voxel-Based Lesion Symptom Mapping. <i>Neuroinformatics</i> , 2022, , 95-118.	0.2	1
12302	Coupling analysis between functional and structural brain networks in Alzheimer's disease. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 8963-8974.	1.0	4
12303	Multi-centre classification of functional neurological disorders based on resting-state functional connectivity. <i>NeuroImage: Clinical</i> , 2022, 35, 103090.	1.4	6
12304	Neuroanatomical correlates of working memory performance in Neurofibromatosis 1. <i>Cerebral Cortex Communications</i> , 2022, 3, .	0.7	0
12306	Absence of structural brain changes from mindfulness-based stress reduction: Two combined randomized controlled trials. <i>Science Advances</i> , 2022, 8, .	4.7	27
12307	Prefrontal-amygdala emotion regulation and depression in multiple sclerosis. <i>Brain Communications</i> , 2022, 4, .	1.5	5
12308	Voxel-wise intermodal coupling analysis of two or more modalities using local covariance decomposition. <i>Human Brain Mapping</i> , 2022, 43, 4650-4663.	1.9	4
12309	Impact of Metacognitive and Psychological Factors in Learning-Induced Plasticity of Resting State Networks. <i>Biology</i> , 2022, 11, 896.	1.3	1
12311	Multisite Harmonization of Structural DTI Networks in Children: An A-CAP Study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	8
12312	Impaired empathic accuracy following damage to the left hemisphere. <i>Biological Psychology</i> , 2022, 172, 108380.	1.1	3
12313	A Multi-Modal and Multi-Atlas Integrated Framework for Identification of Mild Cognitive Impairment. <i>Brain Sciences</i> , 2022, 12, 751.	1.1	6
12314	Effective connectivity reveals distinctive patterns in response to others'™ genuine affective experience of disgust. <i>NeuroImage</i> , 2022, 259, 119404.	2.1	1
12315	Disconnections in personal neglect. <i>Brain Structure and Function</i> , 2022, 227, 3161-3171.	1.2	4

#	ARTICLE	IF	CITATIONS
12317	Artificially-reconstructed brain images with stroke lesions from non-imaging data: modeling in categorized patients based on lesion occurrence and sparsity. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
12318	Prediction and control of focal seizure spread: Random walk with restart on heterogeneous brain networks. <i>Physical Review E</i> , 2022, 105, .	0.8	3
12319	Shared and distinct voxel-based lesion-symptom mappings for spasticity and impaired movement in the hemiparetic upper limb. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12320	Functional Connectivity Dynamics Altered of the Resting Brain in Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	6
12321	Changes in Volume of Subregions Within Basal Ganglia in Obsessiveâ€“Compulsive Disorder: A Study With Atlas-Based and VBM Methods. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
12322	Verbal Learning and Longitudinal Hippocampal Network Connectivity in Temporal Lobe Epilepsy Surgery. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
12323	Age-Related Differences in Amygdala Activation Associated With Face Trustworthiness but No Evidence of Oxytocin Modulation. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	3
12324	Baseline Hemodynamic Impairment and Revascularization Outcome in Newly Diagnosed Adult Moyamoya Disease Determined by Pseudocontinuous Arterial Spin Labeling. <i>World Neurosurgery</i> , 2022, 165, e494-e504.	0.7	1
12326	Electrophysiological restingâ€“state hyperconnectivity and poorer behavioural regulation as predisposing profiles of adolescent binge drinking. <i>Addiction Biology</i> , 2022, 27, .	1.4	3
12327	Neural mechanisms of intergroup exclusion and retaliatory aggression. <i>Social Neuroscience</i> , 2022, 17, 339-351.	0.7	2
12328	Abnormal Ventral Somatomotor Network Homogeneity in Patients With Temporal Lobe Epilepsy. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
12329	Multilevel atlas comparisons reveal divergent evolution of the primate brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	6
12330	Temporal Dynamics of Resting-state Functional Networks and Cognitive Functioning following Systemic Treatment for Breast Cancer. <i>Brain Imaging and Behavior</i> , 2022, 16, 1927-1937.	1.1	3
12331	The Amnesic Syndrome of Posterior Cerebral Artery Infarction. <i>European Journal of Neurology</i> , 0, , .	1.7	1
12332	Resting-State Brain Network Analysis Methods and Applications. , 0, , .		0
12333	From Seeing to Simulating: A Survey of Imaging Techniques and Spatially-Resolved Data for Developing Multiscale Computational Models of Liver Regeneration. <i>Frontiers in Systems Biology</i> , 0, 2, .	0.5	3
12334	MEG Activity in Visual and Auditory Cortices Represents Acoustic Speech-Related Information during Silent Lip Reading. <i>ENeuro</i> , 2022, 9, ENEURO.0209-22.2022.	0.9	7
12335	The INSIDEOUT framework provides precise signatures of the balance of intrinsic and extrinsic dynamics in brain states. <i>Communications Biology</i> , 2022, 5, .	2.0	23

#	ARTICLE	IF	CITATIONS
12336	Amygdalaâ€‘pons connectivity is hyperactive and associated with symptom severity in depression. <i>Communications Biology</i> , 2022, 5, .	2.0	3
12337	Multimodal speech-gesture training in patients with schizophrenia spectrum disorder: Effects on quality of life and neural processing. <i>Schizophrenia Research</i> , 2022, 246, 112-125.	1.1	4
12338	Aberrant functional connectivity within the salience network is related to cognitive deficits and disorganization in psychosis. <i>Schizophrenia Research</i> , 2022, 246, 103-111.	1.1	6
12339	A novel multigranularity feature-selection method based on neighborhood mutual information and its application in autistic patient identification. <i>Biomedical Signal Processing and Control</i> , 2022, 78, 103887.	3.5	1
12340	The natural frequencies of the resting human brain: An MEG-based atlas. <i>NeuroImage</i> , 2022, 258, 119373.	2.1	18
12341	Super-resolution acoustic focusing based on the particle swarm optimization of super-oscillation. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2022, 71, 204304.	0.2	1
12342	Measurement of neurodegeneration using a multivariate early frame amyloid PET classifier. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, .	1.8	2
12343	Stacked Topological Preserving Dynamic Brain Networks Representation and Classification. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 3473-3484.	5.4	3
12344	Communities and Cliques in Functional Brain Network Using Multiscale Consensus Approach. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1951-1960.	2.7	1
12345	Moving Along the ALS-bvFTDftd Spectrum: Longitudinal Changes in MEG-Based Brain Network Topology of ALS Patients with Cognitive/Behavioural Impairment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
12346	Multimodal Self-Paced Locality-Preserving Learning for Diagnosis of Alzheimerâ€™s Disease. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2023, 15, 832-843.	2.6	4
12347	Simulating the progression of brain structural alterations in Parkinsonâ€™s disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	3
12348	Differences in Brain Activity Between Dopa-Responsive and -Unresponsive Pain in Parkinsonâ€™s Disease. <i>Pain and Therapy</i> , 0, , .	1.5	0
12349	Multiple-Kernel Support Vector Machine for Predicting Internet Gaming Disorder Using Multimodal Fusion of PET, EEG, and Clinical Features. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5
12350	Neural Correlates of Facial Emotion Recognition in Non-help-seeking University Students With Ultra-High Risk for Psychosis. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
12351	Intrinsic Functional Connectivity in the Default Mode Network Differentiates the Combined and Inattentive Attention Deficit Hyperactivity Disorder Types. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	4
12352	May the 4C's be with you: an overview of complexity-inspired frameworks for analysing resting-state neuroimaging data. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	1.5	9
12353	Affective Enhancement of Episodic Memory Is Associated With Widespread Patterns of Intrinsic Functional Connectivity in the Brain Across the Adult Lifespan. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	1

#	ARTICLE	IF	CITATIONS
12354	Changes in the Brain Metabolism Associated with Central Post-Stroke Pain in Hemorrhagic Pontine Stroke: An 18F-FDG-PET Study of the Brain. <i>Brain Sciences</i> , 2022, 12, 837.	1.1	0
12356	Metastable oscillatory modes emerge from synchronization in the brain spacetime connectome. <i>Communications Physics</i> , 2022, 5, .	2.0	37
12357	Reading-related Brain Function Restored to Normal After Articulation Training in Patients with Cleft Lip and Palate: An fMRI Study. <i>Neuroscience Bulletin</i> , 2022, 38, 1215-1228.	1.5	4
12358	An investigation across 45 languages and 12 language families reveals a universal language network. <i>Nature Neuroscience</i> , 2022, 25, 1014-1019.	7.1	90
12359	Face processing and efficient recognition of facial expressions are impaired following right but not left anteromedial temporal lobe resections: Behavioral and fMRI evidence. <i>Neuropsychologia</i> , 2022, 174, 108335.	0.7	3
12360	Altered resting-state functional connectivity of insula in children with primary nocturnal enuresis. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12361	Brain structural alterations in autism and criminal psychopathy. <i>NeuroImage: Clinical</i> , 2022, 35, 103116.	1.4	4
12362	Gray matter volume differences between early bilinguals and monolinguals: A study of children and adults. <i>Human Brain Mapping</i> , 0, , .	1.9	5
12364	Functional Brain Networks in Preschool Children With Autism Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	4
12365	Introducing a gatekeeping system for amyloid status assessment in mild cognitive impairment. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 0, , .	3.3	0
12366	Epilepsy disrupts hippocampal phase precision and impairs working memory. <i>Epilepsia</i> , 2022, 63, 2583-2596.	2.6	5
12367	Regional gene expression patterns are associated with task-specific brain activation during reward and emotion processing measured with functional <sc>fMRI</sc>. <i>Human Brain Mapping</i> , 2022, 43, 5266-5280.	1.9	2
12368	GA-MADRID: design and validation of a machine learning tool for the diagnosis of Alzheimer's disease and frontotemporal dementia using genetic algorithms. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 2737-2756.	1.6	12
12369	Predicting escitalopram treatment response from pre-treatment and early response resting state fMRI in a multi-site sample: A CAN-BIND-1 report. <i>NeuroImage: Clinical</i> , 2022, 35, 103120.	1.4	8
12370	Better Executive Functions Are Associated With More Efficient Cognitive Pain Modulation in Older Adults: An fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	3
12371	Development and emergence of functional network asymmetry in 3- to 9-month-old infants. <i>Cortex</i> , 2022, 154, 390-404.	1.1	3
12372	Identification of Alzheimer's Disease Progression Stages Using Topological Measures of Resting-State Functional Connectivity Networks: A Comparative Study. <i>Behavioural Neurology</i> , 2022, 2022, 1-13.	1.1	4
12373	Strike or ball? Batters know it better: an fMRI study of action anticipation in baseball players. <i>Cerebral Cortex</i> , 2023, 33, 3221-3238.	1.6	5

#	ARTICLE	IF	CITATIONS
12374	Selective neural coding of object, feature, and geometry spatial cues in humans. <i>Human Brain Mapping</i> , 2022, 43, 5281-5295.	1.9	6
12375	Task-specific subnetworks extend from prefrontal cortex to striatum. <i>Cortex</i> , 2022, 156, 106-125.	1.1	2
12376	Characterization of Early Stage Parkinson's Disease From Resting-State fMRI Data Using a Long Short-Term Memory Network. , 0, 1, .		4
12377	Genetic risk for schizophrenia is associated with increased proportion of indirect connections in brain networks revealed by a semi-metric analysis: evidence from population sample stratified for polygenic risk. <i>Cerebral Cortex</i> , 2023, 33, 2997-3011.	1.6	1
12378	Patterns of Gray and White Matter Volume Alterations in Patients With Post-Traumatic Anosmia: A Voxel-Based Morphometry Study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
12379	Structural brain network measures in elderly patients with cerebral small vessel disease and depressive symptoms. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	10
12380	Altered topological properties of white matter structural network in adults with autism spectrum disorder. <i>Asian Journal of Psychiatry</i> , 2022, 75, 103211.	0.9	7
12381	Gene-related Parkinson's disease diagnosis via feature-based multi-branch octave convolution network. <i>Computers in Biology and Medicine</i> , 2022, 148, 105859.	3.9	3
12382	Neural dissociation of visual attention span and phonological deficits in developmental dyslexia: A hub-based white matter network analysis. <i>Human Brain Mapping</i> , 2022, 43, 5210-5219.	1.9	14
12383	Differential activation of a frontoparietal network explains population-level differences in statistical learning from speech. <i>PLoS Biology</i> , 2022, 20, e3001712.	2.6	10
12384	Impaired neuronal integrity in traumatic brain injury detected by ¹²³ I-iodoamphetamine single photon emission computed tomography and MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2245-2254.	2.4	2
12386	Emotion Elicitation through Vibrotactile Stimulation as an Alternative for Deaf and Hard of Hearing People: An EEG Study. <i>Electronics (Switzerland)</i> , 2022, 11, 2196.	1.8	2
12387	On predictability of individual functional connectivity networks from clinical characteristics. <i>Human Brain Mapping</i> , 0, , .	1.9	1
12388	Developmental differences of large-scale functional brain networks for spoken word processing. <i>Brain and Language</i> , 2022, 231, 105149.	0.8	0
12389	Reproducibility and repeatability of magnetic resonance imaging in dementia. <i>Physica Medica</i> , 2022, 101, 8-17.	0.4	4
12390	Resting-state functional connectivity of the amygdala in major depressive disorder with suicidal ideation. <i>Journal of Psychiatric Research</i> , 2022, 153, 189-196.	1.5	4
12391	Structural network alterations induced by ART-naïve and ART-treated subjects infected with HIV. <i>Biochemical and Biophysical Research Communications</i> , 2022, 622, 115-121.	1.0	1
12392	Metastability, fractal scaling, and synergistic information processing: What phase relationships reveal about intrinsic brain activity. <i>NeuroImage</i> , 2022, 259, 119433.	2.1	14

#	ARTICLE	IF	CITATIONS
12393	Associations between peripheral inflammatory markers and amygdala activity and connectivity in response to emotional faces in adolescents. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 98-108.	2.0	0
12394	Emotion processing in depression with and without comorbid anxiety disorder. <i>Journal of Affective Disorders</i> , 2022, 314, 133-142.	2.0	6
12395	Deep reinforcement learning guided graph neural networks for brain network analysis. <i>Neural Networks</i> , 2022, 154, 56-67.	3.3	24
12396	Detecting abnormal connectivity in schizophrenia via a joint directed acyclic graph estimation model. <i>NeuroImage</i> , 2022, 260, 119451.	2.1	4
12397	Beyond fear: Patients with posttraumatic stress disorder fail to engage in safety cues. <i>Journal of Affective Disorders Reports</i> , 2022, 10, 100380.	0.9	3
12399	Scientific zero to one: Some common properties of highly-influential papers. <i>Malaysian Journal of Library and Information Science</i> , 2021, 26, 1-32.	0.3	0
12400	A multiscale brain network model links Alzheimer's disease-mediated neuronal hyperactivity to large-scale oscillatory slowing. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	23
12401	High-density EEG power topography and connectivity during confusional arousal. <i>Cortex</i> , 2022, 155, 62-74.	1.1	7
12405	Local efficiency analysis of resting state functional brain network in methamphetamine users. <i>Behavioural Brain Research</i> , 2022, 434, 114022.	1.2	2
12406	Alterations in the structure and function of the brain in adolescents with new daily persistent headache: A pilot sMRI study. <i>Headache</i> , 2022, 62, 858-869.	1.8	13
12407	A-PASS: an automated pipeline to analyze simultaneously acquired EEG-fMRI data for studying brain activities during sleep. <i>Journal of Neural Engineering</i> , 2022, 19, 046031.	1.8	1
12408	Structural disconnection and functional reorganization in Fabry disease: a multimodal MRI study. <i>Brain Communications</i> , 2022, 4, .	1.5	4
12409	Sex differences in the human brain: a roadmap for more careful analysis and interpretation of a biological reality. <i>Biology of Sex Differences</i> , 2022, 13, .	1.8	39
12410	Processing of embedded response plans is modulated by an interplay of frontoparietal theta and beta activity. <i>Journal of Neurophysiology</i> , 2022, 128, 543-555.	0.9	9
12411	Differences in structural connectivity between diabetic and psychological erectile dysfunction revealed by network-based statistic: A diffusion tensor imaging study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
12412	The neurobiology of misophonia and implications for novel, neuroscience-driven interventions. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	8
12413	Performances of whole-brain dynamic and static functional connectivity fingerprinting in machine learning-based classification of major depressive disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	3
12414	Dynamical interactions reconfigure the gradient of cortical timescales. <i>Network Neuroscience</i> , 2023, 7, 73-85.	1.4	9

#	ARTICLE	IF	CITATIONS
12415	Frontal grey matter microstructure is associated with sleep slow waves characteristics in late midlife. <i>Sleep</i> , 0, , .	0.6	0
12416	Brain PET motion correction using 3D face-shape model: the first clinical study. <i>Annals of Nuclear Medicine</i> , 0, , .	1.2	3
12417	The Neuroanatomic Correlates of Olfactory Identification Impairment in Healthy Older Adults and in Persons with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 233-245.	1.2	4
12418	Comparing Discounting of Potentially Real Rewards and Losses by Means of Functional Magnetic Resonance Imaging. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	1.2	1
12419	Neuroimaging analyses from a randomized, controlled study to evaluate plasma exchange with albumin replacement in mild-to-moderate Alzheimer's disease: additional results from the AMBAR study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 4589-4600.	3.3	4
12420	MAMF-GCN: Multi-scale adaptive multi-channel fusion deep graph convolutional network for predicting mental disorder. <i>Computers in Biology and Medicine</i> , 2022, 148, 105823.	3.9	14
12421	Unrestricted eye movements strengthen effective connectivity from hippocampal to oculomotor regions during scene construction. <i>NeuroImage</i> , 2022, 260, 119497.	2.1	4
12422	Bagging Ensembles for the Diagnosis and Prognostication of Alzheimer's Disease. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2016, 30, .	3.6	2
12424	Asymmetric generalizability of multimodal brain-behavior associations across age groups. <i>Human Brain Mapping</i> , 2022, 43, 5593-5604.	1.9	2
12425	TMS Does Not Increase BOLD Activity at the Site of Stimulation: A Review of All Concurrent TMS-fMRI Studies. <i>ENeuro</i> , 2022, 9, ENEURO.0163-22.2022.	0.9	8
12426	Systematic Fusion of Multi-Source Cognitive Networks With Graph Learning - A Study on Fronto-Parietal Network. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
12427	Cerebellum regulating cerebral functional cortex through multiple pathways in complete thoracolumbar spinal cord injury. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
12428	Altered insular functional connectivity correlates to impaired vigilant attention after sleep deprivation: A resting-state functional magnetic resonance imaging study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	6
12429	Regional Disruption of White Matter Integrity and Network Connectivity Are Related to Cognition. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 593-603.	1.2	1
12430	Clinical and neurophysiological effects of central thalamic deep brain stimulation in the minimally conscious state after severe brain injury. <i>Scientific Reports</i> , 2022, 12, .	1.6	13
12431	Evaluation of 18F-flutemetamol amyloid PET image analysis parameters on the effect of verubecestat on brain amyloid load in Alzheimer's disease. <i>Molecular Imaging and Biology</i> , 2022, 24, 862-873.	1.3	2
12432	Bodily self-recognition in patients with pathological embodiment. <i>Journal of Neuroscience Research</i> , 2022, 100, 1987-2003.	1.3	2
12433	äº, '1/2'æ¸1/2'ç»å...æ¸"ç, 'å,2ç'çç,å"ç": <i>Chinese Science Bulletin</i> , 2022, , .	0.4	1

#	ARTICLE	IF	CITATIONS
12434	Evaluation of tau deposition using 18F-PI-2620 PET in MCI and early AD subjectsâ€”a MissionAD tau sub-study. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	9
12435	Comparison between inferior frontal gyrus intrinsic connectivity network and verb-generation task fMRI network for presurgical language mapping in healthy controls and in glioma patients. <i>Brain Imaging and Behavior</i> , 0, , .	1.1	0
12436	Estimating high-order brain functional networks by correlation-preserving embedding. <i>Medical and Biological Engineering and Computing</i> , 0, , .	1.6	4
12437	Direct intracranial recordings in the human angular gyrus during arithmetic processing. <i>Brain Structure and Function</i> , 2023, 228, 305-319.	1.2	4
12438	Dietary adaptation for weight loss maintenance at Yale (DAWLY): Protocol and predictions for a randomized controlled trial. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	0
12439	Investigation of the functional pathogenesis of mild cognitive impairment by localisationâ€based locus coeruleus restingâ€state <scp>fMRI</scp>. <i>Human Brain Mapping</i> , 2022, 43, 5630-5642.	1.9	7
12440	BrainNet. , 2022, , .		4
12443	Respective Involvement of the Right Cerebellar Crus I and II in Syntactic and Semantic Processing for Comprehension of Language. <i>Cerebellum</i> , 2023, 22, 739-755.	1.4	8
12444	Right-side spatial neglect and white matter disconnection after left-hemisphere strokes. <i>Brain Structure and Function</i> , 2022, 227, 2991-3000.	1.2	6
12445	A Neurobiological Profile Underlying Comorbidity Load and Prospective Increases in Dysphoria in a Focal Fear Sample. <i>Biological Psychiatry</i> , 2023, 93, 352-361.	0.7	3
12446	Brain structural correlates of recurrence following the first episode in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	3
12447	Antidepressants combined with psychodrama improve the coping style and cognitive control network in patients with childhood trauma-associated major depressive disorder. <i>World Journal of Psychiatry</i> , 2022, 12, 1016-1030.	1.3	4
12448	Correlations between APOE4 allele and regional amyloid and tau burdens in cognitively normal older individuals. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12449	Dopamine dysfunction in depression: application of texture analysis to dopamine transporter single-photon emission computed tomography imaging. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	7
12450	Altered pattern analysis and identification of subjective cognitive decline based on morphological brain network. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
12451	The characteristics of arterial spin labeling cerebral blood flow in patients with subjective cognitive decline: The Chinese imaging, biomarkers, and lifestyle study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
12452	Brain Network Analysis: A Review on Multivariate Analytical Methods. <i>Brain Connectivity</i> , 0, , .	0.8	1
12453	Reproducibility of functional connectivity metrics estimated from resting-state functional MRI with differences in days, coils, and global signal regression. <i>Radiological Physics and Technology</i> , 2022, 15, 298-310.	1.0	2

#	ARTICLE	IF	CITATIONS
12454	Human brain structural connectivity matricesâ€œready for modelling. <i>Scientific Data</i> , 2022, 9, .	2.4	3
12456	Information flows from hippocampus to auditory cortex during replay of verbal working memory items. <i>ELife</i> , 0, 11, .	2.8	20
12457	Online twoâ€œway estimation and inference via linear mixedâ€œeffects models. <i>Statistics in Medicine</i> , 2022, 41, 5113-5133.	0.8	2
12458	Behavioural and functional evidence revealing the role of RBFOX1 variation in multiple psychiatric disorders and traits. <i>Molecular Psychiatry</i> , 2022, 27, 4464-4473.	4.1	19
12459	Altered functional connectivity in children with ADHD while performing cognitive control task. <i>Psychiatry Research - Neuroimaging</i> , 2022, 326, 111531.	0.9	6
12460	Immediate effects of vagal nerve stimulation in drug-resistant epilepsy revealed by magnetoencephalographic recordings. <i>Brain Connectivity</i> , 0, , .	0.8	2
12461	HomotopicLI: Rationale, characteristics, and implications of a new threshold-free lateralization index of functional magnetic resonance imaging. <i>Laterality</i> , 0, , 1-31.	0.5	1
12462	Neural synchronization predicts marital satisfaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5
12463	Predicting social anxiety in young adults with machine learning of resting-state brain functional radiomic features. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
12464	Decoding of Motor Imagery Involving Whole-body Coordination. <i>Neuroscience</i> , 2022, 501, 131-142.	1.1	2
12465	Associations between aerobic fitness, negative symptoms, cognitive deficits and brain structure in schizophreniaâ€œa cross-sectional study. , 2022, 8, .		5
12466	Altered resting state brain metabolic connectivity in dementia with Lewy bodies. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
12467	Genome-Transcriptome-Functional Connectivity-Cognition Link Differentiates Schizophrenia From Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2022, 48, 1306-1317.	2.3	1
12468	Highly scalable maximum likelihood and conjugate Bayesian inference for ERGMs on graph sets with equivalent vertices. <i>PLoS ONE</i> , 2022, 17, e0273039.	1.1	4
12469	Brain Age Prediction in Developing Childhood with Multimodal Magnetic Resonance Images. <i>Neuroinformatics</i> , 2023, 21, 5-19.	1.5	1
12470	Sex differences in brain functional connectivity of hippocampus in mild cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	13
12471	Abnormal developmental trends of functional connectivity in young children with infantile esotropia. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
12472	Alterations in the default mode network in rolandic epilepsy with mild spike-wave index in non-rapid eye movement sleep. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2

#	ARTICLE	IF	CITATIONS
12473	Neuroimaging in Breast Implant Illness: An fMRI Pilot Study. <i>Aesthetic Surgery Journal</i> , 2023, 43, 51-61.	0.9	3
12474	Low-frequency rTMS targeting individual self-initiated finger-tapping task activation modulates the amplitude of local neural activity in the putamen. <i>Human Brain Mapping</i> , 2023, 44, 203-217.	1.9	2
12475	Understanding the neurobiological basis of anhedonia in major depressive disorder – evidence for reduced neural activation during reward and loss processing. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E284-E292.	1.4	0
12477	Functional Connectivity as an Index of Brain Changes Following a Unicycle Intervention: A Graph-Theoretical Network Analysis. <i>Brain Sciences</i> , 2022, 12, 1092.	1.1	0
12478	Regional optimum frequency analysis of resting-state fMRI data for early detection of Alzheimer's disease biomarkers. <i>Multimedia Tools and Applications</i> , 0, , .	2.6	0
12479	Data-Efficient Brain Connectome Analysis via Multi-Task Meta-Learning. , 2022, , .		11
12480	Cerebellar engagement in the attachment behavioral system. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
12481	Noradrenaline and Movement Initiation Disorders in Parkinson's Disease: A Pharmacological Functional MRI Study with Clonidine. <i>Cells</i> , 2022, 11, 2640.	1.8	5
12482	Asymmetric representation of aversive prediction errors in Pavlovian threat conditioning. <i>NeuroImage</i> , 2022, 263, 119579.	2.1	1
12483	Neural and cognitive function in a pediatric brain injury model: The impact of task complexity. <i>Cortex</i> , 2022, 155, 307-321.	1.1	0
12484	Long-term musical training induces white matter plasticity in emotion and language networks. <i>Human Brain Mapping</i> , 2023, 44, 5-17.	1.9	6
12486	Neuroanatomy and Functional Connectivity in Patients with Parkinson's Disease with or without Restless Legs Syndrome. <i>Neurology and Therapy</i> , 0, , .	1.4	0
12487	Astrocyte calcium dysfunction causes early network hyperactivity in Alzheimer's disease. <i>Cell Reports</i> , 2022, 40, 111280.	2.9	39
12489	Neuronal effects of glabellar botulinum toxin injections using a valenced inhibition task in borderline personality disorder. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
12490	Widespread aberrant functional connectivity throughout the whole brain in obstructive sleep apnea. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12491	Maternal depressive symptoms, neonatal white matter, and toddler social-emotional development. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	6
12492	Temporal-spatial dynamic functional connectivity analysis in schizophrenia classification. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5
12493	Identifying the white matter structural network of motor reserve in early Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 102, 108-114.	1.1	6

#	ARTICLE	IF	CITATIONS
12494	Remembering the pattern: A longitudinal case study on statistical learning in spatial navigation and memory consolidation. <i>Neuropsychologia</i> , 2022, 174, 108341.	0.7	6
12495	Archery under the (electroencephalography-)hood: Theta-lateralization as a marker for motor learning. <i>Neuroscience</i> , 2022, 499, 23-39.	1.1	1
12496	The alterations of brain functional connectivity networks in major depressive disorder detected by machine learning through multisite rs-fMRI data. <i>Behavioural Brain Research</i> , 2022, 435, 114058.	1.2	10
12497	Functional brain abnormalities in major depressive disorder using a multiscale community detection approach. <i>Neuroscience</i> , 2022, 501, 1-10.	1.1	6
12498	NMDA receptor-mediated processing in inferior frontal gyrus facilitates acquisition and extinction learning and strengthens renewal. <i>Neurobiology of Learning and Memory</i> , 2022, 194, 107672.	1.0	1
12499	Decoupling between hub-connected functional connectivity of the social brain network and real-world social network in individuals with social anhedonia. <i>Psychiatry Research - Neuroimaging</i> , 2022, 326, 111528.	0.9	2
12500	Altered functional connectivity in common resting-state networks in patients with major depressive disorder: A resting-state functional connectivity study. <i>Journal of Psychiatric Research</i> , 2022, 155, 33-41.	1.5	7
12501	Change in brain amyloid load and cognition in patients with amnesic mild cognitive impairment: a 3-year follow-up study. <i>EJNMMI Research</i> , 2022, 12, .	1.1	0
12502	Altered mean apparent propagator-based microstructure and the corresponding functional connectivity of the parahippocampus and thalamus in Crohn's disease. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
12503	Personality and brain contribute to academic achievements of medical students. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
12504	Theta Band-Power Shapes Amyloid-Driven Longitudinal EEG Changes in Elderly Subjective Memory Complainers At-Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 90, 69-84.	1.2	6
12507	Treatment with morning blue light increases left amygdala volume and sleep duration among individuals with posttraumatic stress disorder. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	2
12508	Deep Hash with Optimal Transport-Based Domain Adaptation for Multisite MRI Retrieval. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-14.	0.8	0
12509	Evolution of brain functional plasticity associated with increasing symptom severity in degenerative cervical myelopathy. <i>EBioMedicine</i> , 2022, 84, 104255.	2.7	9
12510	A hypothesis-driven method based on machine learning for neuroimaging data analysis. <i>Neurocomputing</i> , 2022, 510, 159-171.	3.5	0
12511	Distinctive types of aversiveness are represented as the same in a portion of the dorsal anterior cingulate cortex: An fMRI study with the cue paradigm. <i>Neuroscience</i> , 2022, 503, 28-44.	1.1	0
12512	Psychedelics and schizophrenia: Distinct alterations to Bayesian inference. <i>NeuroImage</i> , 2022, 263, 119624.	2.1	5
12513	Systemic inflammation enhances stimulant-induced striatal dopamine elevation in tobacco smokers. <i>Brain, Behavior, and Immunity</i> , 2022, 106, 262-269.	2.0	2

#	ARTICLE	IF	CITATIONS
12514	Action-based predictions affect visual perception, neural processing, and pupil size, regardless of temporal predictability. <i>NeuroImage</i> , 2022, 263, 119601.	2.1	5
12515	Combined HTR1A/1B methylation and human functional connectome to recognize patients with MDD. <i>Psychiatry Research</i> , 2022, 317, 114842.	1.7	2
12516	Consistent connectome landscape mining for cross-site brain disease identification using functional MRI. <i>Medical Image Analysis</i> , 2022, 82, 102591.	7.0	4
12517	Multiple-stage impairments of unfamiliar face learning in developmental prosopagnosia: Evidence from fMRI repetition suppression and multi-voxel pattern stability. <i>Neuropsychologia</i> , 2022, 176, 108370.	0.7	2
12518	Reducing variations in multi-center Alzheimer's disease classification with convolutional adversarial autoencoder. <i>Medical Image Analysis</i> , 2022, 82, 102585.	7.0	8
12519	Subgrouping and structural brain connectivity of Parkinson's disease – past studies and future directions. <i>Neuroscience Informatics</i> , 2022, 2, 100100.	2.8	4
12520	A combination of neuroimaging and plasma metabolomic analysis suggests inflammation is associated with white matter structural connectivity in major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 318, 7-15.	2.0	2
12521	Diagnosis of late-life depression using structural equation modeling and dynamic effective connectivity during resting fMRI. <i>Journal of Affective Disorders</i> , 2022, 318, 246-254.	2.0	1
12522	Scalar on network regression via boosting. <i>Annals of Applied Statistics</i> , 2022, 16, .	0.5	1
12523	Distinguishing major depressive disorder from bipolar disorder in remission: A brain structural network analysis. <i>Journal of Affective Disorders</i> , 2022, 319, 8-14.	2.0	1
12524	Prediction of brain age based on the community structure of functional networks. <i>Biomedical Signal Processing and Control</i> , 2023, 79, 104151.	3.5	4
12525	Improving model robustness via enhanced feature representation and sample distribution based on cascaded classifiers for computer-aided diagnosis of brain disease. <i>Biomedical Signal Processing and Control</i> , 2023, 79, 104047.	3.5	3
12526	Decreased functional connectivity in patients with major depressive disorder and a history of childhood traumatization through experiences of abuse. <i>Behavioural Brain Research</i> , 2023, 437, 114098.	1.2	4
12527	Classification of 4D fMRI Images Using ML, Focusing on Computational and Memory Utilization Efficiency. <i>Lecture Notes in Computer Science</i> , 2022, , 55-64.	1.0	0
12528	Effects of hyperbaric oxygen therapy on functional and structural connectivity in post-COVID-19 condition patients: A randomized, sham-controlled trial. <i>NeuroImage: Clinical</i> , 2022, 36, 103218.	1.4	13
12529	Quantifying the Predictive Uncertainty of Regression GNN Models Under Target Domain Shifts. <i>Lecture Notes in Computer Science</i> , 2022, , 149-159.	1.0	0
12530	Dual-Graph Learning Convolutional Networks for Interpretable Alzheimer's Disease Diagnosis. <i>Lecture Notes in Computer Science</i> , 2022, , 406-415.	1.0	3
12531	RefineNet: An Automated Framework to Generate Task and Subject-Specific Brain Parcellations for Resting-State fMRI Analysis. <i>Lecture Notes in Computer Science</i> , 2022, , 315-325.	1.0	2

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12532	The longitudinal neural dynamics changes of whole brain connectome during natural recovery from poststroke aphasia. <i>NeuroImage: Clinical</i> , 2022, 36, 103190.	1.4	2
12533	Metabolic connectivity is associated with seizure outcome in surgically treated temporal lobe epilepsies: A 18F-FDG PET seed correlation analysis. <i>NeuroImage: Clinical</i> , 2022, 36, 103210.	1.4	4
12534	Meta-RegGNN: Predicting Verbal and Full-Scale Intelligence Scores Using Graph Neural Networks and Meta-learning. <i>Lecture Notes in Computer Science</i> , 2022, , 203-211.	1.0	2
12535	Neonatal frontal-limbic connectivity is associated with externalizing behaviours in toddlers with Congenital Heart Disease. <i>NeuroImage: Clinical</i> , 2022, 36, 103153.	1.4	3
12536	Segregated circuits for phonemic and semantic fluency: A novel patient-tailored disconnection study. <i>NeuroImage: Clinical</i> , 2022, 36, 103149.	1.4	11
12537	A Joint Constrained CCA Model for Network-Dependent Brain Subregion Parcellation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 5641-5652.	3.9	3
12538	BGL-Net: A Brain-Inspired Global-Local Information Fusion Network for Alzheimer's Disease Based on sMRI. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2023, 15, 1161-1169.	2.6	2
12539	Association of stress-related neural activity and baseline interleukin-6 plasma levels in healthy adults. <i>Stress</i> , 2022, 25, 267-275.	0.8	3
12540	Deep Spatio-Temporal Attention-Based Recurrent Network From Dynamic Adaptive Functional Connectivity for MCI Identification. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 2600-2612.	2.7	2
12541	Serotonergic Neurotransmission in Limbic Regions May Reflect Therapeutic Response of Depressive Patients: A PET Study with 11C-WAY-100635 and 18F-MPPF. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
12542	Longitudinal Changes in 18F-Flutemetamol Amyloid Load in Cognitively Intact APOE4 Carriers Versus Noncarriers: Methodological Considerations. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
12543	Leveraging manifold learning techniques to explore white matter anomalies: An application of the TractLearn pipeline in epilepsy. <i>NeuroImage: Clinical</i> , 2022, 36, 103209.	1.4	0
12544	Unified Embeddings of Structural and Functional Connectome via Function-Constrained Structural Graph Variational Auto-Encoder. <i>Lecture Notes in Computer Science</i> , 2022, , 406-415.	1.0	1
12545	Predicting Isocitrate Dehydrogenase Mutation Status in Glioma Using Structural Brain Networks and Graph Neural Networks. <i>Lecture Notes in Computer Science</i> , 2022, , 140-150.	1.0	2
12546	Brain Metabolic Network Redistribution in Patients with White Matter Hyperintensities on MRI Analyzed with an Individualized Index Derived from ¹⁸ F-FDG-PET/MRI. <i>Korean Journal of Radiology</i> , 2022, 23, 986.	1.5	1
12547	Sparse Interpretation of Graph Convolutional Networks for Multi-modal Diagnosis of Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , 2022, , 469-478.	1.0	6
12548	Modelling Cycles in Brain Networks with the Hodge Laplacian. <i>Lecture Notes in Computer Science</i> , 2022, , 326-335.	1.0	0
12549	Subcortical brain volumes in young infants exposed to antenatal maternal depression: Findings from a South African birth cohort. <i>NeuroImage: Clinical</i> , 2022, 36, 103206.	1.4	4

#	ARTICLE	IF	CITATIONS
12550	Bloodâ€“Brain Barrier and Brain Structural Changes in Lung Cancer Patients with Non-Brain Metastases. SSRN Electronic Journal, 0, , .	0.4	0
12551	Deep Learning Approach for Classification and Interpretation of Autism Spectrum Disorder. , 2022, , .		2
12552	Characterizing the Dynamic Reorganization in Healthy Ageing and Classification of Brain Age. , 2022, , .		0
12553	Deep Metric Representation Learning for Clinical Resting State fMRI. , 2022, , .		1
12554	The neural correlates of domain-general visual ability. Cerebral Cortex, 2023, 33, 4280-4292.	1.6	6
12555	Brain disorder prediction with dynamic multivariate spatio-temporal features: Application to Alzheimerâ€™s disease and autism spectrum disorder. Frontiers in Aging Neuroscience, 0, 14, .	1.7	4
12556	No evidence for association between late pregnancy maternal cortisol and gray matter volume in a healthy community sample of young adolescents. Frontiers in Neuroscience, 0, 16, .	1.4	0
12557	Amygdala response predicts clinical symptom reduction in patients with borderline personality disorder: A pilot fMRI study. Frontiers in Behavioral Neuroscience, 0, 16, .	1.0	1
12560	Dissociation of Writing Processes: A Functional Magnetic Resonance Imaging Study on the Neural Substrates for the Handwritten Production of Chinese Characters. Journal of Cognitive Neuroscience, 2022, 34, 2320-2340.	1.1	1
12561	Modelling the perception of music in brain network dynamics. Frontiers in Network Physiology, 0, 2, .	0.8	4
12562	Subcortical-cortical dynamical states of the human brain and their breakdown in stroke. Nature Communications, 2022, 13, .	5.8	24
12563	The early adolescent brain on music: Analysis of functional dynamics reveals engagement of orbitofrontal cortex reward system. Human Brain Mapping, 2023, 44, 429-446.	1.9	9
12564	Increased structural connectivity in high schizotypy. Network Neuroscience, 2023, 7, 213-233.	1.4	3
12565	The functional connectivity and neuropsychology underlying mental planning operations: data from the digital clock drawing test. Frontiers in Aging Neuroscience, 0, 14, .	1.7	5
12566	Spatial attention tunes temporal processing in early visual cortex by speeding and slowing alpha oscillations. Journal of Neuroscience, 0, , JN-RM-0509-22.	1.7	11
12567	Multi-modal fMRI and TMS follow-up study of motor cortical stroke caused by hyaluronic acid filler: A case report. Frontiers in Neurology, 0, 13, .	1.1	2
12568	Phonotactics and syntax: investigating functional specialisation during structured sequence processing. Language, Cognition and Neuroscience, 0, , 1-13.	0.7	0
12569	Investigating the mechanism and prognosis of patients with disorders of consciousness on the basis of brain networks between the thalamus and whole-brain. Frontiers in Neurology, 0, 13, .	1.1	4

#	ARTICLE	IF	CITATIONS
12570	Functional connectivity of the cortico-subcortical sensorimotor loop is modulated by the severity of nigrostriatal dopaminergic denervation in Parkinson's Disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	3
12572	Differences in mGluR5 Availability Depending on the Level of Social Avoidance in Drug-Naïve Young Patients with Major Depressive Disorder. <i>Neuropsychiatric Disease and Treatment</i> , 0, Volume 18, 2041-2053.	1.0	1
12573	Unified framework for brain connectivity-based biomarkers in neurodegenerative disorders. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12575	Brain correlates of action word memory revealed by fMRI. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12576	Reduced hippocampal-cortical connectivity during memory suppression predicts the ability to forget unwanted memories. <i>Cerebral Cortex</i> , 2023, 33, 4189-4201.	1.6	2
12579	Association between cortisol and aging-related hippocampus volume changes in community-dwelling older adults: a 7-year follow-up study. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	3
12580	Thalamic regulation of frontal interactions in human cognitive flexibility. <i>PLoS Computational Biology</i> , 2022, 18, e1010500.	1.5	9
12581	Impaired Neurovascular Function Underlies Poor Neurocognitive Outcomes and Is Associated with Nitric Oxide Bioavailability in Congenital Heart Disease. <i>Metabolites</i> , 2022, 12, 882.	1.3	3
12582	A comparative study of the superior longitudinal fasciculus subdivisions between neonates and young adults. <i>Brain Structure and Function</i> , 2022, 227, 2713-2730.	1.2	3
12583	Perceived stress modulates the activity between the amygdala and the cortex. <i>Molecular Psychiatry</i> , 2022, 27, 4939-4947.	4.1	5
12584	Gyral and sulcal connectivity in the human cerebral cortex. <i>Cerebral Cortex</i> , 2023, 33, 4216-4229.	1.6	2
12586	Flexibility of Fast Brain Dynamics and Disease Severity in Amyotrophic Lateral Sclerosis. <i>Neurology</i> , 2022, 99, .	1.5	15
12587	A transformer model for learning spatiotemporal contextual representation in fMRI data. <i>Network Neuroscience</i> , 2023, 7, 22-47.	1.4	2
12589	Similarity in activity and laterality patterns in the angular gyrus during autobiographical memory retrieval and self-referential processing. <i>Brain Structure and Function</i> , 2023, 228, 219-238.	1.2	2
12590	Facilitation of Hand Proprioceptive Processing in Paraplegic Individuals with Long-Term Wheelchair Sports Training. <i>Brain Sciences</i> , 2022, 12, 1295.	1.1	1
12591	Effects of emotional valence and intensity on cognitive and affective empathy after insula lesions. <i>Cerebral Cortex</i> , 2023, 33, 4562-4573.	1.6	2
12592	Alteration of resting-state functional connectivity network properties in patients with social anxiety disorder after virtual reality-based self-training. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	3
12593	Temporal Stability of Dynamic Default Mode Network Connectivity Negatively Correlates with Suicidality in Major Depressive Disorder. <i>Brain Sciences</i> , 2022, 12, 1263.	1.1	3

#	ARTICLE	IF	CITATIONS
12595	Disrupted topological properties of the structural brain network in patients with cerebellar infarction on different sides are associated with cognitive impairment. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
12596	A middle ground where executive control meets semantics: the neural substrates of semantic control are topographically sandwiched between the multiple-demand and default-mode systems. <i>Cerebral Cortex</i> , 2023, 33, 4512-4526.	1.6	12
12598	Deep multiview learning to identify imaging-driven subtypes in mild cognitive impairment. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	1
12599	Continuous theta-burst stimulation over the left posterior inferior frontal gyrus induced compensatory plasticity in the language network. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
12600	Explainable machine learning analysis reveals sex and gender differences in the phenotypic and neurobiological markers of Cannabis Use Disorder. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
12601	Selecting Multiple Node Statistics Jointly from Functional Connectivity Networks for Brain Disorders Identification. <i>Brain Topography</i> , 2022, 35, 559-571.	0.8	3
12603	A 90° channel triaxial magnetoencephalography system using optically pumped magnetometers. <i>Annals of the New York Academy of Sciences</i> , 2022, 1517, 107-124.	1.8	32
12604	Gray matter volume of cerebellum associated with idiopathic normal pressure hydrocephalus: A cross-sectional analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5
12606	In Pre-Clinical AD Small Vessel Disease is Associated With Altered Hippocampal Connectivity and Atrophy. <i>American Journal of Geriatric Psychiatry</i> , 2023, 31, 112-123.	0.6	3
12607	Association of Alzheimer's disease polygenic risk scores with amyloid accumulation in cognitively intact older adults. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	8
12608	Metabolic assessment of cerebral palsy with normal clinical MRI using 18F-FDG PET imaging: A preliminary report. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
12609	Impaired Brain Information Transmission Efficiency and Flexibility in Parkinson's Disease and Rapid Eye Movement Sleep Behavior Disorder: Evidence from Functional Connectivity and Functional Dynamics. <i>Parkinson's Disease</i> , 2022, 2022, 1-10.	0.6	0
12610	Brain connectomes in youth at risk for serious mental illness: an exploratory analysis. <i>BMC Psychiatry</i> , 2022, 22, .	1.1	1
12612	Influencing factors and mechanism of high-speed railway passenger overall comfort: Insights from source functional brain network and subjective report. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
12613	Addressing spatial bias in intracranial EEG functional connectivity analyses for epilepsy surgical planning. <i>Journal of Neural Engineering</i> , 2022, 19, 056019.	1.8	4
12614	Resting-State fMRI Whole Brain Network Function Plasticity Analysis in Attention Deficit Hyperactivity Disorder. <i>Neural Plasticity</i> , 2022, 2022, 1-15.	1.0	3
12615	Microstructural deficits of the thalamus in major depressive disorder. <i>Brain Communications</i> , 2022, 4, .	1.5	9
12616	Involvement of the Thalamus, Hippocampus, and Brainstem in Hypsarrhythmia of West Syndrome: Simultaneous Recordings of Electroencephalography and fMRI Study. <i>American Journal of Neuroradiology</i> , 2022, 43, 1502-1507.	1.2	3

#	ARTICLE	IF	CITATIONS
12617	Differences in Brain Connectivity of Meditators during Assessing Neurocognition via Gamified Experimental Logic Task: A Machine Learning Approach. <i>Neuroradiology Journal</i> , 0, , 197140092211295.	0.6	0
12618	Evidence for a critical role of the left inferior parietal lobule and underlying white matter connectivity in proficient text reading. <i>Journal of Neurosurgery</i> , 2022, , 1-10.	0.9	1
12619	Variation of cerebrospinal fluid in specific regions regulates focality in transcranial direct current stimulation. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	3
12620	Brain reward response in adolescents and young adults with anorexia nervosa is moderated by changes in body weight and sweetness perception. <i>International Journal of Eating Disorders</i> , 2022, 55, 1799-1810.	2.1	1
12621	Topographic organization of the human caudate functional connectivity and age-related changes with resting-state fMRI. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	1.2	3
12622	Neuropsychological, Metabolic, and Connectivity Underpinnings of Semantic Interference Deficits Using the LASSI-L. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-18.	1.2	1
12623	Trait anxiety is associated with amygdala expectation and caloric taste receipt response across eating disorders. <i>Neuropsychopharmacology</i> , 2023, 48, 380-390.	2.8	7
12625	Mu-opioid receptor system modulates responses to vocal bonding and distress signals in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	6
12626	Thalamo-cortical inter-subject functional correlation during movie watching across the adult lifespan. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12627	Interplay of tau and functional network connectivity in progressive supranuclear palsy: a [18F]PI-2620 PET/MRI study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 50, 103-114.	3.3	5
12628	What lies underneath: Precise classification of brain states using time-dependent topological structure of dynamics. <i>PLoS Computational Biology</i> , 2022, 18, e1010412.	1.5	3
12629	Aberrant intrinsic hippocampal and orbitofrontal connectivity in drug-naive adolescent patients with major depressive disorder. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 2363-2374.	2.8	4
12630	Evaluation of individual-based morphological brain network alterations in children with attention-deficit/hyperactivity disorder: a multi-method investigation. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 2281-2289.	2.8	7
12631	Is there evidence for a noisy computation deficit in developmental dyslexia?. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	2
12633	Reduced brain oxygen metabolism in patients with multiple sclerosis: Evidence from dual-calibrated functional MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 115-128.	2.4	8
12634	Particle network EnKF for large-scale data assimilation. <i>Frontiers in Physics</i> , 0, 10, .	1.0	1
12635	Cortical activity involved in perception and imagery of visual stimuli in a subject with aphantasia. An EEG case report. <i>Neurocase</i> , 2022, 28, 344-355.	0.2	1
12636	The contralateral effects of anticipated stimuli on brain activity measured by <sc>ERP</sc> and <sc>fMRI</sc>. <i>Psychophysiology</i> , 2023, 60, .	1.2	2

#	ARTICLE	IF	CITATIONS
12637	Complexity changes in functional state dynamics suggest focal connectivity reductions. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	0
12638	Beyond Linear Dynamic Functional Connectivity: A Vine Copula Change Point Model. <i>Journal of Computational and Graphical Statistics</i> , 2023, 32, 853-872.	0.9	3
12639	The functional connectivity of the basal ganglia subregions changed in mid-aged and young males with chronic prostatitis/chronic pelvic pain syndrome. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	0
12640	The resting-state topological organization damage of language-related brain regions in post-stroke cognitive impairment. <i>Brain Imaging and Behavior</i> , 2022, 16, 2608-2617.	1.1	2
12641	Visual Working Memory Recruits Two Functionally Distinct Alpha Rhythms in Posterior Cortex. <i>ENeuro</i> , 2022, 9, ENEURO.0159-22.2022.	0.9	4
12642	Adaptive Language Mapping Paradigms for Presurgical Language Mapping. <i>American Journal of Neuroradiology</i> , 2022, 43, 1453-1459.	1.2	3
12643	The longitudinal evolution of cerebral blood flow in children with tuberous sclerosis assessed by arterial spin labeling magnetic resonance imaging may be related to cognitive performance. <i>European Radiology</i> , 2023, 33, 196-206.	2.3	2
12644	Effect of surgical mask on fMRI signals during task and rest. <i>Communications Biology</i> , 2022, 5, .	2.0	6
12645	Cerebrospinal Fluid Sphingomyelins in Alzheimer's Disease, Neurodegeneration, and Neuroinflammation. <i>Journal of Alzheimer's Disease</i> , 2022, 90, 667-680.	1.2	3
12646	Principal Subspace of Dynamic Functional Connectivity for Diagnosis of Autism Spectrum Disorder. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9339.	1.3	4
12647	Alterations in resting-state functional connectivity associated to the age-related decline in time-based prospective memory. <i>Cerebral Cortex</i> , 2023, 33, 4374-4383.	1.6	3
12648	Early Childhood Development of Node Centrality in the White Matter Connectome and its Relationship to IQ at 6 years. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, , .	1.1	0
12650	The relevance of heterotopic callosal fibers to interhemispheric connectivity of the mammalian brain. <i>Cerebral Cortex</i> , 2023, 33, 4752-4760.	1.6	6
12651	Association Between White Matter Networks and the Pattern of Striatal Dopamine Depletion in Patients With Parkinson Disease. <i>Neurology</i> , 2022, 99, .	1.5	3
12652	Genetic and environmental factors influencing neonatal resting-state functional connectivity. <i>Cerebral Cortex</i> , 2023, 33, 4829-4843.	1.6	1
12653	Functional whole-brain mechanisms underlying effects of tDCS on athletic performance of male rowing athletes revealed by resting-state fMRI. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	2
12654	Improved sensitivity and precision in multicentre diffusion MRI network analysis using thresholding and harmonization. <i>NeuroImage: Clinical</i> , 2022, 36, 103217.	1.4	1
12655	Structural connectome quantifies tumour invasion and predicts survival in glioblastoma patients. <i>Brain</i> , 2023, 146, 1714-1727.	3.7	12

#	ARTICLE	IF	CITATIONS
12656	Clinical factors and dopamine transporter availability for the prediction of outcomes after globus pallidus deep brain stimulation in Parkinson's disease. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
12657	Use of multi-perturbation Shapley analysis in lesion studies of functional networks: The case of upper limb paresis. <i>Human Brain Mapping</i> , 2023, 44, 1320-1343.	1.9	4
12658	Brain activity changes with emotional words in different stages of psychosis. <i>European Psychiatry</i> , 0, , 1-27.	0.1	0
12659	Clinical relevance of single-subject brain metabolism patterns in amyotrophic lateral sclerosis mutation carriers. <i>NeuroImage: Clinical</i> , 2022, 36, 103222.	1.4	3
12660	The Theta Paradox: 4-8 Hz EEG Oscillations Reflect Both Sleep Pressure and Cognitive Control. <i>Journal of Neuroscience</i> , 2022, 42, 8569-8586.	1.7	22
12661	A thresholding method based on society modularity and role division for functional connectivity analysis. <i>Journal of Neural Engineering</i> , 2022, 19, 056030.	1.8	1
12662	Structural brain substrates of the deficits observed on the BEARNI test in alcohol use disorder and Korsakoff's syndrome. <i>Journal of Neuroscience Research</i> , 2023, 101, 130-142.	1.3	1
12663	Periodic EEG discharges and epileptic spasms involve cortico-striatal-thalamic loops on arterial spin labeling MRI. <i>Brain Communications</i> , 0, , .	1.5	1
12664	Comparing the selectivity of vowel representations in cortical auditory vs. motor areas: A repetition-suppression study. <i>Neuropsychologia</i> , 2022, , 108392.	0.7	0
12665	Serum neurofilament light chain is associated with disturbed limbic-based functional connectivity in patients with anti-NMDAR encephalitis. <i>Journal of Neurochemistry</i> , 2023, 164, 210-225.	2.1	1
12666	Electrophysiological evidence for inhibition hypothesis of micro-expressions based on tensor component analysis and Physarum network algorithm. <i>Neuroscience Letters</i> , 2022, 790, 136897.	1.0	0
12667	Meta-connectomic analysis maps consistent, reproducible, and transcriptionally relevant functional connectome hubs in the human brain. <i>Communications Biology</i> , 2022, 5, .	2.0	10
12668	Improving the level of autism discrimination with augmented data by GraphRNN. <i>Computers in Biology and Medicine</i> , 2022, 150, 106141.	3.9	1
12669	Enhanced mirror neuron network activity and effective connectivity during live interaction among female subjects. <i>NeuroImage</i> , 2022, 263, 119655.	2.1	2
12670	Altered functional connectivity in psychotic disorder not otherwise specified. <i>Psychiatry Research</i> , 2022, 317, 114871.	1.7	3
12671	Latent feature representation learning for Alzheimer's disease classification. <i>Computers in Biology and Medicine</i> , 2022, 150, 106116.	3.9	5
12672	Comprehensive qualitative characterization of linguistic performance profiles in primary progressive aphasia: a multivariate study with FDG-PET. <i>Neurobiology of Aging</i> , 2022, 120, 137-148.	1.5	4
12673	Graph lesion-deficit mapping of fluid intelligence. <i>Brain</i> , 2023, 146, 167-181.	3.7	7

#	ARTICLE	IF	CITATIONS
12674	Adversarial Graph Autoencoder for Brain Network Analysis in Alzheimer's Disease. <i>Journal of Image and Signal Processing</i> , 2022, 11, 191-201.	0.1	0
12675	fMRI-S4: Learning Short- and Long-Range Dynamic fMRI Dependencies Using 1D Convolutions and State Space Models. <i>Lecture Notes in Computer Science</i> , 2022, , 158-168.	1.0	1
12676	Gray matter network properties show distinct associations with CSF p-tau 181 levels and amyloid status in individuals without dementia. <i>Aging Brain</i> , 2022, 2, 100054.	0.7	0
12677	Inferring the dynamical effects of stroke lesions through whole-brain modeling. <i>NeuroImage: Clinical</i> , 2022, 36, 103233.	1.4	6
12678	Adversarial Learning Based Structural Brain-Network Generative Model for Analyzing Mild Cognitive Impairment. <i>Lecture Notes in Computer Science</i> , 2022, , 361-375.	1.0	2
12679	A Multiview Deep Learning Method for Brain Functional Connectivity Classification. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-11.	1.1	2
12680	Functional connectivity in behavioral variant frontotemporal dementia. <i>Brain and Behavior</i> , 2022, 12, .	1.0	5
12681	Psychopathic tendency in violent offenders is associated with reduced aversive Pavlovian inhibition of behavior and associated striatal BOLD signal. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	1
12682	Resting-state functional connectivity predicts motor cortex stimulation-dependent pain relief in fibromyalgia syndrome patients. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12683	Brain connectivity changes associated with episodic recollection decline in aging: A review of fMRI studies. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	5
12685	Resting-State Functional MRI Adaptation with Attention Graph Convolution Network for Brain Disorder Identification. <i>Brain Sciences</i> , 2022, 12, 1413.	1.1	0
12686	Group-level comparison of brain connectivity networks. <i>BMC Medical Research Methodology</i> , 2022, 22, .	1.4	1
12688	Resting state brain subnetwork relates to prosociality and compassion in adolescents. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
12689	Neurovascular decoupling measured with quantitative susceptibility mapping is associated with cognitive decline in patients with type 2 diabetes. <i>Cerebral Cortex</i> , 2023, 33, 5336-5346.	1.6	3
12690	Performance comparison of systemic activity correction in functional near-infrared spectroscopy for methods with and without short distance channels. <i>Neurophotonics</i> , 2022, 10, .	1.7	8
12691	Self-deception: Distorted metacognitive process in ambiguous contexts. <i>Human Brain Mapping</i> , 0, , .	1.9	3
12692	Musical Meter Induces Interbrain Synchronization during Interpersonal Coordination. <i>ENeuro</i> , 2022, 9, ENEURO.0504-21.2022.	0.9	3
12693	The contribution of the left precuneus to emotion memory in migraine without aura patients. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1

#	ARTICLE	IF	CITATIONS
12694	Aberrant Topological Properties of Brain Functional Network in Children with Obstructive Sleep Apnea Derived from Resting-State fMRI. <i>Brain Topography</i> , 0, , .	0.8	2
12695	Multiscale Brain Network Models and Their Applications in Neuropsychiatric Diseases. <i>Electronics (Switzerland)</i> , 2022, 11, 3468.	1.8	3
12696	Localization of beta power decrease as measure for lateralization in pre-surgical language mapping with magnetoencephalography, compared with functional magnetic resonance imaging and validated by Wada test. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	2
12697	Patterns of Neural Functional Connectivity in Infants at Familial Risk of Developmental Dyslexia. <i>JAMA Network Open</i> , 2022, 5, e2236102.	2.8	9
12698	Whole-Brain Propagation Delays in Multiple Sclerosis, a Combined Tractography-Magnetoencephalography Study. <i>Journal of Neuroscience</i> , 2022, 42, 8807-8816.	1.7	15
12699	Gray matter reduction in bilateral insula mediating adverse psychiatric effects of body mass index in schizophrenia. <i>BMC Psychiatry</i> , 2022, 22, .	1.1	1
12700	Small nuclei identification with a hemispherical brain PET. <i>EJNMMI Physics</i> , 2022, 9, .	1.3	5
12701	The cross-domain functional organization of posterior lateral temporal cortex: insights from ALE meta-analyses of 7 cognitive domains spanning 12,000 participants. <i>Cerebral Cortex</i> , 2023, 33, 4990-5006.	1.6	5
12702	Cross-module switching diversity of brain network nodes in resting and cognitive states. <i>Cognitive Neurodynamics</i> , 2023, 17, 1485-1499.	2.3	2
12703	Hazardous or harmful alcohol use and reward processing in people with HIV. <i>Journal of NeuroVirology</i> , 0, , .	1.0	0
12704	Multiclass characterization of frontotemporal dementia variants via multimodal brain network computational inference. <i>Network Neuroscience</i> , 2023, 7, 322-350.	1.4	4
12706	Cerebral vasomotor reactivity across the continuum of subjective cognitive impairment, amnesic mild cognitive impairment and probable Alzheimer's dementia: A transcranial Doppler and PET/MRI study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 129-137.	2.4	3
12707	Poststroke action slowing: Motor and attentional impairments and their imaging determinants. Evidence from lesion-symptom mapping, disconnection and fMRI activation studies. <i>Neuropsychologia</i> , 2022, 177, 108401.	0.7	1
12709	Motor progression marker for newly diagnosed drug-naïve patients with Parkinson's disease: A resting-state functional <sc>fMRI</sc> study. <i>Human Brain Mapping</i> , 0, , .	1.9	3
12710	Association of Vascular Risk Factors and Genetic Factors With Penetrance of Variants Causing Monogenic Stroke. <i>JAMA Neurology</i> , 2022, 79, 1303.	4.5	14
12711	Tensor-based Multi-Modality Feature Selection and Regression for Alzheimer's Disease Diagnosis. , 2022, , .		0
12713	Blood-brain barrier and brain structural changes in lung cancer patients with non-brain metastases. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
12714	The associations between suicide-related behaviors, prefrontal dysfunction in emotional cognition, and personality traits in mood disorders. <i>Scientific Reports</i> , 2022, 12, .	1.6	1

#	ARTICLE	IF	CITATIONS
12715	Machine Learning Model to Predict Diagnosis of Mild Cognitive Impairment by Using Radiomic and Amyloid Brain PET. <i>Clinical Nuclear Medicine</i> , 0, Publish Ahead of Print, .	0.7	5
12717	Topology of pain networks in patients with temporomandibular disorder and pain-free controls with and without concurrent experimental pain: A pilot study. <i>Frontiers in Pain Research</i> , 0, 3, .	0.9	0
12720	Anterior connectivity critical for recovery of connected speech after stroke. <i>Brain Communications</i> , 2022, 4, .	1.5	1
12722	An explainable deep learning framework for characterizing and interpreting human brain states. <i>Medical Image Analysis</i> , 2023, 83, 102665.	7.0	3
12725	Depressive symptoms are associated with reduced positivity preferences in episodic memory in aging. <i>Neurobiology of Aging</i> , 2023, 121, 38-51.	1.5	3
12726	Task-dependent fractal patterns of information processing in working memory. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
12728	Connectome-based predictive modelling of smoking severity in smokers. <i>Addiction Biology</i> , 2022, 27, .	1.4	3
12729	Multimodal multilayer network centrality relates to executive functioning. <i>Network Neuroscience</i> , 2023, 7, 299-321.	1.4	11
12730	The impact of emotional context on neural substrates of respiratory sensory gating. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
12731	Additive and Interactive Effects of Attention-Deficit/Hyperactivity Disorder and Tic Disorder on Brain Connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 1094-1102.	1.1	1
12732	Observing cognitive processes in time through functional <sc>MRI</sc> model comparison. <i>Human Brain Mapping</i> , 0, , .	1.9	2
12733	Universal Lifespan Trajectories of Source-Space Information Flow Extracted from Resting-State MEG Data. <i>Brain Sciences</i> , 2022, 12, 1404.	1.1	0
12734	Potential biomarkers for distinguishing primary from acquired premature ejaculation: A diffusion tensor imaging based network study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12735	Development and clinical validation of CT-based regional modified Centiloid method for amyloid PET. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	3
12737	Functional orderly topography of brain networks associated with gene expression heterogeneity. <i>Communications Biology</i> , 2022, 5, .	2.0	2
12740	Correspondence between cognitive and neural representations for phonology, orthography, and semantics in supramarginal compared to angular gyrus. <i>Brain Structure and Function</i> , 2023, 228, 255-271.	1.2	11
12741	Fast and Accurate Amyloid Brain PET Quantification Without MRI Using Deep Neural Networks. <i>Journal of Nuclear Medicine</i> , 2023, 64, 659-666.	2.8	1
12743	Data-driven discovery of canonical large-scale brain dynamics. <i>Cerebral Cortex Communications</i> , 2022, 3, .	0.7	4

#	ARTICLE	IF	CITATIONS
12744	Cerebellar Gray Matter Volume and its Role in Executive Function, and Attention: Sex Differences by Age in Adolescents. <i>Clinical Psychopharmacology and Neuroscience</i> , 2022, 20, 621-634.	0.9	1
12746	Multi-modal investigation of transcranial ultrasound-induced neuroplasticity of the human motor cortex. <i>Brain Stimulation</i> , 2022, 15, 1337-1347.	0.7	17
12747	Automated differential diagnosis of dementia syndromes using FDG PET and machine learning. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
12748	Functional changes of the prefrontal cortex, insula, caudate and associated cognitive impairment (chemobrain) in NSCLC patients receiving different chemotherapy regimen. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
12749	Instructions and experiential learning have similar impacts on pain and pain-related brain responses but produce dissociations in value-based reversal learning. <i>ELife</i> , 0, 11, .	2.8	4
12750	Individualized prediction of trait self-control from whole-brain functional connectivity. <i>Psychophysiology</i> , 2023, 60, .	1.2	1
12751	Improved dynamic functional connectivity estimation with an alternating hidden Markov model. <i>Cognitive Neurodynamics</i> , 2023, 17, 1381-1398.	2.3	2
12752	Vitamin D deficit is associated with accelerated brain aging in the general population. <i>Psychiatry Research - Neuroimaging</i> , 2022, 327, 111558.	0.9	5
12753	Psilocybin modulation of time-varying functional connectivity is associated with plasma psilocin and subjective effects. <i>NeuroImage</i> , 2022, 264, 119716.	2.1	12
12754	Imitation encourages empathic capacity toward other individuals with physical disabilities. <i>NeuroImage</i> , 2022, 264, 119710.	2.1	1
12755	Spikes with and without concurrent high-frequency oscillations: Topographic relationship and neural correlates using EEG-fMRI. <i>Epilepsy Research</i> , 2022, 188, 107039.	0.8	0
12756	Age, gender and body-mass-index relationships with in vivo CB1 receptor availability in healthy humans measured with [11C]OMAR PET. <i>NeuroImage</i> , 2022, 264, 119674.	2.1	1
12757	Duration of Illness, Regional Brain Morphology and Neurocognitive Correlates in Schizophrenia. <i>Annals of the Academy of Medicine, Singapore</i> , 2009, 38, 388-395.	0.2	18
12758	Connectivity-Based Brain Parcellation for Parkinson's Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 1539-1552.	2.5	5
12759	Graph Transformer Geometric Learning of Brain Networks Using Multimodal MR Images for Brain Age Estimation. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 456-466.	5.4	12
12760	Deep Manifold Harmonic Network With Dual Attention for Brain Disorder Classification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, 27, 131-142.	3.9	3
12761	BrainGB: A Benchmark for Brain Network Analysis With Graph Neural Networks. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 493-506.	5.4	20
12762	Deep Forest with Sparse Topological Feature Extraction and Hash Mapping for Brain Network Classification. <i>Lecture Notes in Computer Science</i> , 2022, , 161-174.	1.0	0

#	ARTICLE	IF	CITATIONS
12763	Classification of schizophrenia patients using a graph convolutional network: A combined functional MRI and connectomics analysis. <i>Biomedical Signal Processing and Control</i> , 2023, 80, 104293.	3.5	6
12764	Multi-scale enhanced graph convolutional network for mild cognitive impairment detection. <i>Pattern Recognition</i> , 2023, 134, 109106.	5.1	23
12765	Comparison of behavioral and brain indices of fear renewal during a standard vs. novel immersive reality Pavlovian fear extinction paradigm in healthy adults. <i>Behavioural Brain Research</i> , 2023, 437, 114154.	1.2	5
12766	The pyramid representation of the functional network using resting-state fMRI. <i>Psychoradiology</i> , 2022, 2, 99-111.	1.0	0
12767	Divergent functional connectivity patterns of brain network in patients with or without post-stroke dementia : A resting-state fMRI study. , 2022, , .		0
12768	HOA2.0-ComPaRe: A next generation Harvard-Oxford Atlas comparative parcellation reasoning method for human and macaque individual brain parcellation and atlases of the cerebral cortex. <i>Frontiers in Neuroanatomy</i> , 0, 16, .	0.9	6
12769	Misery Perfusion and Tau Deposition in Atherosclerotic Major Cerebral Artery Disease: A ¹⁸ F-Florzolotau Positron Emission Tomography Study. <i>Stroke</i> , 2022, 53, .	1.0	3
12770	Trade-offs among cost, integration, and segregation in the human connectome. <i>Network Neuroscience</i> , 0, , 1-60.	1.4	0
12771	Contribution of the μ -opioid receptor system to affective disorders in temporal lobe epilepsy: a bidirectional relationship?. <i>Epilepsia</i> , 0, , .	2.6	3
12772	Intrinsic brain functional connectivity patterns in alcohol use disorder. <i>Brain Communications</i> , 2022, 4, .	1.5	2
12773	Abnormal amygdala functional connectivity and deep learning classification in multifrequency bands in autism spectrum disorder: A multisite functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 0, , .	1.9	3
12774	Neurocomputational mechanisms of affected beliefs. <i>Communications Biology</i> , 2022, 5, .	2.0	0
12775	Effects of stress on neural processing of combat-related stimuli in deployed soldiers: an fMRI study. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	0
12776	Different Dynamic Nodal Properties Contribute to Cognitive Impairment in Patients with White Matter Hyperintensities. <i>Brain Sciences</i> , 2022, 12, 1527.	1.1	0
12777	The structure of anticorrelated networks in the human brain. <i>Frontiers in Network Physiology</i> , 0, 2, .	0.8	7
12780	Altered striatal functional connectivity and structural dysconnectivity in individuals with bipolar disorder: A resting state magnetic resonance imaging study. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	13
12781	Cognitive training enhances growth mindset in children through plasticity of cortico-striatal circuits. <i>Npj Science of Learning</i> , 2022, 7, .	1.5	2
12783	MR-CT multi-atlas registration guided by fully automated brain structure segmentation with CNNs. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 0, , .	1.7	1

#	ARTICLE	IF	CITATIONS
12785	Predicting Antidepressant Treatment Response Using Functional Brain Controllability Analysis. <i>Brain Connectivity</i> , 2023, 13, 107-116.	0.8	2
12786	Longitudinal alterations of modular functional-metabolic coupling in first-episode schizophrenia. <i>Journal of Psychiatric Research</i> , 2022, 156, 705-712.	1.5	2
12788	Structural Cerebellar Abnormalities and Parkinsonism in Patients with 22q11.2 Deletion Syndrome. <i>Brain Sciences</i> , 2022, 12, 1533.	1.1	1
12789	Neuronal networks underlying ictal and subclinical discharges in childhood absence epilepsy. <i>Journal of Neurology</i> , 2023, 270, 1402-1415.	1.8	4
12790	A non-parametric statistical inference framework for Deep Learning in current neuroimaging. <i>Information Fusion</i> , 2023, 91, 598-611.	11.7	9
12791	Lack of amygdala habituation to negative emotional faces in alcohol use disorder and the relation to adverse childhood experiences. <i>Addiction Biology</i> , 2023, 28, .	1.4	1
12792	Signed graph representation learning for functional-to-structural brain network mapping. <i>Medical Image Analysis</i> , 2023, 83, 102674.	7.0	4
12793	Structural network alterations in patients with nasopharyngeal carcinoma after radiotherapy: A 1-year longitudinal study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12794	Astrocyte dysfunction drives abnormal resting-state functional connectivity in depression. <i>Science Advances</i> , 2022, 8, .	4.7	10
12795	Test-retest reliability of a finger-tapping fMRI task in a healthy population. <i>European Journal of Neuroscience</i> , 2023, 57, 78-90.	1.2	4
12796	Novel neuroelectrophysiological age index associated with imaging features of brain aging and sleep disorders. <i>NeuroImage</i> , 2022, 264, 119753.	2.1	2
12797	Gut microbiome, cognitive function and brain structure: a multi-omics integration analysis. <i>Translational Neurodegeneration</i> , 2022, 11, .	3.6	36
12800	A review on Alzheimer's disease classification from normal controls and mild cognitive impairment using structural MR images. <i>Journal of Neuroscience Methods</i> , 2023, 384, 109745.	1.3	12
12801	Predicting overall survival in diffuse glioma from the presurgical connectome. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
12802	Altered Intrinsic Brain Activity Related to Neurologic and Motor Dysfunction in Diabetic Peripheral Neuropathy Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, 802-811.	1.8	3
12803	Association fiber tracts related to Broca's area: A comparative study based on diffusion spectrum imaging and fiber dissection. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12804	Drug characteristics derived from kinetic modeling: combined ¹¹ C-UCB-J human PET imaging with levetiracetam and brivaracetam occupancy of SV2A. <i>EJNMMI Research</i> , 2022, 12, .	1.1	4
12805	Neural underpinning of Japanese particle processing in non-native speakers. <i>Scientific Reports</i> , 2022, 12, .	1.6	1

#	ARTICLE	IF	CITATIONS
12806	Estimation of blood-based biomarkers of glial activation related to neuroinflammation. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100549.	1.3	3
12807	Genuine high-order interactions in brain networks and neurodegeneration. <i>Neurobiology of Disease</i> , 2022, 175, 105918.	2.1	22
12808	The "healthy side" of anosognosia for hemiplegia: Increased sense of agency for the unimpaired limb or motor compensation?. <i>Neuropsychologia</i> , 2022, 177, 108421.	0.7	2
12809	Zoom-In Neural Network Deep-Learning Model for Alzheimer's Disease Assessments. <i>Sensors</i> , 2022, 22, 8887.	2.1	2
12810	Multimodal-neuroimaging machine-learning analysis of motor disability in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2023, 17, 18-34.	1.1	3
12812	Intrinsic Organization of Occipital Hubs Predicts Depression: A Resting-State fNIRS Study. <i>Brain Sciences</i> , 2022, 12, 1562.	1.1	1
12814	Involvement of inflammation in the medial temporal region in the development of agitation in Alzheimer's disease: an <i>in vivo</i> positron emission tomography study. <i>Psychogeriatrics</i> , 2023, 23, 126-135.	0.6	0
12816	Beyond the Beta Rebound: Post-Task Responses in Oscillatory Activity follow Cessation of Working Memory Processes. <i>NeuroImage</i> , 2023, 265, 119801.	2.1	2
12817	Bayesian Image-on-Scalar Regression with a Spatial Global-Local Spike-and-Slab Prior. <i>Bayesian Analysis</i> , 2024, 19, .	1.6	1
12818	Serum Adiponectin and In Vivo Brain Amyloid Deposition in Cognitively Normal Older Adults: A Cohort Study. , 0, , .		0
12819	Intelligence Quotient Scores Prediction in fMRI via Graph Convolutional Regression Network. <i>Lecture Notes in Computer Science</i> , 2022, , 477-488.	1.0	0
12820	mTBI-DSANet: A deep self-attention model for diagnosing mild traumatic brain injury using multi-level functional connectivity networks. <i>Computers in Biology and Medicine</i> , 2023, 152, 106354.	3.9	1
12821	Brain Functional Networks with Dynamic Hypergraph Manifold Regularization for Classification of End-Stage Renal Disease Associated with Mild Cognitive Impairment. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2023, 135, 2243-2266.	0.8	2
12822	Spectral slowing in chronic stroke reflects abnormalities in both periodic and aperiodic neural dynamics. <i>NeuroImage: Clinical</i> , 2023, 37, 103277.	1.4	4
12823	Whole-brain modeling explains the context-dependent effects of cholinergic neuromodulation. <i>NeuroImage</i> , 2023, 265, 119782.	2.1	6
12824	Hypometabolic and hypermetabolic brain regions in patients with ALS-FTD show distinct patterns of grey and white matter degeneration: A pilot multimodal neuroimaging study. <i>European Journal of Radiology</i> , 2023, 158, 110616.	1.2	4
12825	Tactile expectancy modulates occipital alpha oscillations in early blindness. <i>NeuroImage</i> , 2023, 265, 119790.	2.1	0
12826	The thalamus is the causal hub of intervention in patients with major depressive disorder: Evidence from the Granger causality analysis. <i>NeuroImage: Clinical</i> , 2023, 37, 103295.	1.4	3

#	ARTICLE	IF	CITATIONS
12827	Increased functional activity, bottom-up and intrinsic effective connectivity in autism. <i>NeuroImage: Clinical</i> , 2023, 37, 103293.	1.4	1
12828	Intuitionistic fuzzy three-way transfer learning based on rough almost stochastic dominance. <i>Engineering Applications of Artificial Intelligence</i> , 2023, 118, 105659.	4.3	1
12829	P50 inhibition defects, psychopathology and gray matter volume in patients with first-episode drug-naïve schizophrenia. <i>Asian Journal of Psychiatry</i> , 2023, 80, 103421.	0.9	0
12830	Distinct reserve capacity impacts on default-mode network in response to left angular gyrus-navigated repetitive transcranial magnetic stimulation in the prodromal Alzheimer disease. <i>Behavioural Brain Research</i> , 2023, 439, 114226.	1.2	2
12831	State-dependent and region-specific alterations of cerebellar connectivity across stable human wakefulness and NREM sleep states. <i>NeuroImage</i> , 2023, 266, 119823.	2.1	1
12832	Decoding individual differences in expressing and suppressing anger from structural brain networks: A supervised machine learning approach. <i>Behavioural Brain Research</i> , 2023, 439, 114245.	1.2	6
12833	OCD diagnosis via smooth sparse network and fused sparse auto-encoder learning. <i>Expert Systems With Applications</i> , 2023, 216, 119389.	4.4	2
12834	Extracting Multiple Nodes in a Brain Region of Interest for Brain Functional Network Estimation and Classification. <i>Journal of Applied Mathematics and Physics</i> , 2022, 10, 3408-3423.	0.2	0
12835	The pattern of cortical thickness underlying disruptive behaviors in Alzheimer's disease. <i>Psychoradiology</i> , 2022, 2, 113-120.	1.0	0
12836	Preprocessing FMRI Data In SPM12. , 2022, , .		0
12837	Thalamic volume and functional connectivity are associated with nicotine dependence severity and craving. <i>Addiction Biology</i> , 2023, 28, .	1.4	3
12838	The low dimensionality of post-stroke cognitive deficits: itâ€™s the lesion anatomy!. <i>Brain</i> , 2023, 146, 2443-2452.	3.7	7
12839	Heritability of Subcortical Grey Matter Structures. <i>Medicina (Lithuania)</i> , 2022, 58, 1687.	0.8	1
12841	The impact of genetic risk for Alzheimerâ€™s disease on the structural brain networks of young adults. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
12842	Exploring changes in depression and radiology-related publications research focus: A bibliometrics and content analysis based on natural language processing. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
12843	Functional Connectome of the Human Brain with Total Correlation. <i>Entropy</i> , 2022, 24, 1725.	1.1	7
12845	Dynamic interactions between anterior insula and anterior cingulate cortex link perceptual features and heart rate variability during movie viewing. <i>Network Neuroscience</i> , 0, , 1-37.	1.4	0
12846	Thalamocortical functional connectivity and cannabis use in men with childhood attention-deficit/hyperactivity disorder. <i>PLoS ONE</i> , 2022, 17, e0278162.	1.1	1

#	ARTICLE	IF	CITATIONS
12847	Brain Microstructural Changes in Patients with Amnesic mild Cognitive Impairment. <i>Clinical Neuroradiology</i> , 0, , .	1.0	1
12848	Trait anxiety is related to Nx4™s efficacy on stress-induced changes in amygdala-centered resting state functional connectivity: a placebo-controlled cross-over trial in mildly to moderately stressed healthy volunteers. <i>BMC Neuroscience</i> , 2022, 23, .	0.8	3
12849	Effect of <i>APOE</i> ϵ 4 genotype on amyloid β ² , glucose metabolism, and gray matter volume in cognitively normal individuals and amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , 2023, 30, 587-596.	1.7	3
12850	Disrupted topological organization of the motor execution network in Wilson's disease. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
12851	Automatic diagnosis of late-life depression by 3D convolutional neural networks and cross-sample Entropy analysis from resting-state fMRI. <i>Brain Imaging and Behavior</i> , 2023, 17, 125-135.	1.1	6
12852	Whole brain correlates of individual differences in skin conductance responses during discriminative fear conditioning to social cues. <i>ELife</i> , 0, 11, .	2.8	3
12853	Preliminary data on oxytocin modulation of neural reactivity in women to emotional stimuli of children depending on childhood emotional neglect. <i>Developmental Psychobiology</i> , 2023, 65, .	0.9	1
12854	Cognitive changes are associated with increased blood-brain barrier leakage in non-brain metastases lung cancer patients. <i>Brain Imaging and Behavior</i> , 0, , .	1.1	0
12855	Motivated for near impossibility: How task type and reward modulate task enjoyment and the striatal activation for extremely difficult task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2023, 23, 30-41.	1.0	5
12856	Transfer Learning to Decode Brain States Reflecting the Relationship Between Cognitive Tasks. <i>Communications in Computer and Information Science</i> , 2023, , 110-122.	0.4	1
12857	Constructing brain functional network by Adversarial Temporal-Spatial Aligned Transformer for early AD analysis. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5
12858	Sensory stimulation for upper limb amputations modulates adaptability of cortical large-scale systems and combination of somatosensory and visual inputs. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
12859	Associations between disrupted functional brain network topology and cognitive impairment in patients with rectal cancer during chemotherapy. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0
12860	Development of neonatal brain functional centrality and alterations associated with preterm birth. <i>Cerebral Cortex</i> , 2023, 33, 5585-5596.	1.6	7
12862	Anxiety onset in adolescents: a machine-learning prediction. <i>Molecular Psychiatry</i> , 2023, 28, 639-646.	4.1	4
12863	Effects of Remote Expressive Arts Program in Older Adults with Mild Cognitive Impairment: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2023, 91, 815-831.	1.2	5
12864	The neurobiological basis of affect is consistent with psychological construction theory and shares a common neural basis across emotional categories. <i>Communications Biology</i> , 2022, 5, .	2.0	4
12865	Functional MRI study of feedback-based reinforcement learning in depression. <i>Frontiers in Neuroinformatics</i> , 0, 16, .	1.3	2

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12866	Topological disruption of $\langle \text{sc} \rangle$ high-order $\langle \text{sc} \rangle$ functional networks in cognitively preserved Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 566-576.	1.9	10
12868	Intrinsic excitability of human right parietal cortex shapes the experienced visual size illusions. <i>Cerebral Cortex</i> , 2023, 33, 6345-6353.	1.6	2
12869	An individual-level weighted artificial neural network method to improve the systematic bias in BrainAGE analysis. <i>Cerebral Cortex</i> , 0, , .	1.6	0
12872	Enlarged perivascular spaces are associated with decreased brain tau deposition. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 577-586.	1.9	4
12873	Disturbed hippocampal intra-network in first-episode of drug-naïve major depressive disorder. <i>Brain Communications</i> , 2022, 5, .	1.5	3
12874	Neurocomputational mechanisms of young children's observational learning of delayed gratification. <i>Cerebral Cortex</i> , 2023, 33, 6063-6076.	1.6	6
12875	Brain metastases from small cell lung cancer and non-small cell lung cancer: comparison of spatial distribution and identification of metastatic risk regions. <i>Journal of Neuro-Oncology</i> , 2023, 161, 97-105.	1.4	2
12876	Investigation of Involvement between Specific Brain Regions and Evaluation Criteria Elements in a Two-Selections Task. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-9.	1.1	0
12878	Serotonin regulation of behavior via large-scale neuromodulation of serotonin receptor networks. <i>Nature Neuroscience</i> , 2023, 26, 53-63.	7.1	18
12879	Solidity Meets Surprise: Cerebral and Behavioral Effects of Learning from Episodic Prediction Errors. <i>Journal of Cognitive Neuroscience</i> , 0, , 1-23.	1.1	1
12881	Brain correlates of speech perception in schizophrenia patients with and without auditory hallucinations. <i>PLoS ONE</i> , 2022, 17, e0276975.	1.1	2
12882	Neuroanatomical predictors of real-time $\langle \text{sc} \rangle$ fMRI-based anterior insula regulation. A supervised machine learning study. <i>Psychophysiology</i> , 2023, 60, .	1.2	4
12884	Functional neuroanatomy of lexical access in contextually and visually guided spoken word production. <i>Cortex</i> , 2023, 159, 254-267.	1.1	3
12887	Altered higher-order coupling between brain structure and function with embedded vector representations of connectomes in schizophrenia. <i>Cerebral Cortex</i> , 2023, 33, 5447-5456.	1.6	4
12888	Altered brain connectivity in hyperkinetic movement disorders: A review of resting-state fMRI. <i>NeuroImage: Clinical</i> , 2023, 37, 103302.	1.4	4
12889	Anhedonia and dysregulation of an angular gyrus-centred and dynamic functional network in adolescent-onset depression. <i>Journal of Affective Disorders</i> , 2023, 324, 82-91.	2.0	3
12891	Neuroimaging biomarkers for detecting schizophrenia: A resting-state functional MRI-based radiomics analysis. <i>Heliyon</i> , 2022, 8, e12276.	1.4	2
12892	Attenuation Correction Using Template PET Registration for Brain PET: A Proof-of-Concept Study. <i>Journal of Imaging</i> , 2023, 9, 2.	1.7	3

#	ARTICLE	IF	CITATIONS
12893	Differences in Striatal Metabolism in [18F]FDG PET in Parkinson's Disease and Atypical Parkinsonism. <i>Diagnostics</i> , 2023, 13, 6.	1.3	3
12894	Spatio-temporal dynamics of oscillatory brain activity during the observation of actions and interactions between point-light agents. <i>European Journal of Neuroscience</i> , 2023, 57, 657-679.	1.2	1
12895	Subjective cancer-related cognitive impairments and salience network connectivity in breast cancer survivors. <i>Journal of Cancer Survivorship</i> , 2023, 17, 967-973.	1.5	1
12896	Frequency dependent emotion differentiation and directional coupling in amygdala, orbitofrontal and medial prefrontal cortex network with intracranial recordings. <i>Molecular Psychiatry</i> , 2023, 28, 1636-1646.	4.1	4
12898	Bayesian hierarchical modeling on covariance valued data. <i>Stat</i> , 2023, 12, .	0.3	0
12900	The cortical regions and white matter tracts underlying auditory comprehension in patients with primary brain tumor. <i>Human Brain Mapping</i> , 2023, 44, 1603-1616.	1.9	1
12901	Modulation of Limbic Resting State Networks by Subthalamic Nucleus Deep Brain Stimulation. <i>Network Neuroscience</i> , 0, , 1-39.	1.4	3
12902	Detection of Association Features Based on Gene Eigenvalues and MRI Imaging Using Genetic Weighted Random Forest. <i>Genes</i> , 2022, 13, 2344.	1.0	1
12903	Effects of emotional arousal on the neural impact and behavioral efficacy of cigarette graphic warning labels. <i>Addiction</i> , 2023, 118, 914-924.	1.7	1
12904	Altered functional connectivity of the right caudate nucleus in chronic migraine: a resting-state fMRI study. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	6
12905	Understanding the neurodynamic process of decision-making for mobile application downloading. <i>PLoS ONE</i> , 2022, 17, e0278753.	1.1	0
12906	Test-retest reliability of modular-relevant analysis in brain functional network. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
12908	Patterns of striatal dopamine depletion and motor deficits in de novo Parkinson's disease. <i>Journal of Neural Transmission</i> , 2023, 130, 19-28.	1.4	1
12909	The Use of Cerebellar Hypoperfusion Assessment in the Differential Diagnosis of Multiple System Atrophy with Parkinsonism and Progressive Supranuclear Palsy-Parkinsonism Predominant. <i>Diagnostics</i> , 2022, 12, 3022.	1.3	2
12910	Multi-band network fusion for Alzheimer's disease identification with functional MRI. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
12911	Graph Analysis with Multifunctional Self-Rectifying Memristive Crossbar Array. <i>Advanced Materials</i> , 2023, 35, .	11.1	6
12912	Emotional states as distinct configurations of functional brain networks. <i>Cerebral Cortex</i> , 2023, 33, 5727-5739.	1.6	4
12913	Dark Chocolate Intake May Reduce Fatigue and Mediate Cognitive Function and Gray Matter Volume in Healthy Middle-Aged Adults. <i>Behavioural Neurology</i> , 2022, 2022, 1-8.	1.1	1

#	ARTICLE	IF	CITATIONS
12914	Irrelevant Threats Linger and Affect Behavior in High Anxiety. <i>Journal of Neuroscience</i> , 2023, 43, 656-671.	1.7	2
12915	Circadian rest-activity rhythm and longitudinal brain changes underlying late-life cognitive decline. <i>Psychiatry and Clinical Neurosciences</i> , 2023, 77, 205-212.	1.0	0
12916	The impact of etiology in lesion-symptom mapping – A direct comparison between tumor and stroke. <i>NeuroImage: Clinical</i> , 2023, 37, 103305.	1.4	8
12918	General psychopathology factor (p-factor) prediction using resting-state functional connectivity and a scanner-generalization neural network. <i>Journal of Psychiatric Research</i> , 2023, 158, 114-125.	1.5	4
12920	Effects of Fermented Garlic Extract Containing Nitric Oxide Metabolites on Blood Flow in Healthy Participants: A Randomized Controlled Trial. <i>Nutrients</i> , 2022, 14, 5238.	1.7	6
12921	Anatomical correlates of category-selective visual regions have distinctive signatures of connectivity in neonates. <i>Developmental Cognitive Neuroscience</i> , 2022, 58, 101179.	1.9	9
12922	Preliminary Observations of Resting-State Magnetoencephalography in Nonmedicated Children with Obsessive-Compulsive Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2022, 32, 522-532.	0.7	0
12923	Cerebral Metabolic Rate of Glucose and Cognitive Tests in Long COVID Patients. <i>Brain Sciences</i> , 2023, 13, 23.	1.1	4
12924	DomainATM: Domain adaptation toolbox for medical data analysis. <i>NeuroImage</i> , 2023, 268, 119863.	2.1	6
12925	Development of a minimally invasive simultaneous estimation method for quantifying translocator protein binding with [18F]FEPPA positron emission tomography. <i>EJNMMI Research</i> , 2023, 13, .	1.1	0
12926	Altered metabolic connectivity within the limbic cortico-striato-thalamo-cortical circuit in presymptomatic and symptomatic behavioral variant frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2023, 15, .	3.0	3
12928	Cortical speech tracking is related to individual prediction tendencies. <i>Cerebral Cortex</i> , 2023, 33, 6608-6619.	1.6	6
12929	Identification of chronic mild traumatic brain injury using resting state functional MRI and machine learning techniques. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	4
12930	Acute right insular ischaemic lesions and poststroke left ventricular dysfunction. <i>Stroke and Vascular Neurology</i> , 2023, 8, 301-306.	1.5	1
12931	Comparing individual and group-level simulated neurophysiological brain connectivity using the Jansen and Rit neural mass model. <i>Network Neuroscience</i> , 0, , 1-37.	1.4	0
12932	Dopaminergic connectivity reconfiguration in the dementia with Lewy bodies continuum. <i>Parkinsonism and Related Disorders</i> , 2023, 108, 105288.	1.1	4
12933	Baseline structural imaging correlates of treatment outcomes in semantic variant primary progressive aphasia. <i>Cortex</i> , 2023, 158, 158-175.	1.1	1
12934	Probing fMRI brain connectivity and activity changes during emotion regulation by EEG neurofeedback. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	6

#	ARTICLE	IF	CITATIONS
12935	Neural attenuation: age-related dedifferentiation in the left occipitotemporal cortex for visual word processing. <i>Cerebral Cortex</i> , 0, , .	1.6	0
12936	A Similarity Measure-Based Approach Using RS-fMRI Data for Autism Spectrum Disorder Diagnosis. <i>Diagnostics</i> , 2023, 13, 218.	1.3	2
12938	Molecular imaging of the association between serotonin degeneration and beta-amyloid deposition in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2023, 37, 103322.	1.4	5
12939	The effects of imaging markers on clinical trajectory in cerebral amyloid angiopathy: a longitudinal study in a memory clinic. <i>Alzheimer's Research and Therapy</i> , 2023, 15, .	3.0	2
12940	Longitudinal changes in 18F-Flutemetamol amyloid load in cognitively intact APOE4 carriers versus noncarriers: Methodological considerations. <i>NeuroImage: Clinical</i> , 2023, 37, 103321.	1.4	1
12941	Shared functional network abnormality in patients with temporal lobe epilepsy and their siblings. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 1109-1119.	1.9	1
12942	Lower masticatory function relates to cognitive health and intrinsic brain network in older adults. <i>Oral Diseases</i> , 2023, 29, 2895-2906.	1.5	2
12943	Imaging Nociceptin Opioid Peptide Receptors in Alcohol Use Disorder With [11C]NOP-1A and Positron Emission Tomography: Findings From a Second Cohort. <i>Biological Psychiatry</i> , 2023, 94, 416-423.	0.7	1
12944	Changes in resting state networks in high school football athletes across a single season. <i>British Journal of Radiology</i> , 2023, 96, .	1.0	1
12945	Cortical representations of numbers and nonsymbolic quantities expand and segregate in children from 5 to 8 years of age. <i>PLoS Biology</i> , 2023, 21, e3001935.	2.6	1
12946	Hodge Laplacian of Brain Networks. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 1563-1573.	5.4	3
12947	Heterogeneous Cortical Effects of Spinal Cord Stimulation. <i>Neuromodulation</i> , 2023, 26, 950-960.	0.4	1
12948	Brain tissue segmentation in neurosurgery: a systematic analysis for quantitative tractography approaches. <i>Acta Neurologica Belgica</i> , 2024, 124, 1-15.	0.5	1
12949	Auditory rhythm discrimination in adults who stutter: An fMRI study. <i>Brain and Language</i> , 2023, 236, 105219.	0.8	2
12950	Enhancing Multimodal Patterns in Neuroimaging by Siamese Neural Networks with Self-Attention Mechanism. <i>International Journal of Neural Systems</i> , 2023, 33, .	3.2	7
12951	Inhibitory and excitatory responses in the dorso-medial prefrontal cortex during threat processing. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
12953	Concordance of Lateralization Index for Brain Asymmetry Applied to Identify a Reliable Language Task. <i>Symmetry</i> , 2023, 15, 193.	1.1	0
12954	Characterization of Functional Connectivity in Chronic Stroke Subjects after Augmented Reality Training. , 2023, 2, 1-15.		3

#	ARTICLE	IF	CITATIONS
12955	Neurological soft signs and structural network changes: a longitudinal analysis in first-episode schizophrenia. <i>BMC Psychiatry</i> , 2023, 23, .	1.1	1
12956	Nodal-statistics-based equivalence relation for graph collections. <i>Physical Review E</i> , 2023, 107, .	0.8	0
12957	Spontaneous brain activity in healthy aging: An overview through fluctuations and regional homogeneity. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	3
12958	Pulvinar Response Profiles and Connectivity Patterns to Object Domains. <i>Journal of Neuroscience</i> , 2023, 43, 812-826.	1.7	1
12959	Electroencephalographic Effective Connectivity Analysis of the Neural Networks during Gesture and Speech Production Planning in Young Adults. <i>Brain Sciences</i> , 2023, 13, 100.	1.1	0
12961	Functional neuroanatomy of reading in Czech: Evidence of a dual-route processing architecture in a shallow orthography. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
12962	The precuneus as a central node in declarative memory retrieval. <i>Cerebral Cortex</i> , 2023, 33, 5981-5990.	1.6	1
12964	Adaptive noise depression for functional brain network estimation. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
12965	IABC: A Toolbox for Intelligent Analysis of Brain Connectivity. <i>Neuroinformatics</i> , 2023, 21, 303-321.	1.5	1
12966	Increased functional connectivity patterns in mild Alzheimer's disease: A rsfMRI study. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
12967	Multi-Graph Attention Networks With Bilinear Convolution for Diagnosis of Schizophrenia. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, 27, 1443-1454.	3.9	4
12968	Domain Adaptation via Low Rank and Class Discriminative Representation for Autism Spectrum Disorder Identification: A Multi-Site fMRI Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2023, 31, 806-817.	2.7	1
12969	Evaluating test-retest reliability and sex, age-related effects on temporal clustering coefficient of dynamic functional brain networks. <i>Human Brain Mapping</i> , 2023, 44, 2191-2208.	1.9	9
12971	Morphologic brain network predicts levodopa responsiveness in Parkinson disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	0
12972	Lesion-symptom mapping of language impairments in people with brain tumours: The influence of linguistic stimuli. <i>Journal of Neuropsychology</i> , 2023, 17, 400-416.	0.6	2
12973	Improvement of olfactory fMRI activation and hemodynamic response function curve with respiration correction. <i>Journal of Neuroscience Methods</i> , 2023, 386, 109782.	1.3	0
12974	Brain plasticity of structural connectivity networks and topological properties in baseball players with different levels of expertise. <i>Brain and Cognition</i> , 2023, 166, 105943.	0.8	1
12975	Emergent stability dynamics in the human brain connectome through the inclusion of high order interactions between coupled oscillators. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
12977	Baseline cerebral structural morphology predict freezing of gait in early drug-naïve Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	4
12978	SSGL1/2: An Improved SVM with Smooth GroupL1/2 for Predicting AD. , 2022, , .		0
12979	Tensor-Based Multi-Modal Multi-Target Regression for Alzheimer's Disease Prediction. , 2022, , .		0
12980	Brain functional activity-based classification of autism spectrum disorder using an attention-based graph neural network combined with gene expression. <i>Cerebral Cortex</i> , 2023, 33, 6407-6419.	1.6	8
12981	The neural correlates of context driven changes in the emotional response: An fMRI study. <i>PLoS ONE</i> , 2022, 17, e0279823.	1.1	0
12982	C-Atlas: A Brain Mapping based on FDG-PET Images for Alzheimer's Disease Diagnosis. , 2022, , .		1
12983	Associations between cortical β -amyloid burden, fornix microstructure and cognitive processing of faces, places, bodies and other visual objects in early Alzheimer's disease. <i>Hippocampus</i> , 0, , .	0.9	0
12985	Epilepsy as a Complex Network Disorder. , 2022, , 135-152.		0
12986	Clique Network-Based Statistics for Detecting Altered Topological Structures in the Brain Network. , 2022, , .		1
12987	Development of the Paternal Brain in Humans throughout Pregnancy. <i>Journal of Cognitive Neuroscience</i> , 2023, 35, 396-420.	1.1	3
12988	Higher betweenness and degree centrality in the frontal and cerebellum cortex of Meige's syndrome patients than hemifacial spasm patients. <i>NeuroReport</i> , 2023, 34, 102-107.	0.6	0
12989	Repetitive Transcranial Magnetic Stimulation of the Brain Region Activated by Motor Imagery Involving a Paretic Wrist and Hand for Upper-Extremity Motor Improvement in Severe Stroke: A Preliminary Study. <i>Brain Sciences</i> , 2023, 13, 69.	1.1	2
12990	Functional connectome automatically differentiates multiple system atrophy (parkinsonian type) from idiopathic Parkinson's disease at early stages. <i>Human Brain Mapping</i> , 2023, 44, 2176-2190.	1.9	7
12991	Prenatal depressive symptoms and childhood development of brain limbic and default mode network structure. <i>Human Brain Mapping</i> , 2023, 44, 2380-2394.	1.9	3
12993	Association between social comparison orientation and hippocampal properties in older adults: A multimodal MRI study. <i>Social Neuroscience</i> , 2022, 17, 544-557.	0.7	3
12995	Altered White Matter Network Topology in Panic Disorder. <i>Journal of Personalized Medicine</i> , 2023, 13, 227.	1.1	1
12996	Entorhinal grid-like codes and time-locked network dynamics track others navigating through space. <i>Nature Communications</i> , 2023, 14, .	5.8	7
12997	Differential effect of dementia etiology on cortical stiffness as assessed by MR elastography. <i>NeuroImage: Clinical</i> , 2023, 37, 103328.	1.4	3

#	ARTICLE	IF	CITATIONS
12998	Associations between Elemental Metabolic Dynamics and Default Mode Network Functional Connectivity Are Altered in Autism. <i>Journal of Clinical Medicine</i> , 2023, 12, 1022.	1.0	1
12999	Fusing Multiview Functional Brain Networks by Joint Embedding for Brain Disease Identification. <i>Journal of Personalized Medicine</i> , 2023, 13, 251.	1.1	2
13000	A comprehensive study on atlas-based classification of autism spectrum disorder using functional connectivity features from resting-state functional magnetic resonance imaging. , 2023, , 269-296.		1
13001	Early visual alterations in individuals at-risk of Alzheimer's disease: a multidisciplinary approach. <i>Alzheimer's Research and Therapy</i> , 2023, 15, .	3.0	4
13002	Protocol for Brain Magnetic Resonance Imaging and Extraction of Imaging-Derived Phenotypes from the China Phenobank Project. <i>Phenomics</i> , 2023, 3, 642-656.	0.9	2
13003	Emotional descriptions increase accidental harm punishment and its cortico-limbic signatures during moral judgment in autism. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
13004	Severity-dependent functional connectome and the association with glucose metabolism in the sensorimotor cortex of Parkinson's disease. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	0
13005	Graph analysis of diffusion tensor imaging-based connectome in young men with internet gaming disorder. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
13006	Theta Activity Dynamics during Embedded Response Plan Processing in Tourette Syndrome. <i>Biomedicines</i> , 2023, 11, 393.	1.4	2
13007	Multi-Modal Learning for Predicting the Genotype of Glioma. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 3167-3178.	5.4	3
13008	Cholinergic system adaptations are associated with cognitive function in people recently abstinent from smoking: a (-)-[18F]flubatine PET study. <i>Neuropsychopharmacology</i> , 2023, 48, 683-689.	2.8	1
13009	Saccades are locked to the phase of alpha oscillations during natural reading. <i>PLoS Biology</i> , 2023, 21, e3001968.	2.6	7
13010	[18F]FDG PET in conditions associated with hyperkinetic movement disorders and ataxia: a systematic review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2023, 50, 1954-1973.	3.3	1
13011	Intersecting distributed networks support convergent linguistic functioning across different languages in bilinguals. <i>Communications Biology</i> , 2023, 6, .	2.0	1
13013	Rapid-onset dystonia-parkinsonism is associated with reduced cerebral blood flow without gray matter changes. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
13014	Interactions Between Neuropsychiatric Symptoms and Alzheimer's Disease Neuroimaging Biomarkers in Predicting Longitudinal Cognitive Decline. <i>Psychiatric Research and Clinical Practice</i> , 2023, 5, 4-15.	1.3	2
13015	Effect of scan-time shortening on the 11C-PHNO binding potential to dopamine D3 receptor in humans and test-retest reliability. <i>Annals of Nuclear Medicine</i> , 0, , .	1.2	0
13016	Spatial distribution of supratentorial diffuse gliomas: A retrospective study of 990 cases. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0

#	ARTICLE	IF	CITATIONS
13017	Investigation of genetic variants and causal biomarkers associated with brain aging. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
13018	Enhanced brain parcellation via abnormality inpainting for neuroimage-based consciousness evaluation of hydrocephalus patients by lumbar drainage. <i>Brain Informatics</i> , 2023, 10, .	1.8	1
13020	Variable selection for high-dimensional generalized linear model with block-missing data. <i>Scandinavian Journal of Statistics</i> , 2023, 50, 1279-1297.	0.9	1
13021	Gesture meaning modulates the neural correlates of effector-specific imitation deficits in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2023, 37, 103331.	1.4	1
13022	Digital 3D Brain MRI Arterial Territories Atlas. <i>Scientific Data</i> , 2023, 10, .	2.4	9
13023	Temporal Irreversibility of Large-Scale Brain Dynamics in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2023, 43, 1643-1656.	1.7	14
13024	MEG Node Degree for Focus Localization: Comparison with Invasive EEG. <i>Biomedicines</i> , 2023, 11, 438.	1.4	2
13025	Age Related Functional Connectivity Signature Extraction Using Energy-Based Machine Learning Techniques. <i>Sensors</i> , 2023, 23, 1603.	2.1	1
13026	Foundations of human spatial problem solving. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
13027	Detection of Alzheimer's Disease Using Dynamic Functional Connectivity Patterns in Resting-State fMRI. , 2022, , .		0
13028	Time varying dynamics of hallucinations in clinical and non-clinical voice-hearers. <i>NeuroImage: Clinical</i> , 2023, 37, 103351.	1.4	3
13029	Neural responses to instructed positive couple interaction: an fMRI study on compliment sharing. <i>Social Cognitive and Affective Neuroscience</i> , 2023, 18, .	1.5	2
13030	Mining Discriminative Sub-network Pairs in Multi-frequency Brain Functional Networks. <i>Lecture Notes in Computer Science</i> , 2023, , 42-57.	1.0	0
13031	Non-conscious processing of fear faces: a function of the implicit self-concept of anxiety. <i>BMC Neuroscience</i> , 2023, 24, .	0.8	1
13032	Individualized network analysis: A novel approach to investigate tau PET using graph theory in the Alzheimer's disease continuum. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	2
13033	Dynamic causal modeling analysis reveals the modulation of motor cortex and integration in superior temporal gyrus during multisensory speech perception. <i>Cognitive Neurodynamics</i> , 0, , .	2.3	0
13034	Construction of an individualized brain metabolic network in patients with advanced non-small cell lung cancer by the Kullback-Leibler divergence-based similarity method: A study based on 18F-fluorodeoxyglucose positron emission tomography. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
13035	Functional magnetic resonance imaging of headache: Issues, best practices, and new directions, a narrative review. <i>Headache</i> , 2023, 63, 309-321.	1.8	3

#	ARTICLE	IF	CITATIONS
13036	Environmental effects on brain functional networks in a juvenile twin population. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
13037	Identifying suicide attempts, ideation, and non-ideation in major depressive disorder from structural MRI data using deep learning. <i>Asian Journal of Psychiatry</i> , 2023, 82, 103511.	0.9	9
13038	Individual Proportion Loss of Functional Connectivity Strength: A Novel Individual Functional Connectivity Biomarker for Subjective Cognitive Decline Populations. <i>Biology</i> , 2023, 12, 564.	1.3	0
13039	Resting-state functional MRI in treatment-resistant schizophrenia. , 0, 2, .		0
13040	Levodopa responsive freezing of gait is associated with reduced norepinephrine transporter binding in Parkinson's disease. <i>Neurobiology of Disease</i> , 2023, 179, 106048.	2.1	3
13041	Statistical Inferences for Complex Dependence of Multimodal Imaging Data. <i>Journal of the American Statistical Association</i> , 0, , 1-14.	1.8	0
13042	Complex spatiotemporal oscillations emerge from transverse instabilities in large-scale brain networks. <i>PLoS Computational Biology</i> , 2023, 19, e1010781.	1.5	3
13043	Functional preference of the left inferior parietal lobule to second language reading. <i>NeuroImage</i> , 2023, 270, 119989.	2.1	1
13044	Cortical connectivity of cholinergic basal forebrain in Parkinson's disease with mild cognitive impairment. <i>Quantitative Imaging in Medicine and Surgery</i> , 2023, 13, 2167-2182.	1.1	3
13045	MPS-FFA: A multiplane and multiscale feature fusion attention network for Alzheimer's disease prediction with structural MRI. <i>Computers in Biology and Medicine</i> , 2023, 157, 106790.	3.9	3
13046	Right posterior hypometabolism in Pisa syndrome of Parkinson's disease: A key to explain body schema perception deficit?. <i>Parkinsonism and Related Disorders</i> , 2023, 110, 105371.	1.1	1
13047	Treatment with the second-generation antipsychotic quetiapine is associated with increased subgenual ACC activation during reward processing in major depressive disorder. <i>Journal of Affective Disorders</i> , 2023, 329, 404-412.	2.0	2
13048	Multi-modal multi-resolution atlas of the human neonatal cerebral cortex based on microstructural similarity. <i>NeuroImage</i> , 2023, 272, 120071.	2.1	0
13049	Linking individual variability in functional brain connectivity to polygenic risk in major depressive disorder. <i>Journal of Affective Disorders</i> , 2023, 329, 55-63.	2.0	2
13050	Deep learning prediction of motor performance in stroke individuals using neuroimaging data. <i>Journal of Biomedical Informatics</i> , 2023, 141, 104357.	2.5	2
13051	ETSNet: A deep neural network for EEG-based temporal-spatial pattern recognition in psychiatric disorder and emotional distress classification. <i>Computers in Biology and Medicine</i> , 2023, 158, 106857.	3.9	3
13052	Bayesian lesion-deficit inference with Bayes factor mapping: Key advantages, limitations, and a toolbox. <i>NeuroImage</i> , 2023, 271, 120008.	2.1	5
13054	Amygdala and nucleus accumbens activation during reward anticipation moderates the association between life stressor frequency and depressive symptoms. <i>Journal of Affective Disorders</i> , 2023, 330, 309-318.	2.0	1

#	ARTICLE	IF	CITATIONS
13055	Brain functional activation and first mood episode in youth at risk for bipolar disorder. <i>Journal of Affective Disorders</i> , 2023, 331, 238-244.	2.0	2
13056	Neural reactivity to neutral and aversive stimuli: Evidence for altered precuneus function in internalizing psychopathologies. <i>Psychiatry Research - Neuroimaging</i> , 2023, 331, 111618.	0.9	0
13057	The relationship between depressive symptoms and cognitive function in Alzheimer's disease: The mediating effect of amygdala functional connectivity and radiomic features. <i>Journal of Affective Disorders</i> , 2023, 330, 101-109.	2.0	4
13058	Steady state visual evoked potentials reveal a signature of the pitch-size crossmodal association in visual cortex. <i>NeuroImage</i> , 2023, 273, 120093.	2.1	2
13059	Sex differences in externalizing and internalizing traits and ventral striatal responses to monetary loss. <i>Journal of Psychiatric Research</i> , 2023, 162, 11-20.	1.5	1
13060	Sex differences in brain metabolic connectivity architecture in probable dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2023, 126, 14-24.	1.5	2
13061	Music interventions in 132 healthy older adults enhance cerebellar grey matter and auditory working memory, despite general brain atrophy. <i>NeuroImage Reports</i> , 2023, 3, 100166.	0.5	2
13062	Word-centred neglect dyslexia as an inhibitional deficit: A single case study. <i>Neuropsychologia</i> , 2023, 184, 108502.	0.7	2
13063	Reliable evaluation of functional connectivity and graph theory measures in source-level EEG: How many electrodes are enough?. <i>Clinical Neurophysiology</i> , 2023, 150, 1-16.	0.7	6
13064	Disrupted white matter network of brain structural connectomes in bipolar disorder patients revealed by q-ball imaging. <i>Journal of Affective Disorders</i> , 2023, 330, 239-244.	2.0	0
13065	Naltrexone engages a brain reward network in the presence of reward-predictive distractor stimuli in males. <i>Addiction Neuroscience</i> , 2023, 7, 100085.	0.4	0
13066	Abnormal immune system response in the brain of women with Fibromyalgia after experimental endotoxin challenge. <i>Brain, Behavior, & Immunity - Health</i> , 2023, 30, 100624.	1.3	2
13067	Neurophysiological MEG markers of cognitive impairment and performance validity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 0, , 135245852311598.	1.4	0
13068	Noninvasive modulation of human corticostriatal activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	3
13071	Poststroke apathy: Major role of cognitive, depressive and neurological disorders over imaging determinants. <i>Cortex</i> , 2023, 160, 55-66.	1.1	3
13072	Online Inference for Mixture Model of Streaming Graph Signals With Sparse Excitation. <i>IEEE Transactions on Signal Processing</i> , 2022, 70, 6419-6433.	3.2	1
13073	Temporal dynamics of cognitive flexibility in adolescents with anorexia nervosa: A high-density EEG study. <i>European Journal of Neuroscience</i> , 2023, 57, 962-980.	1.2	1
13074	Stimulus-specific random effects inflate false-positive classification accuracy in multivariate-voxel-pattern-analysis: A solution with generalized mixed-effects modelling. <i>NeuroImage</i> , 2023, 269, 119901.	2.1	0

#	ARTICLE	IF	CITATIONS
13075	Topological learning for brain networks. <i>Annals of Applied Statistics</i> , 2023, 17, .	0.5	5
13076	Trigeminal stimulation is required for neural representations of bimodal odor localization: A time-resolved multivariate EEG and fNIRS study. <i>NeuroImage</i> , 2023, 269, 119903.	2.1	1
13077	Big Data in Cognitive Neuroscience: Opportunities and Challenges. <i>Lecture Notes in Computer Science</i> , 2022, , 16-30.	1.0	0
13078	Comparing models of information transfer in the structural brain network and their relationship to functional connectivity: diffusion versus shortest path routing. <i>Brain Structure and Function</i> , 2023, 228, 651-662.	1.2	2
13079	Shared neural representations and temporal segmentation of political content predict ideological similarity. <i>Science Advances</i> , 2023, 9, .	4.7	4
13080	Neural correlates of subjective cognitive decline in adults at high risk for Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	0
13081	How Intermittent Brain States Modulate Neurophysiological Processes in Cognitive Flexibility. <i>Journal of Cognitive Neuroscience</i> , 2023, 35, 749-764.	1.1	2
13082	Understanding the heterogeneity of dynamic functional connectivity patterns in first-episode drug naïve depression using normative models. <i>Journal of Affective Disorders</i> , 2023, 327, 217-225.	2.0	3
13083	Functional connectivity of the amygdala and the antidepressant and antisuicidal effects of repeated ketamine infusions in major depressive disorder. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	1
13084	Cerebellar functional disruption and compensation in mesial temporal lobe epilepsy. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
13085	LSD-induced increase of Ising temperature and algorithmic complexity of brain dynamics. <i>PLoS Computational Biology</i> , 2023, 19, e1010811.	1.5	4
13086	Longitudinal change of inhibitory control functional connectivity associated with the development of heavy alcohol drinking. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	1
13087	The Effect of Efavirenz on Reward Processing in Asymptomatic People Living with HIV: A Randomized Controlled Trial. <i>AIDS Research and Human Retroviruses</i> , 0, , .	0.5	0
13088	Quantitative assessment of translocator protein (TSPO) in the non-human primate brain and clinical translation of [18F]LW223 as a TSPO-targeted PET radioligand. <i>Pharmacological Research</i> , 2023, 189, 106681.	3.1	2
13090	Effectiveness of an Individualized Exergame-Based Motor-Cognitive Training Concept Targeted to Improve Cognitive Functioning in Older Adults With Mild Neurocognitive Disorder: Study Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 0, 12, e41173.	0.5	2
13091	Sex differences in the neural underpinnings of unimanual and bimanual control in adults. <i>Experimental Brain Research</i> , 2023, 241, 793-806.	0.7	3
13092	Assessment of vibration modulated regional cerebral blood flow with MRI. <i>NeuroImage</i> , 2023, 269, 119934.	2.1	0
13093	Extracting spatial-temporal characteristics from Dynamic Connectivity Network with rs-fMRI Data for AD Classification. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
13094	Antenatal maternal intimate partner violence exposure is associated with sex-specific alterations in brain structure among young infants: Evidence from a South African birth cohort. <i>Developmental Cognitive Neuroscience</i> , 2023, 60, 101210.	1.9	2
13095	Association of polysialic acid serum levels with schizophrenia spectrum and bipolar disorder-related structural brain changes and hospitalization. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
13096	Multiple measurement analysis of resting-state fMRI for ADHD classification in adolescent brain from the ABCD study. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	6
13097	Changing role of the amygdala in affective and cognitive traits between early and late adulthood. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
13098	Disordered network structure and function in dystonia: pathological connectivity vs. adaptive responses. <i>Cerebral Cortex</i> , 2023, 33, 6943-6958.	1.6	1
13099	Static first-minute-frame (FMF) PET imaging after 18F-labeled amyloid tracer injection is correlated to [18F]FDG PET in patients with primary progressive aphasia. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2023, , .	0.1	0
13100	Hippocampal Connectivity With the Default Mode Network Is Linked to Hippocampal Volume in the Clinical High Risk for Psychosis Syndrome and Healthy Individuals. <i>Clinical Psychological Science</i> , 2023, 11, 801-818.	2.4	1
13102	Adaptive neuroplasticity in the default mode network contributing to absence of central sensitization in primary dysmenorrhea. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	0
13103	Neural mechanisms of musical structure and tonality, and the effect of musicianship. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	3
13104	Brain space image reconstruction of functional near-infrared spectroscopy using a Bayesian adaptive fused sparse overlapping group lasso model. <i>Neurophotonics</i> , 2023, 10, .	1.7	1
13105	Respiration-entrained brain oscillations in healthy fMRI participants with high anxiety. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
13106	Secretin modulates appetite via brown adipose tissue-brain axis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2023, 50, 1597-1606.	3.3	4
13108	Analysis of changes in brain morphological structure of taekwondo athletes by diffusion tensor imaging. <i>Journal of Chemical Neuroanatomy</i> , 2023, 129, 102250.	1.0	2
13109	Applications of Deep Learning to Neurodevelopment in Pediatric Imaging: Achievements and Challenges. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 2302.	1.3	2
13110	Unsupervised machine learning model to predict cognitive impairment in subcortical ischemic vascular disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 3327-3338.	0.4	1
13112	Regional homogeneity alterations in multifrequency bands in patients with extracranial multi-organ tuberculosis: a prospective cross-sectional study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2023, 13, 1753-1767.	1.1	0
13113	Entropy production of multivariate Ornstein-Uhlenbeck processes correlates with consciousness levels in the human brain. <i>Physical Review E</i> , 2023, 107, .	0.8	6
13114	Abnormal brain network community structure related to psychological stress in schizophrenia. <i>Schizophrenia Research</i> , 2023, 254, 42-53.	1.1	2

#	ARTICLE	IF	CITATIONS
13115	The effects of white matter hyperintensities on MEG power spectra in population with mild cognitive impairment. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0
13116	DTBVis: An interactive visual comparison system for digital twin brain and human brain. <i>Visual Informatics</i> , 2023, 7, 41-53.	2.5	4
13117	Sincere praise and flattery: reward value and association with the praise-seeking trait. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0
13119	Prior Sexual Trauma Exposure Impacts Posttraumatic Dysfunction and Neural Circuitry Following a Recent Traumatic Event in the AURORA Study. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 705-715.	1.0	3
13120	Accurate module induced brain network construction for mild cognitive impairment identification with functional MRI. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	2
13121	Classify patients with Moyamoya disease according to their cognitive performance might be helpful in clinical and practical with support vector machine based on hypergraph. <i>Human Brain Mapping</i> , 2023, 44, 2407-2417.	1.9	3
13122	Diagnosis of Major Depressive Disorder Using Machine Learning Based on Multisequence <scp>MRI</scp> Neuroimaging Features. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 58, 1420-1430.	1.9	2
13123	Functional brain network alterations in the co-occurrence of autism spectrum disorder and attention deficit hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2024, 33, 369-380.	2.8	1
13124	Genetic architecture of the white matter connectome of the human brain. <i>Science Advances</i> , 2023, 9, .	4.7	13
13125	Multimodal and hemispheric graph-theoretical brain network predictors of learning efficacy for frontal alpha asymmetry neurofeedback. <i>Cognitive Neurodynamics</i> , 0, , .	2.3	1
13126	Geography education improves spatial ability: evidence from fMRI and behavioral experiments. <i>Cartography and Geographic Information Science</i> , 2023, 50, 289-305.	1.4	2
13127	Bilateral Hippocampal Volume Mediated the Relationship Between Plasma BACE1 Concentration and Memory Function in the Early Stage of Alzheimer's Disease: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 1001-1013.	1.2	0
13128	Computer-aided diagnosis of schizophrenia based on node2vec and Transformer. <i>Journal of Neuroscience Methods</i> , 2023, 389, 109824.	1.3	0
13129	Neural correlates of control over pain in fibromyalgia patients. <i>NeuroImage: Clinical</i> , 2023, 37, 103355.	1.4	3
13130	Alterations in regional homogeneity and multiple frequency amplitudes of low-frequency fluctuation in patients with new daily persistent headache: a resting-state functional magnetic resonance imaging study. <i>Journal of Headache and Pain</i> , 2023, 24, .	2.5	9
13131	Cortical Grey Matter Mediates Increases in Model-Based Control and Learning from Positive Feedback from Adolescence to Adulthood. <i>Journal of Neuroscience</i> , 2023, 43, 2178-2189.	1.7	3
13132	Neurometabolite alterations in traumatic brain injury and associations with chronic pain. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	0
13133	PFT: A Novel Time-Frequency Decomposition of BOLD fMRI Signals for Autism Spectrum Disorder Detection. <i>Sustainability</i> , 2023, 15, 4094.	1.6	3

#	ARTICLE	IF	CITATIONS
13134	Altered structural connectome of children with auditory processing disorder: a diffusion MRI study. <i>Cerebral Cortex</i> , 2023, 33, 7727-7740.	1.6	2
13135	Sex differences in dementia with Lewy bodies: an imaging study of neurotransmission pathways. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2023, 50, 2036-2046.	3.3	1
13136	Distinct phenotypes of stimulation-induced dysarthria represent different cortical networks in STN-DBS. <i>Parkinsonism and Related Disorders</i> , 2023, 109, 105347.	1.1	2
13138	Multimodal mapping of regional brain vulnerability to focal cortical dysplasia. <i>Brain</i> , 2023, 146, 3404-3415.	3.7	4
13139	Altered Grey Matter-Brain Healthcare Quotient: Interventions of Olfactory Training and Learning of Neuroplasticity. <i>Life</i> , 2023, 13, 667.	1.1	1
13140	Community detection in brain connectomes with hybrid quantum computing. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
13141	Clinical outcomes of increased focal amyloid uptake in individuals with subthreshold global amyloid levels. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	1
13142	Abnormal structural and functional network topological properties associated with left prefrontal, parietal, and occipital cortices significantly predict childhood TBI-related attention deficits: A semi-supervised deep learning study. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	0
13143	Functional connectivity changes during working memory in autism spectrum disorder: A two-year longitudinal MEG study. <i>NeuroImage: Clinical</i> , 2023, 37, 103364.	1.4	1
13144	Whole-brain MR spectroscopic imaging reveals regional metabolite abnormalities in perinatally HIV infected young adults. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	0
13145	Potential sensitive period effects of maltreatment on amygdala, hippocampal and cortical response to threat. <i>Molecular Psychiatry</i> , 0, , .	4.1	2
13146	Structural covariances of prefrontal subregions selectively associate with dopamine-related gene coexpression and schizophrenia. <i>Cerebral Cortex</i> , 2023, 33, 8035-8045.	1.6	1
13147	Functional connectivity alterations in traumatic brain injury patients with late seizures. <i>Neurobiology of Disease</i> , 2023, 179, 106053.	2.1	0
13148	Reduced likelihood of the Poggendorff illusion in cerebellar strokes: a clinical and neuroimaging study. <i>Brain Communications</i> , 2023, 5, .	1.5	0
13150	Explainable fMRI-based brain decoding via spatial temporal pyramid graph convolutional network. <i>Human Brain Mapping</i> , 2023, 44, 2921-2935.	1.9	5
13152	Decreased Functional Connectivity of Brain Networks in the Alpha Band after Sleep Deprivation Is Associated with Decreased Inhibitory Control in Young Male Adults. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4663.	1.2	2
13153	The perturbational map of low frequency repetitive transcranial magnetic stimulation of primary motor cortex in movement disorders. <i>Brain Disorders</i> , 2023, 9, 100071.	1.1	1
13154	Investigating brain aging trajectory deviations in different brain regions of individuals with schizophrenia using multimodal magnetic resonance imaging and brain-age prediction: a multicenter study. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	8

#	ARTICLE	IF	CITATIONS
13155	Frontal Aslant Tract and Its Role in Language: A Journey Through Tractographies and Dissections. <i>World Neurosurgery</i> , 2023, 173, e738-e747.	0.7	0
13156	Effects of television viewing on brain structures and risk of dementia in the elderly: Longitudinal analyses. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	2
13157	Using preregistration as a tool for transparent fNIRS study design. <i>Neurophotonics</i> , 2023, 10, .	1.7	6
13158	An fMRI-study of leading and following using rhythmic tapping. <i>Social Neuroscience</i> , 2022, 17, 558-567.	0.7	0
13159	History of Ablation Therapies in Neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2023, 34, 193-198.	0.8	0
13161	The widespread action observation/execution matching system for facial expression processing. <i>Human Brain Mapping</i> , 2023, 44, 3057-3071.	1.9	4
13162	Atrophy, hypometabolism and implication regarding pathology in late-life major depression with suspected non-alzheimer pathophysiology (SNAP). <i>Biomedical Journal</i> , 2023, 46, 100589.	1.4	3
13163	Richer than we thought: neurophysiological methods reveal rich-club network development is frequency- and sex-dependent. <i>IScience</i> , 2023, 26, 106384.	1.9	0
13165	Exploring Neural Mechanisms of Reward Processing Using Coupled Matrix Tensor Factorization: A Simultaneous EEG&fMRI Investigation. <i>Brain Sciences</i> , 2023, 13, 485.	1.1	1
13166	Neural correlates of the attention training technique as used in metacognitive therapy & A randomized sham-controlled fMRI study in healthy volunteers. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	1
13167	Topological data analysis of human brain networks through order statistics. <i>PLoS ONE</i> , 2023, 18, e0276419.	1.1	2
13169	Why people hesitate to help: Neural correlates of the counter-dynamics of altruistic helping and individual differences in daily helping tendencies. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	0
13170	Long&term benefits of mindfulness on white matter tracts underlying the cortical midline structures in panic disorder: A 2&year longitudinal study. <i>Psychiatry and Clinical Neurosciences</i> , 2023, 77, 355-364.	1.0	1
13171	Role of hippocampal subfields in neurodegenerative disease progression analyzed with a multi-scale attention-based network. <i>NeuroImage: Clinical</i> , 2023, 38, 103370.	1.4	3
13172	Intelligent diagnosis of major depression disease based on multi-layer brain network. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	4
13173	Attention-Guided Autoencoder for Automated Progression Prediction of Subjective Cognitive Decline With Structural MRI. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, , 1-10.	3.9	0
13174	Directional and general impairments in initiating motor responses after stroke. <i>Brain Communications</i> , 2023, 5, .	1.5	1
13177	Differences in Cerebral Glucose Metabolism in ALS Patients with and without C9orf72 and SOD1 Mutations. <i>Cells</i> , 2023, 12, 933.	1.8	6

#	ARTICLE	IF	CITATIONS
13178	A Sparse Multi-Scale Convolutional Neural Network to Classify Functional Connectivity for Brain Disease Diagnosis. , 2022, , .		0
13179	Human brain effects of DMT assessed via EEG-fMRI. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	47
13180	Disruption in normal correlational patterns of metabolic networks in the limbic circuit during transient global amnesia. Brain Communications, 2023, 5, .	1.5	1
13181	Genetics Information with Functional Brain Networks for Dementia Classification. Mathematics, 2023, 11, 1529.	1.1	1
13182	Brain diffusion tensor imaging reveals altered connections and networks in epilepsy patients. Frontiers in Human Neuroscience, 0, 17, .	1.0	3
13183	The elusive metric of lesion load. Brain Structure and Function, 0, , .	1.2	0
13184	Metastability as a candidate neuromechanistic biomarker of schizophrenia pathology. PLoS ONE, 2023, 18, e0282707.	1.1	3
13185	[C]PBB3 binding in Δ^2 ($\hat{\alpha}$) or Δ^2 (+) Corticobasal syndrome. Synapse, 0, , .	0.6	1
13186	Structural connectivity and brain network analyses in Parkinson's disease: A cross-sectional and longitudinal study. Frontiers in Neurology, 0, 14, .	1.1	0
13187	A calibrated SVM based on weighted smooth $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si286.svg" display="inline" id="d1e1736" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle G \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle L \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ for Alzheimer's disease prediction. Computers in Biology and Medicine, 2023, 158, 106752.	3.9	2
13190	Mapping the long-term delayed recall-based cortex-hippocampus network constrained by the structural and functional connectome: a case-control multimodal MRI study. Alzheimer's Research and Therapy, 2023, 15, .	3.0	2
13191	Emotion regulation in bipolar disorder type-I: multivariate analysis of fMRI data. International Journal of Bipolar Disorders, 2023, 11, .	0.8	1
13193	An epigenetic mechanism for differential maturation of amygdala-prefrontal connectivity in childhood socio-emotional development. Translational Psychiatry, 2023, 13, .	2.4	0
13194	Abnormal Structural Network Communication Reflects Cognitive Deficits in Schizophrenia. Brain Topography, 2023, 36, 294-304.	0.8	2
13195	Identifying individuals with attention-deficit/hyperactivity disorder based on multisite resting-state functional magnetic resonance imaging: A radiomics analysis. Human Brain Mapping, 2023, 44, 3433-3445.	1.9	4
13196	Elevated serum platelet count inhibits the effects of brain functional changes on cognitive function in patients with mild cognitive impairment: A resting-state functional magnetic resonance imaging study. Frontiers in Aging Neuroscience, 0, 15, .	1.7	2
13197	Analysis of Respiratory Sinus Arrhythmia and Directed Information Flow between Brain and Body Indicate Different Management Strategies of fMRI-Related Anxiety. Biomedicines, 2023, 11, 1028.	1.4	5
13198	Can the Brain Strategically Go on Automatic Pilot? A Functional Magnetic Resonance Imaging Study Investigating the Effect of If-Then Planning on Behavioral Flexibility. Journal of Cognitive Neuroscience, 0, , 1-19.	1.1	0

#	ARTICLE	IF	CITATIONS
13199	Effective connectivity analysis of brain networks of mathematically gifted adolescents using transfer entropy. <i>Journal of Intelligent and Fuzzy Systems</i> , 2023, , 1-12.	0.8	0
13200	Spatial patterns of elevated magnetic susceptibility in progressive apraxia of speech. <i>NeuroImage: Clinical</i> , 2023, 38, 103394.	1.4	3
13201	Brain-wide network analysis of resting-state neuromagnetic data. <i>Human Brain Mapping</i> , 2023, 44, 3519-3540.	1.9	1
13202	Stereotactical normalization with multiple templates representative of normal and Parkinson-typical reduction of striatal uptake improves the discriminative power of automatic semi-quantitative analysis in dopamine transporter SPECT. <i>EJNMMI Physics</i> , 2023, 10, .	1.3	2
13203	Effects of glabellar botulinum toxin injections on resting-state functional connectivity in borderline personality disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2024, 274, 97-107.	1.8	0
13204	Extracting transition features among brain states based on coarse-grained similarity measurement for autism spectrum disorder analysis. <i>Medical Physics</i> , 2023, 50, 6269-6282.	1.6	0
13205	Model-based whole-brain perturbational landscape of neurodegenerative diseases. <i>ELife</i> , 0, 12, .	2.8	10
13206	A Graph Theory Study of Resting-State Functional <sc>MRI</sc> Connectivity in Children With Carbon Monoxide Poisoning. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 58, 1452-1459.	1.9	1
13207	Emotion processing in youths with conduct problems: an fMRI meta-analysis. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	5
13208	Discriminative analysis of schizophrenia patients using graph convolutional networks: A combined multimodal MRI and connectomics analysis. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	2
13209	The Use of Diffusion Kurtosis Imaging for the Differential Diagnosis of Alzheimer's Disease Spectrum. <i>Brain Sciences</i> , 2023, 13, 595.	1.1	2
13210	Association of Intrinsic Functional Brain Network and Longitudinal Development of Cognitive Behavioral Symptoms in Young Girls With Fragile X Syndrome. <i>Biological Psychiatry</i> , 2023, 94, 814-822.	0.7	0
13212	Excitatory/Inhibitory Imbalance Underlies Hippocampal Atrophy in Individuals With 22q11.2 Deletion Syndrome With Psychotic Symptoms. <i>Biological Psychiatry</i> , 2023, 94, 569-579.	0.7	8
13213	PET Imaging for Alzheimer's Neuroanatomical Disease Diagnosis. , 2023, , .		0
13214	Association of Age at Menopause and Hormone Therapy Use With Tau and β -Amyloid Positron Emission Tomography. <i>JAMA Neurology</i> , 2023, 80, 462.	4.5	21
13215	The role of emotional sensitivity to missed opportunity and grey matter volume of thalamus in risk-taking behaviour. <i>International Journal of Psychology</i> , 0, , .	1.7	0
13216	Higher body weight-dependent neural activation during reward processing. <i>Brain Imaging and Behavior</i> , 0, , .	1.1	1
13217	Neuroimaging statistical approaches for determining neural correlates of Alzheimer's disease via positron emission tomography imaging. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2023, 15, .	2.1	1

#	ARTICLE	IF	CITATIONS
13218	Uncertainty aversion predicts the neural expansion of semantic representations. <i>Nature Human Behaviour</i> , 2023, 7, 765-775.	6.2	2
13219	Investigation of the correlation between brain functional connectivity and ESRD based on low-order and high-order feature analysis of rs-fMRI. <i>Medical Physics</i> , 0, , .	1.6	1
13220	Automated three-dimensional major white matter bundle segmentation using diffusion magnetic resonance imaging. <i>Anatomical Science International</i> , 0, , .	0.5	3
13221	Cognitive Avoidance Is Associated with Decreased Brain Responsiveness to Threat Distractors under High Perceptual Load. <i>Brain Sciences</i> , 2023, 13, 618.	1.1	0
13222	Behavioral pattern separation is associated with neural and electrodermal correlates of context-dependent fear conditioning. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
13223	Synaptic Loss in Spinocerebellar Ataxia Type 3 Revealed by ¹⁸ F-SV2A Positron Emission Tomography. <i>Movement Disorders</i> , 2023, 38, 978-989.	2.2	4
13224	Functional septorhinoplasty alters brain structure and function: Neuroanatomical correlates of olfactory dysfunction. <i>Frontiers in Allergy</i> , 0, 4, .	1.2	0
13225	Hierarchical overlapping modular structure in the human cerebral cortex improves individual identification. <i>IScience</i> , 2023, 26, 106575.	1.9	0
13226	Functional neural network connectivity at 3 months predicts infant-mother dyadic flexibility during play at 6 months. <i>Cerebral Cortex</i> , 0, , .	1.6	0
13227	Altered Resting-State Functional Networks in Nondialysis Patients with Stage 5 Chronic Kidney Disease: A Graph-Theoretical Analysis. <i>Brain Sciences</i> , 2023, 13, 628.	1.1	0
13229	Disruptions of default mode network and precuneus connectivity associated with cognitive dysfunctions in tinnitus. <i>Scientific Reports</i> , 2023, 13, .	1.6	6
13230	Imaging the lower limb network in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2023, 38, 103399.	1.4	1
13231	Brain motion networks predict head motion during rest- and task-fMRI. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	1
13233	Cerebral asymmetry in bipolar disorders: A scoping review. <i>Biological Psychology</i> , 2023, 179, 108551.	1.1	2
13234	Every individual makes a difference: A trinity derived from linking individual brain morphometry, connectivity and mentalising ability. <i>Human Brain Mapping</i> , 2023, 44, 3343-3358.	1.9	3
13235	Altered brain networks and connections in chronic heart failure patients complicated with cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	1
13236	Precision Mapping of Thalamic Deep Brain Stimulation Lead Positions Associated With the Microlesion Effect in Tourette Syndrome. <i>Neurosurgery</i> , 2023, 93, 875-883.	0.6	2
13237	Structural connectivity-based predictors of cognitive impairment in stroke patients attributable to aging. <i>PLoS ONE</i> , 2023, 18, e0280892.	1.1	0

#	ARTICLE	IF	CITATIONS
13239	Cognition, body, and mind: A three-dimensional coordinate-based <scp>fMRI</scp> meta-analysis on cognitive, physical, and meditative trainings. <i>Human Brain Mapping</i> , 2023, 44, 3795-3814.	1.9	2
13240	The longitudinal relation between executive functioning and multilayer network topology in glioma patients. <i>Brain Imaging and Behavior</i> , 2023, 17, 425-435.	1.1	2
13241	A whole-brain model of the neural entropy increase elicited by psychedelic drugs. <i>Scientific Reports</i> , 2023, 13, .	1.6	12
13242	Recognizable rehabilitation movements of multiple unilateral upper limb: An fMRI study of motor execution and motor imagery. <i>Journal of Neuroscience Methods</i> , 2023, 392, 109861.	1.3	2
13243	Deep Spatio-Temporal Method for ADHD Classification Using Resting-State fMRI. , 2022, , .		0
13244	Atypical oscillatory dynamics during emotional face processing in paediatric obsessive-compulsive disorder with MEG. <i>NeuroImage: Clinical</i> , 2023, , 103408.	1.4	0
13245	Altered limbic functional connectivity in individuals with subjective cognitive decline: Converging and diverging findings across Chinese and German cohorts. <i>Alzheimer's and Dementia</i> , 0, , .	0.4	4
13246	Degradation of EEG microstates patterns in subjective cognitive decline and mild cognitive impairment: Early biomarkers along the Alzheimer's Disease continuum?. <i>NeuroImage: Clinical</i> , 2023, 38, 103407.	1.4	8
13247	Resting-State <scp>fMRI</scp> Study of Vigilance Under Circadian and Homeostatic Modulation Based on Fractional Amplitude of Low-Frequency Fluctuation and Regional Homogeneity in Humans Under Normal Entrained Conditions. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	1.9	0
13248	Amygdala-based functional connectivity mediates the relationship between thought control ability and trait anxiety. <i>Brain and Cognition</i> , 2023, 168, 105976.	0.8	0
13249	Brain activity during the preparation and production of spontaneous speech in children with persistent stuttering. <i>NeuroImage: Clinical</i> , 2023, 38, 103413.	1.4	2
13250	A Shared Hippocampal Network in Retrieving Science-related Semantic Memories. <i>International Journal of Neural Systems</i> , 2023, 33, .	3.2	1
13251	Classification of rajayoga meditators based on the duration of practice using graph theoretical measures of functional connectivity from task-based functional magnetic resonance imaging. <i>International Journal of Yoga</i> , 2022, 15, 96.	0.4	2
13252	Identification of resting-state networks using dynamic brain perfusion SPECT imaging: A fSPECT case report. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0
13253	Category Switching Test: A Brief Amyloid- β^2 -Sensitive Assessment Tool for Mild Cognitive Impairment. <i>Assessment</i> , 2024, 31, 543-556.	1.9	0
13254	Accurate corresponding fiber tract segmentation via FiberGeoMap learner with application to autism. <i>Cerebral Cortex</i> , 2023, 33, 8405-8420.	1.6	1
13255	Why people engage in corrupt collaboration: an observation at the multi-brain level. <i>Cerebral Cortex</i> , 2023, 33, 8465-8476.	1.6	0
13257	Origin, synchronization, and propagation of sleep slow waves in children. <i>NeuroImage</i> , 2023, 274, 120133.	2.1	4

#	ARTICLE	IF	CITATIONS
13258	Cannabinoid modulation of corticolimbic activation during extinction learning and fear renewal in adults with posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2023, 201, 107758.	1.0	3
13264	Brain Neuroplasticity Related to Lateral Ankle Ligamentous Injuries: A Systematic Review. <i>Sports Medicine</i> , 2023, 53, 1423-1443.	3.1	5
13270	Topgformer: Topological-Based Graph Transformer for Mapping Brain Structural Connectivity to Functional Connectivity. , 2023, , .		0
13313	Using Virtual Reality to Study Fear and Extinction in Children and Adolescents. <i>Neuromethods</i> , 2023, , 37-49.	0.2	0
13332	Sparse-learning-based High-order Dynamic Functional Connectivity Networks for Brain Disease Classification. , 2023, , .		1
13333	Convolutional Recurrent Neural Network with Multi-Scale Kernels on Dynamic Connectivity Network for AD Classification. , 2023, , .		0
13339	HoloBrain: A Harmonic Holography for Self-organized Brain Function. <i>Lecture Notes in Computer Science</i> , 2023, , 29-40.	1.0	1
13369	Alzheimer's Disease Early Diagnosis Based on Resting-State Dynamic Functional Connectivity. , 2023, , .		0
13402	Brainnetformer: Decoding Brain Cognitive States with Spatial-Temporal Cross Attention. , 2023, , .		1
13428	Network Analysis in AP. , 2023, , 99-144.		0
13449	GCN-based group level analysis of brain functional connectivity in fMRI. , 2023, , .		0
13471	Network nodes in the brain. , 2023, , 71-105.		0
13472	Networks with lesions. , 2023, , 391-408.		0
13506	Graph Theory-Based Approach in Brain Connectivity Modeling and Alzheimer's Disease Detection. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 49-58.	0.8	0
13546	PET Quantification and Kinetic Analysis. , 2023, , 183-194.		0
13581	Neuralizer: General Neuroimage Analysis without Re-Training. , 2023, , .		1
13590	Higher-Order Organization in the Human Brain From Matrix-Based Rényi's Entropy. , 2023, , .		1
13599	How Can I Integrate iEEG Recordings with Patients' Brain Anatomy?. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2023, , 435-449.	0.1	0

#	ARTICLE	IF	CITATIONS
13605	Community synchronization of functional brain network with cognitive training. , 2023, , .		0
13620	Local Sequential Features Coupling Global Representation of Dynamic Functional Connectivity Network for Brain Disease Classification. , 2023, , .		0
13621	Voxel-Level fMRI Analysis by Representation Learning and Deep Clustering for Alzheimerâ€™s Disease. , 2023, , .		0
13648	3D-printed head surface model of a standard brain template for scalp-cortex correlation of fNIRS. , 2023, , .		0
13667	Modeling Alzheimersâ€™ Disease Progression from Multi-task and Self-supervised Learning Perspective with Brain Networks. Lecture Notes in Computer Science, 2023, , 310-319.	1.0	0
13668	Learning Asynchronous Common and Individual Functional Brain Network for AD Diagnosis. Lecture Notes in Computer Science, 2023, , 215-225.	1.0	0
13670	Beyond the Snapshot: Brain Tokenized Graph Transformer for Longitudinal Brain Functional Connectome Embedding. Lecture Notes in Computer Science, 2023, , 348-357.	1.0	0
13671	Uncovering Structural-Functional Coupling Alterations for Neurodegenerative Diseases. Lecture Notes in Computer Science, 2023, , 87-96.	1.0	0
13672	Learnable Subdivision Graph Neural Network for Functional Brain Network Analysis and Interpretable Cognitive Disorder Diagnosis. Lecture Notes in Computer Science, 2023, , 56-66.	1.0	0
13673	Style-Based Manifold for Weakly-Supervised Disease Characteristic Discovery. Lecture Notes in Computer Science, 2023, , 368-378.	1.0	0
13674	Attentive Deep Canonical Correlation Analysis for Diagnosing Alzheimerâ€™s Disease Using Multimodal Imaging Genetics. Lecture Notes in Computer Science, 2023, , 681-691.	1.0	2
13676	Neuroimaging determinants of cognitive impairment in the memory clinic: how important is the vascular burden?. Journal of Neurology, 0, , .	1.8	0
13683	Copy Number Variation Informs fMRI-Based Prediction of Autism Spectrum Disorder. Lecture Notes in Computer Science, 2023, , 133-142.	1.0	0
13684	Federated Multi-trajectory GNNs Under Data Limitations for Baby Brain Connectivity Forecasting. Lecture Notes in Computer Science, 2023, , 120-133.	1.0	0
13709	Examining the Impact of fMRI Preprocessing Steps on Machine Learning-Based Classification of Autism Spectrum Disorder. , 2023, , .		1
13736	Autistic Spectrum Disorders Diagnose with Graph Neural Networks. , 2023, , .		0
13749	Body mass, neuro-hormonal stress processing, and disease activity in lean to obese people with multiple sclerosis. Journal of Neurology, 0, , .	1.8	0
13755	Counterfactual Explanations for Graph Classification Through the Lenses of Density. Communications in Computer and Information Science, 2023, , 324-348.	0.4	0

#	ARTICLE	IF	CITATIONS
13788	Aided Diagnosis of Autism Spectrum Disorder Based on Mixed Neural Network Model. Communications in Computer and Information Science, 2024, , 150-161.	0.4	0
13804	Developing a Dynamic Graph Network for Interpretable Analysis of Multi-Modal MRI Data in Parkinson's Disease Diagnosis. , 2023, , .		0
13806	Solving the Inverse Problem for EEG Signals When Learning a New Motor Task Using GRU Neural Network. , 2023, , .		0
13820	Dynamic Functional Connectivity Analysis Using Network-Based Brain State Identification, Application on Temporal Lobe Epilepsy. , 2023, , .		0
13823	Spatial Normalization to Improve Deep Learning-based Head Motion Correction in PET. , 2023, , .		0
13830	Statistical significance maps based on machine learning. On the use of data-dependent upper bounds. , 2023, , .		0
13850	Consistency Guided Multiview Hypergraph Embedding Learning with Multi-atlas-Based Functional Connectivity Networks Using Resting-State fMRI. Lecture Notes in Computer Science, 2024, , 170-181.	1.0	0
13851	Spatial-Temporal Graph Convolutional Network for Insomnia Classification via Brain Functional Connectivity Imaging of rs-fMRI. Lecture Notes in Computer Science, 2024, , 110-121.	1.0	0
13852	Multi-atlas Representations Based on Graph Convolutional Networks for Autism Spectrum Disorder Diagnosis. Lecture Notes in Computer Science, 2024, , 460-471.	1.0	0
13857	Functional Brain Subnetwork Analysis in Alzheimer's Disease and Mild Cognitive Impairment. , 2023, , .		0
13879	Exploring Correlation-Based Brain Networks with Adaptive Signed Random Walks. , 2023, , .		0
13905	Structured Multi-layer Perceptron Model for fMRI Data. , 2023, , .		0
13915	Graph-Based Alzheimer's Disease Diagnosis with Contrastive Learning and Graph Transformer. , 2023, , .		0
13917	A Self-Attention Based DNN Model to Classify Dynamic Functional Connectivity for Autism Spectrum Disorder Diagnosis. , 2023, , .		0
13919	Integrating Multimodal Contrastive Learning and Cross-Modal Attention for Alzheimer's Disease Prediction in Brain Imaging Genetics. , 2023, , .		0
13920	Multi-view Brain Networks Construction for Alzheimer's Disease Diagnosis. , 2023, , .		0
13921	Data-driven learning strategies for biomarker detection and outcome prediction in Autism from task-based fMRI. , 2024, , 357-393.		0
13922	ASD-GResTM: Deep Learning Framework for ASD classification using Gramian Angular Field. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
13933	Hexa-Net Framework: A Fresh ADHD-Specific Model for Identifying ADHD Based on Integrating Brain Atlases. Communications in Computer and Information Science, 2024, , 81-94.	0.4	0
13935	Multi-Kernel Learning based Disease Diagnosis with Multi-Atlas. , 2023, , .		0
13947	Temporal Feature Mining in Dynamic Graph of Brain Connectivity Data. , 2023, , .		0
13958	Identifying Shared Neuroanatomic Architecture Between Cognitive Traits Through Multiscale Morphometric Correlation Analysis. Lecture Notes in Computer Science, 2023, , 227-240.	1.0	0
13987	New Feature for Schizophrenia Classification Based on Functionally Homogeneous Brain Regions. Studies in Computational Intelligence, 2024, , 477-484.	0.7	0
14016	Improving fMRI-based Autism Spectrum Disorder Classification with Random Walks-informed Feature Extraction and Selection. , 2023, , .		0
14022	A Dynamic Fitting Method for Hybrid Time-Delayed and Uncertain Internally-Coupled Complex Networks: From Kuramoto Model to Neural Mass Model. Studies in Computational Intelligence, 2024, , 27-38.	0.7	0
14027	Neuroimaging Methods for MRI Analysis in CSF Biomarkers Studies. Methods in Molecular Biology, 2024, , 143-162.	0.4	0