Thresholding of Statistical Maps in Functional Neuroim Rate

NeuroImage 15, 870-878 DOI: 10.1006/nimg.2001.1037

Citation Report

#	Article	IF	CITATIONS
1	Reversible posterior leukencephalopathy syndrome induced by granulocyte stimulating factor filgrastim. Journal of Neurology, Neurosurgery and Psychiatry, 2000, 69, 280-281.	0.9	21
2	Amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 671-671.	0.9	3
3	Alterations in brain activation during cholinergic enhancement with rivastigmine in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 665-671.	0.9	142
4	An fMRI study of music sight-reading. NeuroReport, 2002, 13, 2285-2289.	0.6	74
5	Functional MRI activity characterization using response time shift estimates from curve evolution. IEEE Transactions on Medical Imaging, 2002, 21, 1402-1412.	5.4	21
6	Classical and Bayesian Inference in Neuroimaging: Applications. NeuroImage, 2002, 16, 484-512.	2.1	658
7	Combining Brains: A Survey of Methods for Statistical Pooling of Information. NeuroImage, 2002, 16, 538-550.	2.1	186
8	Brain Activation during Smooth-Pursuit Eye Movements. NeuroImage, 2002, 17, 1315-1324.	2.1	69
9	Now you see it, now you don't: statistical and methodological considerations in fMRI. Epilepsy and Behavior, 2002, 3, 539-547.	0.9	67
10	Neural Correlates of Recency Judgment. Journal of Neuroscience, 2002, 22, 9549-9555.	1.7	63
11	Assessment of spatial normalization of whole-brain magnetic resonance images in children. Human Brain Mapping, 2002, 17, 48-60.	1.9	220
12	Monitoring eye movements during fMRI tasks with echo planar images. Human Brain Mapping, 2002, 17, 237-243.	1.9	27
13	Switching attention and resolving interference: fMRI measures of executive functions. Neuropsychologia, 2003, 41, 357-370.	0.7	287
14	Novel ROC-type method for testing the efficiency of multivariate statistical methods in fMRI. Magnetic Resonance in Medicine, 2003, 49, 1152-1162.	1.9	26
15	Thresholding in correlation analyses of magnetic resonance functional neuroimaging. Magnetic Resonance Imaging, 2003, 21, 1121-1130.	1.0	54
16	Learning-induced neural plasticity associated with improved identification performance after training of a difficult second-language phonetic contrast. NeuroImage, 2003, 19, 113-124.	2.1	162
17	Bright spots: correlations of gray matter volume with IQ in a normal pediatric population. NeuroImage, 2003, 20, 202-215.	2.1	200
18	A voxel-based morphometric MRI study in female patients with borderline personality disorder. NeuroImage, 2003, 20, 385-392.	2.1	167

#	Article	IF	CITATIONS
19	Use of concurrent pupil dilation assessment to inform interpretation and analysis of fMRI data. NeuroImage, 2003, 20, 114-124.	2.1	185
20	FMRI BOLD response to increasing task difficulty during successful paired associates learning. NeuroImage, 2003, 20, 1006-1019.	2.1	116
21	Instruction-specific brain activations during episodic encoding. NeuroImage, 2003, 20, 1795-1810.	2.1	14
23	Human cingulate cortex and autonomic control: converging neuroimaging and clinical evidence. Brain, 2003, 126, 2139-2152.	3.7	1,051
24	Controlling the false discovery rate in ecological research. Trends in Ecology and Evolution, 2003, 18, 553-554.	4.2	135
25	Reciprocal neural response within lateral and ventral medial prefrontal cortex during hot and cold reasoning. NeuroImage, 2003, 20, 2314-2321.	2.1	166
26	Similar network activated by young and old adults during the acquisition of a motor sequence. Neurobiology of Aging, 2003, 24, 1013-1019.	1.5	145
27	Deep processing activates the medial temporal lobe in young but not in old adults. Neurobiology of Aging, 2003, 24, 1005-1011.	1.5	91
28	fMRI Activation in Response to Illusory Contours and Salient Regions in the Human Lateral Occipital Complex. Neuron, 2003, 37, 323-331.	3.8	190
29	Encoding Strategies Dissociate Prefrontal Activity from Working Memory Demand. Neuron, 2003, 37, 361-367.	3.8	320
30	Spatial Updating in Human Parietal Cortex. Neuron, 2003, 39, 361-373.	3.8	257
31	Gene selection and ranking with microarray data. , 2003, , .		5
32	What can modern statistics offer imaging neuroscience?. Statistical Methods in Medical Research, 2003, 12, 447-469.	0.7	18
33	Neural correlates of training-related memory improvement in adulthood and aging. Proceedings of the United States of America, 2003, 100, 13728-13733.	3.3	233
34	Detecting activation in fMRI data. Statistical Methods in Medical Research, 2003, 12, 401-418.	0.7	91
35	Bridging Functional MR Images and Scientific Inference: Reproducibility Maps. Journal of Cognitive Neuroscience, 2003, 15, 935-945.	1.1	32
36	Nitrous Oxide Attenuates Pressor but Augments Norepinephrine Response to Laryngoscopy and Endotracheal Intubation. Anesthesia and Analgesia, 2003, 96, 1516-1521.	1,1	5
37	Loss of frontal fMRI activation in early frontotemporal dementia compared to early AD. Neurology, 2003, 60, 1904-1908.	1.5	74

#	Article	IF	CITATIONS
38	Scaling images using their background ratio. An application in statistical comparisons of images. Physics in Medicine and Biology, 2003, 48, 1539-1549.	1.6	6
39	Neural processes underlying perceptual enhancement by visual speech gestures. NeuroReport, 2003, 14, 2213-2218.	0.6	163
40	The effect of image enhancement on the statistical analysis of functional neuroimages: wavelet-based denoising and Gaussian smoothing. , 2003, , .		2
41	Motor Subcircuits Mediating the Control of Movement Extent and Speed. Journal of Neurophysiology, 2003, 90, 3958-3966.	0.9	106
42	Monte-Carlo based neuroimaging set-level multiple-comparison correction. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 11-15.	0.4	4
43	Hierarchical Processing in Spoken Language Comprehension. Journal of Neuroscience, 2003, 23, 3423-3431.	1.7	631
44	Distinct Mechanisms for Processing Spatial Sequences and Pitch Sequences in the Human Auditory Brain. Journal of Neuroscience, 2003, 23, 5799-5804.	1.7	206
45	Neural Basis for the Processes That Underlie Visually Guided and Internally Guided Force Control in Humans. Journal of Neurophysiology, 2003, 90, 3330-3340.	0.9	177
46	Developments in Random Field Theory. , 2004, , 881-886.		4
47	Statistical pixelwise inference models for planar data analysis: an application to gamma-camera uniformity monitoring. Physics in Medicine and Biology, 2004, 49, 3047-3066.	1.6	5
48	Alcohol Intoxication Effects on Simulated Driving: Exploring Alcohol-Dose Effects on Brain Activation Using Functional MRI. Neuropsychopharmacology, 2004, 29, 2097-2107.	2.8	169
49	Individual Differences in the Modulation of Fear-Related Brain Activation by Attentional Control. Journal of Cognitive Neuroscience, 2004, 16, 1683-1694.	1.1	105
50	Acute Ketamine Administration Alters the Brain Responses to Executive Demands in a Verbal Working Memory Task: an fMRI Study. Neuropsychopharmacology, 2004, 29, 1203-1214.	2.8	94
51	Phonological processing in chinese-english bilingual biscriptals: an FMRI study. , 0, , .		1
52	Semi-blind ICA of FMRI: a method for utilizing hypothesis-derived time courses in a spatial ICA analysis. , 0, , .		4
53	Detection of the number of signals using a multiple hypothesis test. , 0, , .		7
54	The brain response to personally familiar faces in autism: findings of fusiform activity and beyond. Brain, 2004, 127, 2703-2716.	3.7	367
55	Multisensory Integration Sites Identified by Perception of Spatial Wavelet Filtered Visual Speech Gesture Information. Journal of Cognitive Neuroscience, 2004, 16, 805-816.	1.1	106

#	Article	IF	CITATIONS
56	Voxel-Based Morphometry Reveals Gray Matter Network Atrophy in Refractory Medial Temporal Lobe Epilepsy. Archives of Neurology, 2004, 61, 1379.	4.9	172
57	The Role of the Lateral Frontal Cortex in Causal Associative Learning: Exploring Preventative and Super-learning. Cerebral Cortex, 2004, 14, 872-880.	1.6	86
58	Ageâ€related cortical grey matter reductions in nonâ€demented Down's syndrome adults determined by MRI with voxelâ€based morphometry. Brain, 2004, 127, 811-824.	3.7	135
59	Cognitive sequelae of head injury: involvement of basal forebrain and associated structures. Brain, 2004, 128, 189-200.	3.7	159
60	Asymmetrical Neural Substrates of Tactile Discrimination in Humans: A Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 2004, 24, 7524-7530.	1.7	101
61	Representation in the Human Brain of Food Texture and Oral Fat. Journal of Neuroscience, 2004, 24, 3086-3093.	1.7	324
62	New procedures for false discovery control. , 0, , .		0
63	The Functional Neuroanatomy of Temporal Discrimination. Journal of Neuroscience, 2004, 24, 2585-2591.	1.7	182
64	The Hippocampal System Mediates Logical Reasoning about Familiar Spatial Environments. Journal of Cognitive Neuroscience, 2004, 16, 654-664.	1.1	77
65	Brain Activity during Episodic Retrieval of Autobiographical and Laboratory Events: An fMRI Study using a Novel Photo Paradigm. Journal of Cognitive Neuroscience, 2004, 16, 1583-1594.	1.1	352
66	Cortical mechanisms of smooth pursuit eye movements with target blanking. An fMRI study. European Journal of Neuroscience, 2004, 19, 1430-1436.	1.2	84
67	Prefrontal cortical involvement in verbal encoding strategies. European Journal of Neuroscience, 2004, 19, 3365-3370.	1.2	125
68	Escaping the Bonferroni iron claw in ecological studies. Oikos, 2004, 105, 657-663.	1.2	482
69	Neural systems supporting interoceptive awareness. Nature Neuroscience, 2004, 7, 189-195.	7.1	2,955
70	Hippocampal adaptation to face repetition in healthy elderly and mild cognitive impairment. Neuropsychologia, 2004, 42, 980-989.	0.7	100
71	Neural correlates of implicit object identification. Neuropsychologia, 2004, 42, 1247-1259.	0.7	29
72	Voxel-based morphometry in adolescents with bipolar disorder: first results. Psychiatry Research - Neuroimaging, 2004, 131, 57-69.	0.9	173
73	Neurophysiological correlates of habituation during exposure in spider phobia. Psychiatry Research - Neuroimaging, 2004, 132, 149-158.	0.9	47

#	Article	IF	CITATIONS
74	Neural responses to morphological, syntactic, and semantic properties of single words: An fMRI studyã^†. Brain and Language, 2004, 89, 439-449.	0.8	117
75	Using visual advance information: an event-related functional MRI study. Cognitive Brain Research, 2004, 20, 242-255.	3.3	3
76	Changing patterns of brain activation during category learning revealed by functional MRI. Cognitive Brain Research, 2004, 22, 84-93.	3.3	29
77	Differential involvement of left prefrontal cortexin inductive and deductive reasoning. Cognition, 2004, 93, B109-B121.	1.1	211
78	Artificial syntactic violations activate Broca's region. Cognitive Science, 2004, 28, 383-407.	0.8	46
79	Artificial syntactic violations activate Broca?s region. Cognitive Science, 2004, 28, 383-407.	0.8	90
80	Application of statistical parametric mapping to SPET in the assessment of intractable childhood epilepsy. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 369-377.	3.3	10
81	On the logic of hypothesis testing in functional imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 725-732.	3.3	21
82	Two macroscopic and microscopic brain imaging studies of human hippocampus in early Alzheimer's disease and schizophrenia research. Statistics in Medicine, 2004, 23, 327-350.	0.8	5
83	Selective dopamine D3 receptor antagonist SB-277011-A potentiates phMRI response to acute amphetamine challenge in the rat brain. Synapse, 2004, 54, 1-10.	0.6	73
84	Glucose hypometabolism of hypothalamus and thalamus in narcolepsy. Annals of Neurology, 2004, 56, 437-440.	2.8	76
85	Mechanism of action of voltage-gated K+ channel antibodies in acquired neuromyotonia. Annals of Neurology, 2004, 56, 440-444.	2.8	56
86	Alcohol intoxication effects on visual perception: An fMRI study. Human Brain Mapping, 2004, 21, 15-26.	1.9	66
87	Changes in effective connectivity models in the presence of task-correlated motion: An fMRI study. Human Brain Mapping, 2004, 21, 49-63.	1.9	21
88	Common pathway in the medial temporal lobe for storage and recovery of words as revealed by event-related functional MRI. Hippocampus, 2004, 14, 163-169.	0.9	38
89	Orienting Attention to Locations in Perceptual Versus Mental Representations. Journal of Cognitive Neuroscience, 2004, 16, 363-373.	1.1	264
90	An fMRI activation method using complex data. , 0, , .		1
91	Different hemodynamic responses in chlnese, romanised chinese and english reading tasks 0		0

#	Article	IF	CITATIONS
92	Electroencephalography-correlated functional MR imaging studies of epileptic activity. Neuroimaging Clinics of North America, 2004, 14, 487-506.	0.5	36
94	Denoising Functional MR Images: A Comparison of Wavelet Denoising and Gaussian Smoothing. IEEE Transactions on Medical Imaging, 2004, 23, 374-387.	5.4	204
95	Investigating the neurobiological basis of cognitive rehabilitation therapy with fMRI. Brain Injury, 2004, 18, 957-974.	0.6	63
96	Integration of Letters and Speech Sounds in the Human Brain. Neuron, 2004, 43, 271-282.	3.8	456
97	Neural Correlates of Behavioral Preference for Culturally Familiar Drinks. Neuron, 2004, 44, 379-387.	3.8	1,086
98	Prediction Error during Retrospective Revaluation of Causal Associations in Humans. Neuron, 2004, 44, 877-888.	3.8	82
99	Tactile discrimination activates the visual cortex of the recently blind naive to Braille: a functional magnetic resonance imaging study in humans. Neuroscience Letters, 2004, 359, 49-52.	1.0	106
100	PET imaging of the 40 Hz auditory steady state response. Hearing Research, 2004, 194, 73-80.	0.9	44
101	Functional Magnetic Resonance Imaging of Macaque Monkeys Performing Visually Guided Saccade Tasks. Neuron, 2004, 41, 795-807.	3.8	246
102	The Neural Basis of Conditional Reasoning with Arbitrary Content. Cortex, 2004, 40, 613-622.	1.1	131
103	The neural correlates of maternal and romantic love. NeuroImage, 2004, 21, 1155-1166.	2.1	1,340
104	Identifying true brain interaction from EEG data using the imaginary part of coherency. Clinical Neurophysiology, 2004, 115, 2292-2307.	0.7	1,529
105	White-matter diffusion anisotropy after chemo-irradiation: a statistical parametric mapping study and histogram analysis. NeuroImage, 2004, 21, 261-268.	2.1	64
106	An evaluation of thresholding techniques in fMRI analysis. NeuroImage, 2004, 22, 95-108.	2.1	109
107	Brainstem involvement in the initial response to pain. NeuroImage, 2004, 22, 995-1005.	2.1	75
108	Where arousal meets attention: a simultaneous fMRI and EEG recording study. NeuroImage, 2004, 22, 688-697.	2.1	92
109	Estimation and classification of fMRI hemodynamic response patterns. Neurolmage, 2004, 22, 804-814.	2.1	28
110	Assessing the sensitivity of fMRI group maps. NeuroImage, 2004, 22, 920-931.	2.1	30

_			_	
C	ITAT	ION	Rep	ORT

#	ARTICLE	IF	CITATIONS
111	Metacognitive evaluation, self-relevance, and the right prefrontal cortex. NeuroImage, 2004, 22, 941-947.	2.1	313
112	A voxel-based investigation of brain structure in male adolescents with autistic spectrum disorder. NeuroImage, 2004, 22, 619-625.	2.1	205
113	The irrelevant speech effect and working memory load. NeuroImage, 2004, 22, 1107-1116.	2.1	36
114	Phonetic perceptual identification by native- and second-language speakers differentially activates brain regions involved with acoustic phonetic processing and those involved with articulatory–auditory/orosensory internal models. NeuroImage, 2004, 22, 1182-1194.	2.1	233
115	Comparing methods of analyzing fMRI statistical parametric maps. NeuroImage, 2004, 22, 1203-1213.	2.1	58
116	The hippocampal region is involved in successful recognition of both remote and recent famous faces. Neurolmage, 2004, 22, 1704-1714.	2.1	82
117	Age differences in neural correlates of route encoding and route recognition. Neurolmage, 2004, 22, 1503-1514.	2,1	80
118	Dissociable concurrent activity of lateral and medial frontal lobe during negative feedback processing. NeuroImage, 2004, 22, 1578-1586.	2.1	27
119	Cerebral activation during hypnotically induced and imagined pain. NeuroImage, 2004, 23, 392-401.	2.1	309
120	Less white matter concentration in autism: 2D voxel-based morphometry. NeuroImage, 2004, 23, 242-251.	2.1	145
120 121	Less white matter concentration in autism: 2D voxel-based morphometry. NeuroImage, 2004, 23, 242-251. Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186.	2.1	145 75
	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production		
121	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186. Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white	2.1	75
121 122	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186. Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white matter. NeuroImage, 2004, 23, 167-174.	2.1 2.1	75 77
121 122 123	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186. Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white matter. NeuroImage, 2004, 23, 167-174. A complex way to compute fMRI activation. NeuroImage, 2004, 23, 1078-1092. Integrated wavelet processing and spatial statistical testing of fMRI data. NeuroImage, 2004, 23,	2.1 2.1 2.1	75 77 82
121 122 123 124	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186. Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white matter. NeuroImage, 2004, 23, 167-174. A complex way to compute fMRI activation. NeuroImage, 2004, 23, 1078-1092. Integrated wavelet processing and spatial statistical testing of fMRI data. NeuroImage, 2004, 23, 1472-1485. Selection requirements during verb generation: differential recruitment in older and younger adults.	2.1 2.1 2.1 2.1	75 77 82 67
121 122 123 124 125	Subthalamic nucleus and internal globus pallidus scale with the rate of change of force production in humans. NeuroImage, 2004, 23, 175-186. Voxel-based morphometry of unilateral temporal lobe epilepsy reveals abnormalities in cerebral white matter. NeuroImage, 2004, 23, 167-174. A complex way to compute fMRI activation. NeuroImage, 2004, 23, 1078-1092. Integrated wavelet processing and spatial statistical testing of fMRI data. NeuroImage, 2004, 23, 1472-1485. Selection requirements during verb generation: differential recruitment in older and younger adults. NeuroImage, 2004, 23, 1382-1390. Temporal lobe activations of "feeling-of-knowingâ€-induced by face-name associations. NeuroImage,	2.1 2.1 2.1 2.1 2.1	 75 77 82 67 129

#	Article	IF	CITATIONS
129	Hemodynamic transfer function estimation with Laguerre polynomials and confidence intervals construction, from functional magnetic resonance imaging (fMRI) data. , 0, , .		4
130	The neural correlates of grammatical gender decisions in Spanish. NeuroReport, 2004, 15, 863-866.	0.6	48
131	Recalling Spatial Information as a Component of Recently and Remotely Acquired Episodic or Semantic Memories: An fMRI Study Neuropsychology, 2004, 18, 426-441.	1.0	40
132	Human Midbrain Sensitivity to Cognitive Feedback and Uncertainty During Classification Learning. Journal of Neurophysiology, 2004, 92, 1144-1152.	0.9	248
134	Meditation experience is associated with increased cortical thickness. NeuroReport, 2005, 16, 1893-1897.	0.6	1,258
135	Comprehensive language mapping in children, using functional magnetic resonance imaging: what??s missing counts. NeuroReport, 2005, 16, 915-919.	0.6	47
136	MOVEMENT CONTROL and CORTICAL ACTIVATION IN FUNCTIONAL ANKLE INSTABILITY Journal of Neurologic Physical Therapy, 2005, 29, 196.	0.7	0
137	Functional magnetic resonance mapping of intracerebroventricular infusion of a neuroactive peptide in the anaesthetised rat. Journal of Neuroscience Methods, 2005, 142, 115-124.	1.3	20
138	Toward a taxonomy of attention shifting: Individual differences in fMRI during multiple shift types. Cognitive, Affective and Behavioral Neuroscience, 2005, 5, 127-143.	1.0	75
139	Letter processing in the visual system: Different activation patterns for single letters and strings. Cognitive, Affective and Behavioral Neuroscience, 2005, 5, 452-466.	1.0	146
140	Anterior cingulate activity correlates with blood pressure during stress. Psychophysiology, 2005, 42, 627-635.	1.2	148
141	Neuronal mechanisms underlying control of a brain-computer interface. European Journal of Neuroscience, 2005, 21, 3169-3181.	1.2	132
142	The role of the medial temporal lobe in autistic spectrum disorders. European Journal of Neuroscience, 2005, 22, 764-772.	1.2	105
143	Correlations of cortical activation and behavior during the application of newly learned categories. Cognitive Brain Research, 2005, 25, 33-47.	3.3	18
144	Left inferior parietal dominance in gesture imitation: an fMRI study. Neuropsychologia, 2005, 43, 1086-1098.	0.7	128
145	Formal characterization and extension of the linearized diffusion tensor model. Human Brain Mapping, 2005, 24, 144-155.	1.9	148
146	Spontaneous low-frequency BOLD signal fluctuations: An fMRI investigation of the resting-state default mode of brain function hypothesis. Human Brain Mapping, 2005, 26, 15-29.	1.9	1,253
147	A comparison of label-based review and ALE meta-analysis in the Stroop task. Human Brain Mapping, 2005, 25, 6-21.	1.9	301

#	Article	IF	CITATIONS
148	ALE meta-analysis: Controlling the false discovery rate and performing statistical contrasts. Human Brain Mapping, 2005, 25, 155-164.	1.9	814
149	Beyond hypofrontality: A quantitative meta-analysis of functional neuroimaging studies of working memory in schizophrenia. Human Brain Mapping, 2005, 25, 60-69.	1.9	547
150	Stuttered and fluent speech production: An ALE meta-analysis of functional neuroimaging studies. Human Brain Mapping, 2005, 25, 105-117.	1.9	347
151	Cortical regions involved in eye movements, shifts of attention, and gaze perception. Human Brain Mapping, 2005, 25, 140-154.	1.9	258
152	Human brain activation during sexual stimulation of the penis. Journal of Comparative Neurology, 2005, 493, 33-38.	0.9	123
153	Alzheimer's patients engage an alternative network during a memory task. Annals of Neurology, 2005, 58, 870-879.	2.8	158
154	Reliability estimation of grouped functional imaging data using penalized maximum likelihood. Magnetic Resonance in Medicine, 2005, 53, 1126-1134.	1.9	10
155	Cross-subject comparison of principal diffusion direction maps. Magnetic Resonance in Medicine, 2005, 53, 1423-1431.	1.9	94
156	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. Psychopharmacology, 2005, 180, 612-623.	1.5	174
157	Short-term visual deprivation alters neural processing of tactile form. Experimental Brain Research, 2005, 166, 572-582.	0.7	58
158	Using Virtual Reality to Study Alcohol Intoxication Effects on the Neural Correlates of Simulated Driving. Applied Psychophysiology Biofeedback, 2005, 30, 285-306.	1.0	45
159	Effect of fMRI acoustic noise on non-auditory working memory task: comparison between continuous and pulsed sound emitting EPI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2005, 18, 263-271.	1.1	19
160	Apparent CBF decrease with normal aging due to partial volume effects: MR-based partial volume correction on CBF SPECT. Annals of Nuclear Medicine, 2005, 19, 283-290.	1.2	25
161	Where Memory Meets Attention: Neural Substrates of Negative Priming. Journal of Cognitive Neuroscience, 2005, 17, 1774-1784.	1.1	62
162	"Silent event-related" fMRI reveals reduced sensorimotor activation in laryngeal dystonia. Neurology, 2005, 65, 1562-1569.	1.5	103
163	fMRI Reveals a Common Neural Substrate of Illusory and Real Contours in V1 after Perceptual Learning. Journal of Cognitive Neuroscience, 2005, 17, 1553-1564.	1.1	61
164	Impaired Cross-Modal Inhibition in Alzheimer Disease. PLoS Medicine, 2005, 2, e288.	3.9	37
165	Neural Topography and Content of Movement Representations. Journal of Cognitive Neuroscience, 2005, 17, 97-112.	1.1	175

#	Article	IF	CITATIONS
166	Behavioral Change and Its Neural Correlates in Visual Agnosia After Expertise Training. Journal of Cognitive Neuroscience, 2005, 17, 554-568.	1.1	61
167	Focal Decline of Cortical Thickness in Alzheimer's Disease Identified by Computational Neuroanatomy. Cerebral Cortex, 2005, 15, 995-1001.	1.6	390
168	Possible structural abnormality of the brainstem in unipolar depressive illness: a transcranial ultrasound and diffusion tensor magnetic resonance imaging study. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1510-1515.	0.9	31
169	Deficient Fear Conditioning in Psychopathy. Archives of General Psychiatry, 2005, 62, 799.	13.8	625
170	On the Benefits of not Trying: Brain Activity and Connectivity Reflecting the Interactions of Explicit and Implicit Sequence Learning. Cerebral Cortex, 2005, 15, 1002-1015.	1.6	117
171	Reproducibility of Functional MR Imaging: Preliminary Results of Prospective Multi-institutional Study Performed by Biomedical Informatics Research Network. Radiology, 2005, 237, 781-789.	3.6	92
172	Cerebral Structural Changes in Severe Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1185-1190.	2.5	151
173	Catechol-O-Methyltransferase val158met Genotype Affects Processing of Emotional Stimuli in the Amygdala and Prefrontal Cortex. Journal of Neuroscience, 2005, 25, 836-842.	1.7	390
174	Neural Basis of Aging: The Penetration of Cognition into Action Control. Journal of Neuroscience, 2005, 25, 6787-6796.	1.7	378
175	Genetic Contributions to Human Gyrification: Sulcal Morphometry in Williams Syndrome. Journal of Neuroscience, 2005, 25, 7840-7846.	1.7	132
176	Functional Magnetic Resonance Imaging Shows Oxytocin Activates Brain Regions Associated with Mother-Pup Bonding during Suckling. Journal of Neuroscience, 2005, 25, 11637-11644.	1.7	207
177	Neurophysiological correlates of increased verbal working memory in high-dissociative participants: a functional MRI study. Psychological Medicine, 2005, 35, 175-185.	2.7	55
178	Disorder-Specific Neuroanatomical Correlates of Attentional Bias in Obsessive-compulsive Disorder, Panic Disorder, and Hypochondriasis. Archives of General Psychiatry, 2005, 62, 922.	13.8	329
179	The Cerebral Response during Subjective Choice with and without Self-reference. Journal of Cognitive Neuroscience, 2005, 17, 1897-1906.	1.1	96
180	Shared Brain Areas But Not Functional Connections Controlling Movement Timing and Order. Journal of Neuroscience, 2005, 25, 5290-5297.	1.7	58
181	Scopolamine Reduces Persistent Activity Related to Long-Term Encoding in the Parahippocampal Gyrus during Delayed Matching in Humans. Journal of Neuroscience, 2005, 25, 9112-9123.	1.7	118
182	Pup Suckling Is More Rewarding Than Cocaine: Evidence from Functional Magnetic Resonance Imaging and Three-Dimensional Computational Analysis. Journal of Neuroscience, 2005, 25, 149-156.	1.7	207
183	Dynamics of Frontal, Striatal, and Hippocampal Systems during Rule Learning. Cerebral Cortex, 2005, 16, 1546-1555.	1.6	192

#	Article	IF	CITATIONS
184	Neural Systems Underlying Observation of Humanly Impossible Movements: An fMRI Study. Cerebral Cortex, 2005, 15, 1761-1767.	1.6	165
185	Memory Performance and the Growth Hormone/Insulin-Like Growth Factor Axis in Elderly: A Positron Emission Tomography Study. Neuroendocrinology, 2005, 81, 31-40.	1.2	37
186	Growth Hormone Deficiency and Memory Functioning in Adults Visualized by Functional Magnetic Resonance Imaging. Neuroendocrinology, 2005, 82, 32-40.	1.2	37
187	Motor reorganization in asymptomatic carriers of a single mutant Parkin allele: a human model for presymptomatic parkinsonism. Brain, 2005, 128, 2281-2290.	3.7	116
188	Mapping directed influence over the brain using Granger causality and fMRI. NeuroImage, 2005, 25, 230-242.	2.1	919
189	Cortical thickness analysis examined through power analysis and a population simulation. NeuroImage, 2005, 24, 163-173.	2.1	657
190	Cerebral perfusion changes in mesial temporal lobe epilepsy: SPM analysis of ictal and interictal SPECT. NeuroImage, 2005, 24, 101-110.	2.1	110
191	An evaluation of the use of passive shimming to improve frontal sensitivity in fMRI. NeuroImage, 2005, 24, 82-91.	2.1	49
192	Structural white matter deficits in high-functioning individuals with autistic spectrum disorder: a voxel-based investigation. NeuroImage, 2005, 24, 455-461.	2.1	193
193	Neural correlates of conscious perception in the attentional blink. NeuroImage, 2005, 24, 704-714.	2.1	132
194	Comparing extent of activation: a robust permutation approach. NeuroImage, 2005, 24, 715-722.	2.1	10
195	Neural correlates of semantic and behavioural deficits in frontotemporal dementia. NeuroImage, 2005, 24, 1042-1051.	2.1	166
196	Force level independent representations of predictive grip force–load force coupling: A PET activation study. NeuroImage, 2005, 25, 243-252.	2.1	43
197	Intentional false responding shares neural substrates with response conflict and cognitive control. NeuroImage, 2005, 25, 267-277.	2.1	210
198	CASL fMRI of subcortico-cortical perfusion changes during memory-guided finger sequences. NeuroImage, 2005, 25, 122-132.	2.1	44
199	Semi-blind ICA of fMRI: A method for utilizing hypothesis-derived time courses in a spatial ICA analysis. NeuroImage, 2005, 25, 527-538.	2.1	139
200	Frontal and limbic metabolic differences in subjects selected according to genetic variation of the SLC6A4 gene polymorphism. NeuroImage, 2005, 25, 1197-1204.	2.1	40
201	Expanding the response space in chronic schizophrenia: the relevance of left prefrontal cortex. NeuroImage, 2005, 25, 952-957.	2.1	14

#	Article	IF	CITATIONS
202	Multiple components of lateral posterior parietal activation associated with cognitive set shifting. NeuroImage, 2005, 26, 694-702.	2.1	39
203	Common and unique components of response inhibition revealed by fMRI. NeuroImage, 2005, 27, 323-340.	2.1	430
204	Left thalamo-cortical network implicated in successful speech separation and identification. NeuroImage, 2005, 26, 592-599.	2.1	57
205	Neural correlates of a reversal learning task with an affectively neutral baseline: An event-related fMRI study. NeuroImage, 2005, 26, 609-618.	2.1	140
206	Objective evidence of cognitive complaints in Chronic Fatigue Syndrome: A BOLD fMRI study of verbal working memory. NeuroImage, 2005, 26, 513-524.	2.1	155
207	Stimulus pacing affects the activation of the medial temporal lobe during a semantic classification task: An fMRI study. NeuroImage, 2005, 26, 565-572.	2.1	24
208	Language network specializations: An analysis with parallel task designs and functional magnetic resonance imaging. NeuroImage, 2005, 26, 975-985.	2.1	154
209	Hypnosis decouples cognitive control from conflict monitoring processes of the frontal lobe. NeuroImage, 2005, 27, 969-978.	2.1	198
210	Task constraints modulate activation in right ventral lateral prefrontal cortex. NeuroImage, 2005, 27, 927-933.	2.1	62
211	Attributions on the brain: Neuro-imaging dispositional inferences, beyond theory of mind. NeuroImage, 2005, 28, 763-769.	2.1	134
212	Cerebral perfusion abnormality in narcolepsy with cataplexy. NeuroImage, 2005, 28, 410-416.	2.1	85
213	The functional neuroanatomy of coordinated orofacial movements: Sparse sampling fMRI of whistling. NeuroImage, 2005, 28, 588-597.	2.1	56
214	Neural dynamics of error processing in medial frontal cortex. NeuroImage, 2005, 28, 1007-1013.	2.1	136
215	Phonological processing in Chinese–English bilingual biscriptals: An fMRI study. NeuroImage, 2005, 28, 579-587.	2.1	43
216	Dissociating the Roles of Right Ventral Lateral and Dorsal Lateral Prefrontal Cortex in Generation and Maintenance of Hypotheses in Set-shift Problems. Cerebral Cortex, 2005, 15, 1170-1177.	1.6	163
217	Volumetric, connective, and morphologic changes in the brains of children with chromosome 22q11.2 deletion syndrome: an integrative study. Neurolmage, 2005, 25, 169-180.	2.1	179
218	Functional MRI Detection of Activation in the Primary Gustatory Cortices in Humans. Chemical Senses, 2005, 30, 583-592.	1.1	83
219	Transmodal Sensorimotor Networks during Action Observation in Professional Pianists. Journal of Cognitive Neuroscience, 2005, 17, 282-293.	1.1	306

\sim			n .	
C	ITAT	ION	REF	PORT

#	Article	IF	CITATIONS
220	Functional asymmetry in human primary auditory cortex: Identified from longitudinal fMRI study. Neuroscience Letters, 2005, 383, 1-6.	1.0	19
221	Optimized voxel-based morphometry of gray matter volume in first-episode, antipsychotic-naÃ ⁻ ve schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 587-591.	2.5	90
222	Cognitive Modulation of Olfactory Processing. Neuron, 2005, 46, 671-679.	3.8	507
223	Formal Learning Theory Dissociates Brain Regions with Different Temporal Integration. Neuron, 2005, 47, 295-306.	3.8	54
224	Brain Mechanisms for Extracting Spatial Information from Smell. Neuron, 2005, 47, 581-592.	3.8	164
225	Aging affects both perceptual and lexical/semantic components of word stem priming: An event-related fMRI study. Neurobiology of Learning and Memory, 2005, 83, 251-262.	1.0	38
226	Multiple hypothesis mapping of functional MRI data in orthogonal and complex wavelet domains. IEEE Transactions on Signal Processing, 2005, 53, 3413-3426.	3.2	17
227	Error-related hyperactivity of the anterior cingulate cortex in obsessive-compulsive disorder. Biological Psychiatry, 2005, 57, 287-294.	0.7	353
228	Corticolimbic blood flow in posttraumatic stress disorder during script-driven imagery. Biological Psychiatry, 2005, 57, 832-840.	0.7	247
229	Cortical Thinning in Cingulate and Occipital Cortices in First Episode Schizophrenia. Biological Psychiatry, 2005, 58, 32-40.	0.7	187
230	Specific activation of the V5 brain area by auditory motion processing: An fMRI study. Cognitive Brain Research, 2005, 25, 650-658.	3.3	140
231	Attentional shifts towards an expected visual target alter the level of alpha-band oscillatory activity in the human calcarine cortex. Cognitive Brain Research, 2005, 25, 799-809.	3.3	105
232	Voxel-based morphometry versus region of interest: a comparison of two methods for analyzing gray matter differences in schizophrenia. Schizophrenia Research, 2005, 74, 135-147.	1.1	235
233	Distributed Neural Representation of Expected Value. Journal of Neuroscience, 2005, 25, 4806-4812.	1.7	1,651
234	Neural Representations of Self versus Other: Visual-Spatial Perspective Taking and Agency in a Virtual Ball-tossing Game. Journal of Cognitive Neuroscience, 2006, 18, 898-910.	1.1	245
235	Neural Response Suppression Predicts Repetition Priming of Spoken Words and Pseudowords. Journal of Cognitive Neuroscience, 2006, 18, 1237-1252.	1.1	79
236	School-aged children exhibit domain-specific responses to biological motion. Social Neuroscience, 2006, 1, 396-411.	0.7	80
237	Gray matter atrophy associated with duration of temporal lobe epilepsy. NeuroImage, 2006, 32, 1070-1079.	2.1	119

	CHAHON		
# 238	ARTICLE Structure–Function Correlates of Cognitive Decline in Aging. Cerebral Cortex, 2006, 16, 907-915.	IF 1.6	Citations
239	Neuronal Correlates of Colour-Graphemic Synaesthesia: Afmri Study. Cortex, 2006, 42, 295-303.	1.1	127
240	Abstract Grammatical Processing of Nouns and Verbs in Broca's Area: Evidence from FMRI. Cortex, 2006, 42, 540-562.	1.1	111
241	Analysis of speech-related variance in rapid event-related fMRI using a time-aware acquisition system. NeuroImage, 2006, 29, 1278-1293.	2.1	32
242	Implementation of visuospatial cues in response selection. NeuroImage, 2006, 29, 286-294.	2.1	56
243	Functional imaging of stress urinary incontinence. NeuroImage, 2006, 29, 267-275.	2.1	57
244	Change detection in children with autism: An auditory event-related fMRI study. NeuroImage, 2006, 29, 475-484.	2.1	212
245	Cytology and functionally correlated circuits of human posterior cingulate areas. Neurolmage, 2006, 29, 452-466.	2.1	439
246	Application of artificial neural network to fMRI regression analysis. NeuroImage, 2006, 29, 396-408.	2.1	13
247	A method for generating reproducible evidence in fMRI studies. NeuroImage, 2006, 29, 383-395.	2.1	18
248	Interleaved silent steady state (ISSS) imaging: A new sparse imaging method applied to auditory fMRI. NeuroImage, 2006, 29, 774-782.	2.1	99
249	Gray matter reduction is correlated with white matter hyperintensity volume: A voxel-based morphometric study in a large epidemiological sample. NeuroImage, 2006, 29, 1031-1039.	2.1	112
250	Dissociation between melodic and rhythmic processing during piano performance from musical scores. NeuroImage, 2006, 30, 272-284.	2.1	72
251	Evidence for developmental changes in the visual word processing network beyond adolescence. NeuroImage, 2006, 29, 822-837.	2.1	183
252	Dissociable networks for the expectancy and perception of emotional stimuli in the human brain. NeuroImage, 2006, 30, 588-600.	2.1	118
253	fMRI activity in the medial temporal lobe during famous face processing. NeuroImage, 2006, 30, 609-616.	2.1	60
254	Correlating the alpha rhythm to BOLD using simultaneous EEC/fMRI: Inter-subject variability. NeuroImage, 2006, 30, 203-213.	2.1	286
255	Developmental changes in the neural correlates of semantic processing. NeuroImage, 2006, 29, 1141-1149.	2.1	94

ITATION P

#	Article	IF	Citations
256	Self-appraisal decisions evoke dissociated dorsal—ventral aMPFC networks. NeuroImage, 2006, 30, 1050-1058.	2.1	103
257	Neural correlates of social and nonsocial emotions: An fMRI study. NeuroImage, 2006, 31, 397-409.	2.1	245
258	Gender difference analysis of cortical thickness in healthy young adults with surface-based methods. NeuroImage, 2006, 31, 31-38.	2.1	282
259	Language experience shapes fusiform activation when processing a logographic artificial language: An fMRI training study. NeuroImage, 2006, 31, 1315-1326.	2.1	147
260	Transient blood pressure changes affect the functional magnetic resonance imaging detection of cerebral activation. Neurolmage, 2006, 31, 1-11.	2.1	85
261	A rapid fMRI task battery for mapping of visual, motor, cognitive, and emotional function. NeuroImage, 2006, 31, 732-744.	2.1	91
262	Somatosensory cortical plasticity in carpal tunnel syndrome—a cross-sectional fMRI evaluation. NeuroImage, 2006, 31, 520-530.	2.1	106
263	Prefrontal activity during taste encoding: An fNIRS study. NeuroImage, 2006, 31, 796-806.	2.1	67
264	Neural systems for orienting attention to the location of threat signals: An event-related fMRI study. NeuroImage, 2006, 31, 920-933.	2.1	141
265	Task-induced deactivations during successful paired associates learning: An effect of age but not Alzheimer's disease. NeuroImage, 2006, 31, 818-831.	2.1	62
266	Facial expressions and complex IAPS pictures: Common and differential networks. NeuroImage, 2006, 31, 906-919.	2.1	334
267	Higher blood pressure predicts lower regional grey matter volume: Consequences on short-term information processing. Neurolmage, 2006, 31, 754-765.	2.1	117
268	Locating the initial stages of speech–sound processing in human temporal cortex. NeuroImage, 2006, 31, 1284-1296.	2.1	168
269	Acute tryptophan depletion reduces activation in the right hippocampus during encoding in an episodic memory task. Neurolmage, 2006, 31, 1188-1196.	2.1	37
270	The neural implementation of multi-attribute decision making: A parametric fMRI study with human subjects. NeuroImage, 2006, 31, 1380-1388.	2.1	62
271	Shape deformation of the insula in schizophrenia. NeuroImage, 2006, 32, 220-227.	2.1	25
272	Song and speech: Brain regions involved with perception and covert production. NeuroImage, 2006, 31, 1327-1342.	2.1	241
273	Mapping anatomical correlations across cerebral cortex (MACACC) using cortical thickness from MRI. NeuroImage, 2006, 31, 993-1003.	2.1	508

		CITATION RE	EPORT	
#	Article		IF	CITATIONS
274	Voluntary pelvic floor muscle control—an fMRI study. NeuroImage, 2006, 31, 1399-1	.407.	2.1	89
275	EEG oscillations and recognition memory: Theta correlates of memory retrieval and de NeuroImage, 2006, 32, 978-987.	cision making.	2.1	254
276	An fMRI study of the neural correlates of graded visual perception. NeuroImage, 2006,	, 31, 1711-1725.	2.1	63
277	Finger motion sensors for fMRI motor studies. NeuroImage, 2006, 31, 1549-1559.		2.1	31
278	Dissociable contributions of the mid-ventrolateral frontal cortex and the medial tempo system to human memory. NeuroImage, 2006, 31, 1790-1801.	iral lobe	2.1	30
279	Effect of task difficulty on the functional anatomy of temporal processing. NeuroImag 307-315.	e, 2006, 32,	2.1	97
280	Reproducibility of activation in Broca's area during covert generation of single words a single trial FMRI study at 4ÂT. NeuroImage, 2006, 32, 129-137.	it high field: A	2.1	12
281	Using a white matter reference to remove the dependency of global signal on experim in SPECT analyses. Neurolmage, 2006, 32, 49-53.	ental conditions	2.1	21
282	Sex differences in mental rotation: Top–down versus bottom–up processing. Neu 445-456.	rolmage, 2006, 32,	2.1	115
283	Comparison of two Simon tasks: Neuronal correlates of conflict resolution based on comotion perception. NeuroImage, 2006, 32, 921-929.	oherent	2.1	51
284	Neural correlates of artificial syntactic structure classification. NeuroImage, 2006, 32,	956-967.	2.1	108
285	An fMRI investigation of syllable sequence production. NeuroImage, 2006, 32, 821-84	1.	2.1	433
286	Voxel-based morphometry in patients with idiopathic generalized epilepsies. NeuroIma 498-502.	ıge, 2006, 32,	2.1	152
287	The impact of semantic reference on word class: An fMRI study of action and object na NeuroImage, 2006, 32, 1865-1878.	aming.	2.1	108
288	A stereotaxic MRI template set for the rat brain with tissue class distribution maps and anatomical atlas: Application to pharmacological MRI. NeuroImage, 2006, 32, 538-550		2.1	292
289	Subjective feeling of appetite modulates brain activity. NeuroImage, 2006, 32, 1273-1	280.	2.1	145
290	Changes in the amplitude and timing of the hemodynamic response associated with p of acoustic startle. NeuroImage, 2006, 32, 1375-1384.	repulse inhibition	2.1	15
291	Changes in white matter diffusion anisotropy in adolescents born prematurely. Neurol 1538-1548.	mage, 2006, 32,	2.1	143

#	Article	IF	CITATIONS
292	Cluster-based analysis of FMRI data. NeuroImage, 2006, 33, 599-608.	2.1	174
293	Gender differences in the neural correlates of response inhibition during a stop signal task. Neurolmage, 2006, 32, 1918-1929.	2.1	169
294	Motor imagery of walking following training in locomotor attention. The effect of â€~the tango lesson'. NeuroImage, 2006, 32, 1441-1449.	2.1	112
295	Cue validity modulates the neural correlates of covert endogenous orienting of attention in parietal and frontal cortex. NeuroImage, 2006, 32, 1257-1264.	2.1	195
296	Evaluation of voxel-based methods for the statistical analysis of PIB PET amyloid imaging studies in Alzheimer's disease. Neurolmage, 2006, 33, 94-102.	2.1	116
297	Perirhinal cortex activity during visual object discrimination: An event-related fMRI study. NeuroImage, 2006, 33, 362-373.	2.1	55
298	Classic identity negative priming involves accessing semantic representations in the left anterior temporal cortex. NeuroImage, 2006, 33, 383-390.	2.1	19
299	Classification of functional brain images with a spatio-temporal dissimilarity map. NeuroImage, 2006, 33, 63-71.	2.1	70
300	Estimation of false discovery rates for wavelet-denoised statistical parametric maps. NeuroImage, 2006, 33, 72-84.	2.1	5
301	"What―versus "Where―in the audiovisual domain: An fMRI study. NeuroImage, 2006, 33, 672-680.	2.1	45
302	Exploring the false discovery rate in multichannel NIRS. NeuroImage, 2006, 33, 542-549.	2.1	327
303	Smoothing and cluster thresholding for cortical surface-based group analysis of fMRI data. NeuroImage, 2006, 33, 1093-1103.	2.1	681
304	Prefrontal and hippocampal contributions to the generation and binding of semantic associations during successful encoding. NeuroImage, 2006, 33, 1194-1206.	2.1	103
305	Neural correlates of memory confidence. NeuroImage, 2006, 33, 1188-1193.	2.1	91
308	Diffusion tensor imaging in chronic head injury survivors: correlations with learning and memory indices. NeuroImage, 2006, 29, 117-124.	2.1	168
309	Impaired neural networks for approximate calculation in dyscalculic children: a functional MRI study. Behavioral and Brain Functions, 2006, 2, 31.	1.4	180
310	Content- and Task-Specific Dissociations of Frontal Activity during Maintenance and Manipulation in Visual Working Memory. Journal of Neuroscience, 2006, 26, 4465-4471.	1.7	96
311	Prefrontal Cortex and Amygdala Volume in First Minor or Major Depressive Episode After Cancer Diagnosis. Biological Psychiatry, 2006, 59, 707-712.	0.7	37

#	Article	IF	CITATIONS
312	Associative Memory Encoding and Recognition in Schizophrenia: An Event-Related fMRI Study. Biological Psychiatry, 2006, 60, 1215-1223.	0.7	60
313	Serotonin Transporter Binding in Bipolar Disorder Assessed using [11C]DASB and Positron Emission Tomography. Biological Psychiatry, 2006, 60, 207-217.	0.7	183
314	Brain Activation during Mental Maze Solving. Neuropsychobiology, 2006, 54, 51-58.	0.9	23
315	Motor cortex maps articulatory features of speech sounds. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7865-7870.	3.3	555
316	Prefrontal activity during flavor difference test: Application of functional near-infrared spectroscopy to sensory evaluation studies. Appetite, 2006, 47, 220-232.	1.8	21
317	Hippocampal–prefrontal encoding activation predicts whether words can be successfully recalled or only recognized. Behavioural Brain Research, 2006, 171, 271-278.	1.2	40
318	Pre-stimulus EEG effects related to response speed, task switching and upcoming response hand. Biological Psychology, 2006, 72, 15-34.	1.1	55
319	Activation of cerebellar nuclei comparing finger, foot and tongue movements as revealed by fMRI. Brain Research Bulletin, 2006, 71, 233-241.	1.4	40
320	The Val66Met polymorphism of the brain-derived neurotrophic factor gene affects age-related brain morphology. Neuroscience Letters, 2006, 397, 25-29.	1.0	123
321	The neural basis of motor sequencing: An fMRI study of healthy subjects. Neuroscience Letters, 2006, 398, 189-194.	1.0	59
322	Motor-Sensory Recalibration Leads to an Illusory Reversal of Action and Sensation. Neuron, 2006, 51, 651-659.	3.8	305
323	Genetic Association and Brain Morphology Studies and the Chromosome 8p22 Pericentriolar Material 1 (PCM1) Gene in Susceptibility to Schizophrenia. Archives of General Psychiatry, 2006, 63, 844.	13.8	82
324	Directional Selectivity of BOLD Activity in Human Posterior Parietal Cortex for Memory-Guided Double-Step Saccades. Journal of Neurophysiology, 2006, 95, 1645-1655.	0.9	52
325	Anatomical phenotyping in the brain and skull of a mutant mouse by magnetic resonance imaging and computed tomography. Physiological Genomics, 2006, 24, 154-162.	1.0	106
326	Intermittent Visuomotor Processing in the Human Cerebellum, Parietal Cortex, and Premotor Cortex. Journal of Neurophysiology, 2006, 95, 922-931.	0.9	98
327	Reciprocal Benefits of Mass-Univariate and Multivariate Modeling in Brain Mapping: Applications to Event-Related Functional MRI, H2150-, and FDG-PET. International Journal of Biomedical Imaging, 2006, 2006, 1-13.	3.0	27
328	Regional Effects of Lamotrigine on Cerebral Glucose Metabolism in Idiopathic Generalized Epilepsy. Archives of Neurology, 2006, 63, 1282.	4.9	19
329	Corticolimbic Blood Flow During Nontraumatic Emotional Processing in Posttraumatic Stress Disorder. Archives of General Psychiatry, 2006, 63, 184.	13.8	154

#	Article	IF	CITATIONS
330	Dysfunctional Prefrontal Regional Specialization and Compensation in Schizophrenia. American Journal of Psychiatry, 2006, 163, 1969-1977.	4.0	201
331	Controlling the False Discovery Rate: A New Application to Account for Multiple and Dependent Tests in Local Statistics of Spatial Association. Geographical Analysis, 2006, 38, 180-208.	1.9	236
332	Smoking and structural brain deficits: a volumetric MR investigation. European Journal of Neuroscience, 2006, 24, 1744-1750.	1.2	305
333	Neural responses to silent lipreading in normal hearing male and female subjects. European Journal of Neuroscience, 2006, 24, 1835-1844.	1.2	35
334	Preferential responses in amygdala and insula during presentation of facial contempt and disgust. European Journal of Neuroscience, 2006, 24, 2355-2362.	1.2	69
335	Mapping continuous neuronal activation without an ON-OFF paradigm: initial results of BOLD ceiling fMRI. European Journal of Neuroscience, 2006, 24, 2672-2678.	1.2	20
336	Childhood onset schizophrenia: cortical brain abnormalities as young adults. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1003-1012.	3.1	141
337	Imaging the Neural Substrates Involved in the Genesis of Pentylenetetrazol-induced Seizures. Epilepsia, 2006, 47, 745-754.	2.6	80
338	Functional Magnetic Resonance Imaging in Conscious Animals: A New Tool in Behavioural Neuroscience Research. Journal of Neuroendocrinology, 2006, 18, 307-318.	1.2	55
339	Intellectual ability and cortical development in children and adolescents. Nature, 2006, 440, 676-679.	13.7	1,362
339 340	Intellectual ability and cortical development in children and adolescents. Nature, 2006, 440, 676-679. Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421.	13.7 0.7	1,362 8
	Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data		
340	Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421. Improved methods for fMRI studies of combined taste and aroma stimuli. Journal of Neuroscience	0.7	8
340 341	Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421. Improved methods for fMRI studies of combined taste and aroma stimuli. Journal of Neuroscience Methods, 2006, 158, 186-194.	0.7	8
340 341 342	 Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421. Improved methods for fMRI studies of combined taste and aroma stimuli. Journal of Neuroscience Methods, 2006, 158, 186-194. Imaging Phenotypes and Genotypes in Schizophrenia. Neuroinformatics, 2006, 4, 21-50. Beyond Bonferroni: Less conservative analyses for conservation genetics. Conservation Genetics, 	0.7 1.3 1.5	8 64 29
340 341 342 343	 Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421. Improved methods for fMRI studies of combined taste and aroma stimuli. Journal of Neuroscience Methods, 2006, 158, 186-194. Imaging Phenotypes and Genotypes in Schizophrenia. Neuroinformatics, 2006, 4, 21-50. Beyond Bonferroni: Less conservative analyses for conservation genetics. Conservation Genetics, 2006, 7, 783-787. The neural effect of stimulus-response modality compatibility on dual-task performance: an fMRI 	0.7 1.3 1.5 0.8	8 64 29 836
340 341 342 343 345	 Wavelet-based bootstrapping of spatial patterns on a finite lattice. Computational Statistics and Data Analysis, 2006, 50, 2399-2421. Improved methods for fMRI studies of combined taste and aroma stimuli. Journal of Neuroscience Methods, 2006, 158, 186-194. Imaging Phenotypes and Genotypes in Schizophrenia. Neuroinformatics, 2006, 4, 21-50. Beyond Bonferroni: Less conservative analyses for conservation genetics. Conservation Genetics, 2006, 7, 783-787. The neural effect of stimulus-response modality compatibility on dual-task performance: an fMRI study. Psychological Research, 2006, 70, 514-525. Effect of lamotrigine on cerebral blood flow in patients with idiopathic generalised epilepsy. 	0.7 1.3 1.5 0.8 1.0	8 64 29 836 106

#	Article	IF	CITATIONS
349	Evidence for the importance of basal ganglia output nuclei in semantic event sequencing: An fMRI study. Brain Research, 2006, 1067, 239-249.	1.1	40
350	Neural networks of response shifting: Influence of task speed and stimulus material. Brain Research, 2006, 1090, 146-155.	1.1	47
351	Surfing the brain. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 65-78.	1.1	30
352	fMRI neuroinformatics. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 112-119.	1.1	11
353	Neural correlates of self-evaluative accuracy after traumatic brain injury. Neuropsychologia, 2006, 44, 762-773.	0.7	122
354	Occipitotemporal activation evoked by the perception of human bodies is modulated by the presence or absence of the face. Neuropsychologia, 2006, 44, 1919-1927.	0.7	70
355	Evidence for a dysfunction of left posterior reading areas in German dyslexic readers. Neuropsychologia, 2006, 44, 1822-1832.	0.7	117
356	Changes over time in cognitive and structural profiles of head injury survivors. Neuropsychologia, 2006, 44, 1995-1998.	0.7	33
357	Differential cerebral activation during observation of expressive gestures and motor acts. Neuropsychologia, 2006, 44, 1787-1795.	0.7	114
358	How default is the default mode of brain function?. Neuropsychologia, 2006, 44, 2836-2845.	0.7	566
359	Letter processing automatically recruits a sensory–motor brain network. Neuropsychologia, 2006, 44, 2937-2949.	0.7	173
360	Widespread sensorimotor and frontal cortical atrophy in Amyotrophic Lateral Sclerosis. BMC Neurology, 2006, 6, 17.	0.8	141
361	Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk of Alzheimer's Disease: a cross-sectional study. BMC Medicine, 2006, 4, 1.	2.3	152
362	A method for multitask fMRI data fusion applied to schizophrenia. Human Brain Mapping, 2006, 27, 598-610.	1.9	149
363	Attentional modulation of emotional stimulus processing: An fMRI study using emotional expectancy. Human Brain Mapping, 2006, 27, 662-677.	1.9	81
364	Top-down influences on lexical selection during spoken word production: A 4T fMRI investigation of refractory effects in picture naming. Human Brain Mapping, 2006, 27, 864-873.	1.9	58
365	Toward brain correlates of natural behavior: fMRI during violent video games. Human Brain Mapping, 2006, 27, 948-956.	1.9	172
366	Analysis of functional image analysis contest (FIAC) data with brainvoyager QX: From single-subject to cortically aligned group general linear model analysis and self-organizing group independent component analysis. Human Brain Mapping, 2006, 27, 392-401.	1.9	960

#	Article	IF	CITATIONS
367	Diagnostic functional MRI: Illustrated clinical applications and decision-making. Journal of Magnetic Resonance Imaging, 2006, 23, 921-932.	1.9	56
368	An fMRI study of somatosensory-implicated acupuncture points in stable somatosensory stroke patients. Journal of Magnetic Resonance Imaging, 2006, 24, 1018-1024.	1.9	64
369	Increased midbrain gray matter in Tourette's syndrome. Annals of Neurology, 2006, 59, 381-385.	2.8	61
370	Alteration of the in vivo nicotinic receptor density in ADNFLE patients: a PET study. Brain, 2006, 129, 2047-2060.	3.7	165
371	Effects of Growth Hormone Substitution Therapy on Cognitive Functioning in Growth Hormone Deficient Patients: A Functional MRI Study. Neuroendocrinology, 2006, 83, 12-19.	1.2	77
372	Spatial patterns of cortical thinning in mild cognitive impairment and Alzheimer's disease. Brain, 2006, 129, 2885-2893.	3.7	321
373	Structural and functional plasticity in the somatosensory cortex of chronic stroke patients. Brain, 2006, 129, 2722-2733.	3.7	155
374	Mistaking a House for a Face: Neural Correlates of Misperception in Healthy Humans. Cerebral Cortex, 2006, 16, 500-508.	1.6	100
375	Cortical Mechanisms Involved in the Processing of Verbs: An fMRI Study. Journal of Cognitive Neuroscience, 2006, 18, 1304-1313.	1.1	73
376	Category-specific Conceptual Processing of Color and Form in Left Fronto-temporal Cortex. Cerebral Cortex, 2006, 16, 1193-1201.	1.6	136
377	Region-Specific Effects of Nicotine on Brain Activity: A Pharmacological MRI Study in the Drug-NaÃ⁻ve Rat. Neuropsychopharmacology, 2006, 31, 1690-1703.	2.8	74
378	Medial Frontal Cortex Activity and Loss-Related Responses to Errors. Journal of Neuroscience, 2006, 26, 4063-4070.	1.7	146
379	Models of Functional Neuroimaging Data. Current Medical Imaging, 2006, 2, 15-34.	0.4	15
380	Positive Emotions Preferentially Engage an Auditory-Motor "Mirror" System. Journal of Neuroscience, 2006, 26, 13067-13075.	1.7	177
381	Changes in Connectivity Profiles as a Mechanism for Strategic Control over Interfering Subliminal Information. Cerebral Cortex, 2006, 16, 857-864.	1.6	42
382	Transient Suppression of Ipsilateral Primary Somatosensory Cortex during Tactile Finger Stimulation. Journal of Neuroscience, 2006, 26, 5819-5824.	1.7	209
383	Neural Substrates for Motor Imagery in Severe Hemiparesis. Neurorehabilitation and Neural Repair, 2006, 20, 268-277.	1.4	70
384	Asymmetrical extra-hippocampal grey matter loss related to hippocampal atrophy in patients with medial temporal lobe epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 286-294.	0.9	107

#	Article		IF	Citations
385	Structural Brain Changes in Tinnitus. Cerebral Cortex, 2006, 16, 1283-1288.		1.6	340
386	Images of Illusory Motion in Primary Visual Cortex. Journal of Cognitive Neuroscience, 2006, 18, 1174-1180.		1.1	35
387	Longitudinal Mapping of Cortical Thickness and Clinical Outcome in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2006, 63, 540.		13.8	592
388	Reduced Orbitofrontal-Striatal Activity on a Reversal Learning Task in Obsessive-Compulsive Disorder. Archives of General Psychiatry, 2006, 63, 1225.		13.8	350
389	Frontal Responses During Learning Predict Vulnerability to the Psychotogenic Effects of Ketamine. Archives of General Psychiatry, 2006, 63, 611.		13.8	169
390	The Influence of Alzheimer Disease Family History and Apolipoprotein E Â4 on Mesial Temporal Lobe Activation. Journal of Neuroscience, 2006, 26, 6069-6076.		1.7	152
391	Single photon emission computed tomography perfusion differences in mild cognitive impairment. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 240-247.		0.9	60
392	The Effect of Temporal Asynchrony on the Multisensory Integration of Letters and Speech Sounds. Cerebral Cortex, 2006, 17, 962-974.		1.6	166
393	Enhancement of fMRI Image Series with the Aid of an Anatomical Image. , 0, , .			0
394	Signal Processing Aspects of Simultaneously Recorded EEG, Pulse and fMRI. , 0, , .			1
395	Frontoparietal Activity with Minimal Decision and Control. Journal of Neuroscience, 2006, 26, 9805-9809.		1.7	72
396	Imaging Response Inhibition in a Stop-Signal Task: Neural Correlates Independent of Signal Monitoring and Post-Response Processing. Journal of Neuroscience, 2006, 26, 186-192.	у 5	1.7	518
397	Information-based functional brain mapping. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3863-3868.		3.3	1,918
398	Declarative memory consolidation in humans: A prospective functional magnetic resonance imaging study. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 756-761.		3.3	467
399	Neural correlates of tic generation in Tourette syndrome: an event-related functional MRI study. Brain, 2006, 129, 2029-2037.		3.7	377
400	Diffuse Axonal Injury in Severe Traumatic Brain Injury Visualized Using High-Resolution Diffusion Tensor Imaging. Journal of Neurotrauma, 2007, 24, 753-765.		1.7	175
401	Controlled scanpath variation alters fusiform face activation. Social Cognitive and Affective Neuroscience, 2007, 2, 31-38.		1.5	41
402	Functional Neuroimaging of Anxiety: A Meta-Analysis of Emotional Processing in PTSD, Social Anxiety Disorder, and Specific Phobia. American Journal of Psychiatry, 2007, 164, 1476-1488.		4.0	2,789

#	Article	IF	CITATIONS
403	Epistasis between catechol-O-methyltransferase and type II metabotropic glutamate receptor 3 genes on working memory brain function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12536-12541.	3.3	175
404	Cortical Thickness in Congenital Amusia: When Less Is Better Than More. Journal of Neuroscience, 2007, 27, 13028-13032.	1.7	249
405	Prenatal and Adolescent Exposure to Tobacco Smoke Modulates the Development of White Matter Microstructure. Journal of Neuroscience, 2007, 27, 13491-13498.	1.7	131
406	The Dorsolateral Prefrontal Cortex Contributes to Successful Relational Memory Encoding. Journal of Neuroscience, 2007, 27, 5515-5522.	1.7	207
407	Do vegetative patients retain aspects of language comprehension? Evidence from fMRI. Brain, 2007, 130, 2494-2507.	3.7	230
408	Understanding Neuroimaging. Physical Therapy, 2007, 87, 670-683.	1.1	25
409	Dissociating speech perception and comprehension at reduced levels of awareness. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16032-16037.	3.3	238
410	Aberrant "Default Mode―Functional Connectivity in Schizophrenia. American Journal of Psychiatry, 2007, 164, 450-457.	4.0	1,004
411	Voxel-based morphometry of brain SPECT can detect the presence of active central nervous system involvement in systemic lupus erythematosus. Rheumatology, 2007, 46, 467-472.	0.9	22
412	Altered Pain Processing in Veterans With Posttraumatic Stress Disorder. Archives of General Psychiatry, 2007, 64, 76.	13.8	190
413	Gender-Specific Effects of Prenatal and Adolescent Exposure to Tobacco Smoke on Auditory and Visual Attention. Neuropsychopharmacology, 2007, 32, 2453-2464.	2.8	132
414	Hyperoxic Brain Effects Are Normalized by Addition of CO2. PLoS Medicine, 2007, 4, e173.	3.9	46
415	Enhanced activation of reward mediating prefrontal regions in response to food stimuli in Prader-Willi syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 615-619.	0.9	102
416	Imaging the Brain Activity Changes Underlying Impaired Visuospatial Judgments: Simultaneous fMRI, TMS, and Behavioral Studies. Cerebral Cortex, 2007, 17, 2841-2852.	1.6	185
417	Beyond Retinotopic Mapping: The Spatial Representation of Objects in the Human Lateral Occipital Complex. Cerebral Cortex, 2007, 17, 1164-1172.	1.6	81
418	Human Neural Systems for Conceptual Knowledge of Proper Object Use: A Functional Magnetic Resonance Imaging Study. Cerebral Cortex, 2007, 17, 2744-2751.	1.6	28
419	Watching Your Foot MoveAn fMRI Study of Visuomotor Interactions during Foot Movement. Cerebral Cortex, 2007, 17, 1906-1917.	1.6	35
420	Blunted response to feedback information in depressive illness. Brain, 2007, 130, 2367-2374.	3.7	223

#	Article	IF	CITATIONS
421	Functional Coupling of Human Prefrontal and Premotor Areas during Cognitive Manipulation. Journal of Neuroscience, 2007, 27, 3429-3438.	1.7	73
422	Brain structural alterations before mild cognitive impairment. Neurology, 2007, 68, 1268-1273.	1.5	143
423	Taxi vs. Taksi: On Orthographic Word Recognition in the Left Ventral Occipitotemporal Cortex. Journal of Cognitive Neuroscience, 2007, 19, 1584-1594.	1.1	127
424	Dissociation between Striatal Regions while Learning to Categorize via Feedback and via Observation. Journal of Cognitive Neuroscience, 2007, 19, 249-265.	1.1	94
425	Power in Voxel-based Lesion-Symptom Mapping. Journal of Cognitive Neuroscience, 2007, 19, 1067-1080.	1.1	255
426	Masking Disrupts Reentrant Processing in Human Visual Cortex. Journal of Cognitive Neuroscience, 2007, 19, 1488-1497.	1.1	319
427	Social Regulation of Affective Experience of Humor. Journal of Cognitive Neuroscience, 2007, 19, 1574-1580.	1.1	57
428	Chronic Auditory Hallucinations in Schizophrenic Patients: MR Analysis of the Coincidence between Functional and Morphologic Abnormalities. Radiology, 2007, 244, 549-556.	3.6	57
429	Frequency Domain Analyses of Neonatal Flash VEP. Pediatric Research, 2007, 62, 581-585.	1.1	5
430	Cortical Brain Development in Nonpsychotic Siblings of Patients With Childhood-Onset Schizophrenia. Archives of General Psychiatry, 2007, 64, 772.	13.8	145
431	Precuneal activity during encoding in veterans with posttraumatic stress disorder. Progress in Brain Research, 2007, 167, 293-297.	0.9	35
432	Rhythm and Beat Perception in Motor Areas of the Brain. Journal of Cognitive Neuroscience, 2007, 19, 893-906.	1.1	863
433	What is Involved and What is Necessary for Complex Linguistic and Nonlinguistic Auditory Processing: Evidence from Functional Magnetic Resonance Imaging and Lesion Data. Journal of Cognitive Neuroscience, 2007, 19, 799-816.	1.1	90
434	A Monte-Carlo Simulation Package, Multiple Comparison Corrections and Power Estimation Incorporating Secondary Supportive Evidence. , 2007, , .		0
435	A short history of SPM. , 2007, , 3-9.		14
436	A MAXIMAL-CORRELATION APPROACH USING ICA FOR TESTING FUNCTIONAL NETWORK CONNECTIVITY APPLIED TO SCHIZOPHRENIA. , 2007, , .		2
437	Gamma Oscillations Distinguish True From False Memories. Psychological Science, 2007, 18, 927-932.	1.8	123
438	Activation of Right Inferior Frontal Gyrus during Response Inhibition across Response Modalities. Journal of Cognitive Neuroscience, 2007, 19, 69-80.	1.1	241

#	Article	IF	CITATIONS
439	Placebo effects on human Â-opioid activity during pain. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11056-11061.	3.3	516
440	EXPLORING HUMAN VISUAL ATTENTION IN AN MEG STUDY OF A SPATIAL CUEING PARADIGM USING A NOVEL ANCOVA DESIGN. , 2007, , .		2
441	Perception of dynamic changes in facial affect and identity in autism. Social Cognitive and Affective Neuroscience, 2007, 2, 140-149.	1.5	234
442	Comparison of Finger Tracking Versus Simple Movement Training via Telerehabilitation to Alter Hand Function and Cortical Reorganization After Stroke. Neurorehabilitation and Neural Repair, 2007, 21, 216-232.	1.4	125
443	Whole-Brain Histogram and Voxel-Based Analyses of Diffusion Tensor Imaging in Patients with Leukoaraiosis: Correlation with Motor and Cognitive Impairment. American Journal of Neuroradiology, 2007, 28, 1313-1319.	1.2	84
444	Polymorphisms of the Dopamine D4 Receptor, Clinical Outcome, and Cortical Structure in Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2007, 64, 921.	13.8	219
445	Brain Mechanisms Mediating Auditory Attentional Capture in Humans. Cerebral Cortex, 2007, 17, 1694-1700.	1.6	39
446	Catechol- <i>O</i> -Methyltransferase Val158Met Modulation of Prefrontal–Parietal–Striatal Brain Systems during Arithmetic and Temporal Transformations in Working Memory. Journal of Neuroscience, 2007, 27, 13393-13401.	1.7	132
447	Attentional Modulation of Object Representations in Working Memory. Cerebral Cortex, 2007, 17, 2072-2083.	1.6	205
448	Neural correlates of trust. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20084-20089.	3.3	313
449	Heightened Functional Neural Activation to Psychological Stress Covaries With Exaggerated Blood Pressure Reactivity. Hypertension, 2007, 49, 134-140.	1.3	90
450	The Neural Correlates of Human Working Memory for Haptically Explored Object Orientations. Cerebral Cortex, 2007, 17, 1637-1649.	1.6	69
451	Similar Frontal and Distinct Posterior Cortical Regions Mediate Visual and Auditory Perceptual Awareness. Cerebral Cortex, 2007, 17, 760-765.	1.6	21
452	The Cortical Representation of Objects Rotating in Depth. Journal of Neuroscience, 2007, 27, 3864-3874.	1.7	27
453	Anatomical Correlates of Sentence Comprehension and Verbal Working Memory in Neurodegenerative Disease. Journal of Neuroscience, 2007, 27, 6282-6290.	1.7	95
454	Posteromedial Parietal Cortical Activity and Inputs Predict Tactile Spatial Acuity. Journal of Neuroscience, 2007, 27, 11091-11102.	1.7	84
455	Altered Resting Cerebral Blood Flow in Adolescents With in Utero Cocaine Exposure Revealed by Perfusion Functional MRI. Pediatrics, 2007, 120, e1245-e1254.	1.0	70
456	Activation in Primary Auditory Cortex during Silent Lipreading Is Determined by Sex. Audiology and Neuro-Otology, 2007, 12, 371-377.	0.6	13

#	ARTICLE Hearing Lips and Seeing Voices: How Cortical Areas Supporting Speech Production Mediate	IF 1.6	CITATIONS
458	Audiovisual Speech Perception. Cerebral Cortex, 2007, 17, 2387-2399. Genetic evidence implicating DARPP-32 in human frontostriatal structure, function, and cognition. Journal of Clinical Investigation, 2007, 117, 672-682.	3.9	205
459	Detection of fine-scale activity patterns by integration of information in local regions. , 2007, , .		0
460	Brain Areas Selective for Both Observed and Executed Movements. Journal of Neurophysiology, 2007, 98, 1415-1427.	0.9	250
461	Neural correlates of the Pythagorean ratio rules. NeuroReport, 2007, 18, 1521-1525.	0.6	33
462	Reorganization of neural circuits in the blind on diffusion direction analysis. NeuroReport, 2007, 18, 1757-1760.	0.6	40
463	Statistical group differences in anatomical shape analysis using Hotelling T2 metric. , 2007, , .		6
464	Partial correlation mapping of brain functional connectivity with resting state fMRI. , 2007, , .		2
465	Changes in regional cerebral blood flow during acute electroconvulsive therapy in patients with depression. British Journal of Psychiatry, 2007, 190, 63-68.	1.7	76
466	Neural correlates of enhanced working-memory performance in dissociative disorder: a functional MRI study. Psychological Medicine, 2007, 37, 235-245.	2.7	73
467	Voxel-based morphometry in unmedicated patients with restless legs syndrome. Sleep Medicine, 2007, 9, 22-26.	0.8	59
468	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
469	Hypothalamus and amygdala response to acupuncture stimuli in carpal tunnel syndrome. Pain, 2007, 130, 254-266.	2.0	185
470	Age and gender effects on human brain anatomy: A voxel-based morphometric study in healthy elderly. Neurobiology of Aging, 2007, 28, 1075-1087.	1.5	286
471	Neural correlates of age-related verbal episodic memory decline: A PET study with combined subtraction/correlation analysis. Neurobiology of Aging, 2007, 28, 1568-1576.	1.5	23
472	Abstract Coding of Audiovisual Speech: BeyondÂSensory Representation. Neuron, 2007, 56, 1116-1126.	3.8	113
473	Development of cocaine sensitization before pregnancy affects subsequent maternal retrieval of pups and prefrontal cortical activity during nursing. Neuroscience, 2007, 148, 400-412.	1.1	63
474	The functional relationship between yawning and vigilance. Behavioural Brain Research, 2007, 179, 159-166.	1.2	50

#	Article	IF	CITATIONS
475	Voxel-based modeling and quantification of the proximal femur using inter-subject registration of quantitative CT images. Bone, 2007, 41, 888-895.	1.4	37
476	The neural basis of selection-for-action. Neuroscience Letters, 2007, 417, 171-175.	1.0	17
477	Prosodic processing in the developing brain. Neuroscience Research, 2007, 59, 29-39.	1.0	122
478	Structure of orbitofrontal cortex and its longitudinal course in cancer-related post-traumatic stress disorder. Neuroscience Research, 2007, 59, 383-389.	1.0	71
479	Cerebral correlates of the "Kohnstamm phenomenon― An fMRI study. NeuroImage, 2007, 34, 774-783.	2.1	39
480	Voxel based versus region of interest analysis in diffusion tensor imaging of neurodevelopment. NeuroImage, 2007, 34, 243-252.	2.1	213
481	Gastric fundic distension activates fronto-limbic structures but not primary somatosensory cortex: A functional magnetic resonance imaging study. NeuroImage, 2007, 34, 724-732.	2.1	37
482	Multivariate network analysis of fiber tract integrity in Alzheimer's disease. NeuroImage, 2007, 34, 985-995.	2.1	162
483	Correlates of movement initiation and velocity in Parkinson's disease: A longitudinal PET study. NeuroImage, 2007, 34, 361-370.	2.1	33
484	Using voxel-specific hemodynamic response function in EEG-fMRI data analysis: An estimation and detection model. NeuroImage, 2007, 34, 195-203.	2.1	57
485	Central luminance flicker can activate peripheral retinotopic representation. NeuroImage, 2007, 34, 342-348.	2.1	17
486	3D pattern of brain atrophy in HIV/AIDS visualized using tensor-based morphometry. NeuroImage, 2007, 34, 44-60.	2.1	164
487	Assessment of regional GABAA receptor binding using 18F-fluoroflumazenil positron emission tomography in spastic type cerebral palsy. NeuroImage, 2007, 34, 19-25.	2.1	25
488	Biological parametric mapping: A statistical toolbox for multimodality brain image analysis. NeuroImage, 2007, 34, 137-143.	2.1	294
489	Evidence for a different role of the ventral and dorsal medial prefrontal cortex for social reactive aggression: An interactive fMRI study. NeuroImage, 2007, 34, 470-478.	2.1	191
490	Longitudinal analysis of gray and white matter loss in patients with systemic lupus erythematosus. NeuroImage, 2007, 34, 694-701.	2.1	119
491	Spatial accuracy of fMRI activation influenced by volume- and surface-based spatial smoothing techniques. NeuroImage, 2007, 34, 550-564.	2.1	80
492	A semi-parametric approach to estimate the family-wise error rate in fMRI using resting-state data. NeuroImage, 2007, 34, 1562-1576.	2.1	20

#	Article	IF	CITATIONS
493	Social cognition and frontal lobe pathology in schizophrenia: A voxel-based morphometric study. NeuroImage, 2007, 35, 292-298.	2.1	94
494	Pattern classification using principal components of cortical thickness and its discriminative pattern in schizophrenia. Neurolmage, 2007, 34, 1405-1415.	2.1	91
495	Analysis of a large fMRI cohort: Statistical and methodological issues for group analyses. NeuroImage, 2007, 35, 105-120.	2.1	481
496	VBM signatures of abnormal eating behaviours in frontotemporal lobar degeneration. NeuroImage, 2007, 35, 207-213.	2.1	122
497	Load response functions in the human spatial working memory circuit during location memory updating. NeuroImage, 2007, 35, 368-377.	2.1	49
498	Ventral medial prefrontal cortex and cardiovagal control in conscious humans. NeuroImage, 2007, 35, 698-708.	2.1	194
499	Social stimuli interfere with cognitive control in autism. NeuroImage, 2007, 35, 1219-1230.	2.1	109
500	Rank-order versus mean based statistics for neuroimaging. NeuroImage, 2007, 35, 1531-1537.	2.1	89
501	Modeling state-related fMRI activity using change-point theory. NeuroImage, 2007, 35, 1125-1141.	2.1	88
502	Mental rotation and object categorization share a common network of prefrontal and dorsal and ventral regions of posterior cortex. NeuroImage, 2007, 35, 1264-1277.	2.1	76
503	Regulation of anterior insular cortex activity using real-time fMRI. NeuroImage, 2007, 35, 1238-1246.	2.1	322
504	The hemodynamic response of the alpha rhythm: An EEG/fMRI study. NeuroImage, 2007, 35, 1142-1151.	2.1	209
505	Hippocampus-specific fMRI group activation analysis using the continuous medial representation. NeuroImage, 2007, 35, 1516-1530.	2.1	28
506	Parietal and superior frontal visuospatial maps activated by pointing and saccades. NeuroImage, 2007, 35, 1562-1577.	2.1	165
507	Self awareness and speech processing: An fMRI study. NeuroImage, 2007, 35, 1645-1653.	2.1	46
508	SPM analysis of parametric (R)-[11C]PK11195 binding images: Plasma input versus reference tissue parametric methods. NeuroImage, 2007, 35, 1473-1479.	2.1	26
509	Analyzing for information, not activation, to exploit high-resolution fMRI. NeuroImage, 2007, 38, 649-662.	2.1	244
510	Sexual dimorphism revealed in the structure of the mouse brain using three-dimensional magnetic resonance imaging. Neurolmage, 2007, 35, 1424-1433.	2.1	169

#	Article	IF	Citations
511	Functional neuroimaging correlates of mental fatigue induced by cognition among chronic fatigue syndrome patients and controls. NeuroImage, 2007, 36, 108-122.	2.1	262
512	Cortical thickness in single- versus multiple-domain amnestic mild cognitive impairment. Neurolmage, 2007, 36, 289-297.	2.1	151
513	Overt and imagined singing of an Italian aria. NeuroImage, 2007, 36, 889-900.	2.1	148
514	Common neural substrates for visual working memory and attention. NeuroImage, 2007, 36, 441-453.	2.1	196
515	Do simple intransitive finger movements consistently activate frontoparietal mirror neuron areas in humans?. NeuroImage, 2007, 36, T44-T53.	2.1	56
516	Zones of bimanual and unimanual preference within human primary sensorimotor cortex during object manipulation. NeuroImage, 2007, 36, T2-T15.	2.1	30
517	Top–down task effects overrule automatic multisensory responses to letter–sound pairs in auditory association cortex. NeuroImage, 2007, 36, 1345-1360.	2.1	111
518	The cognitive control network: Integrated cortical regions with dissociable functions. NeuroImage, 2007, 37, 343-360.	2.1	946
519	Neural correlates of perceptual difference between itching and pain: A human fMRI study. NeuroImage, 2007, 36, 706-717.	2.1	107
520	The functional role of dorso-lateral premotor cortex during mental rotation. NeuroImage, 2007, 36, 1374-1386.	2.1	69
521	Early electrophysiological responses to multiple face orientations correlate with individual discrimination performance in humans. NeuroImage, 2007, 36, 863-876.	2.1	130
522	3D pattern of brain abnormalities in Williams syndrome visualized using tensor-based morphometry. NeuroImage, 2007, 36, 1096-1109.	2.1	155
523	Selectivity and localization of cortical response to auditory and visual stimulation in awake infants aged 2 to 4Âmonths. NeuroImage, 2007, 36, 1246-1252.	2.1	64
524	Reduced microstructural integrity of the white matter underlying anterior cingulate cortex is associated with increased saccadic latency in schizophrenia. NeuroImage, 2007, 37, 599-610.	2.1	78
525	Negative words enhance recognition in nonclinical high dissociators: An fMRI study. NeuroImage, 2007, 37, 323-334.	2.1	17
526	Progressive atrophy in the optic pathway and visual cortex of early blind Chinese adults: A voxel-based morphometry magnetic resonance imaging study. NeuroImage, 2007, 37, 212-220.	2.1	127
527	On sense and reference: Examining the functional neuroanatomy of referential processing. NeuroImage, 2007, 37, 993-1004.	2.1	84
528	Conjunction group analysis: An alternative to mixed/random effect analysis. NeuroImage, 2007, 37, 1178-1185.	2.1	53

#	Article	IF	CITATIONS
529	Regional grey matter abnormalities in juvenile myoclonic epilepsy: A voxel-based morphometry study. NeuroImage, 2007, 37, 1132-1137.	2.1	124
530	Probing the transformation of discontinuous associations into episodic memory: An event-related fMRI study. NeuroImage, 2007, 38, 212-222.	2.1	55
531	Greater activation of the "default―brain regions predicts stop signal errors. NeuroImage, 2007, 38, 640-648.	2.1	177
532	Enhanced signal detection in neuroimaging by means of regional control of the global false discovery rate. NeuroImage, 2007, 38, 43-56.	2.1	67
533	Cerebral blood flow associated with creative performance: A comparative study. NeuroImage, 2007, 38, 519-528.	2.1	134
534	A Common Prefrontal–Parietal Network for Mnemonic and Mathematical Recoding Strategies within Working Memory. Cerebral Cortex, 2007, 17, 778-786.	1.6	85
535	Sustained and Transient Neural Modulations in Prefrontal Cortex Related to Declarative Long-Term Memory, Working Memory, and Attention. Cortex, 2007, 43, 22-37.	1.1	75
536	Heterogeneity in the Patterns of Neural Abnormality in Autistic Spectrum Disorders: Evidence from ERP and MRI. Cortex, 2007, 43, 686-699.	1.1	80
537	Brain Morphometry and Cognitive Performance in Detoxified Alcohol-Dependents with Preserved Psychosocial Functioning. Neuropsychopharmacology, 2007, 32, 429-438.	2.8	358
538	Linking Visual Attention and Number Processing in the Brain: The Role of the Temporo-parietal Junction in Small and Large Symbolic and Nonsymbolic Number Comparison. Journal of Cognitive Neuroscience, 2007, 19, 1845-1853.	1.1	132
539	3D maps from multiple MRI illustrate changing atrophy patterns as subjects progress from mild cognitive impairment to Alzheimer's disease. Brain, 2007, 130, 1777-1786.	3.7	541
540	Meta-analysis of functional neuroimaging data: current and future directions. Social Cognitive and Affective Neuroscience, 2007, 2, 150-158.	1.5	408
541	A Discrete Differential Operator for Direction-based Surface Morphometry. , 2007, , .		2
542	A novel approach to express emotions through a flock of virtual beings. , 2007, , .		6
543	Global Medical Shape Analysis Using the Volumetric Laplace Spectrum. , 2007, , .		19
544	Volume- and Surface-Based fMRI Analysis; Geometric Influence of Smoothing Kernel. , 2007, , .		0
545	Region of interest analysis for fMRI. Social Cognitive and Affective Neuroscience, 2007, 2, 67-70.	1.5	677
546	Small-World Anatomical Networks in the Human Brain Revealed by Cortical Thickness from MRI. Cerebral Cortex, 2007, 17, 2407-2419.	1.6	1,174

#	Article	IF	CITATIONS
547	XXY (Klinefelter Syndrome): A Pediatric Quantitative Brain Magnetic Resonance Imaging Case-Control Study. Pediatrics, 2007, 119, e232-e240.	1.0	130
548	Cortical Regions Involved in the Generation of Musical Structures during Improvisation in Pianists. Journal of Cognitive Neuroscience, 2007, 19, 830-842.	1.1	164
549	REPRODUCIBILITY OF TRIAL-BASED FUNCTIONAL MRI ON MOTOR IMAGERY. International Journal of Neuroscience, 2007, 117, 215-227.	0.8	22
550	Statistical Approaches to Functional Neuroimaging Data. Neuroimaging Clinics of North America, 2007, 17, 441-458.	0.5	24
551	Prefrontal–thalamic–cerebellar gray matter networks and executive functioning in schizophrenia. Schizophrenia Research, 2007, 93, 79-89.	1.1	108
552	Functional disintegration in paranoid schizophrenia using resting-state fMRI. Schizophrenia Research, 2007, 97, 194-205.	1.1	384
553	Gray matter volume differences and the effects of smoking on gray matter in schizophrenia. Schizophrenia Research, 2007, 97, 242-249.	1.1	55
554	Neural Correlates of Verb Argument Structure Processing. Journal of Cognitive Neuroscience, 2007, 19, 1753-1767.	1.1	167
555	Amygdala and Orbitofrontal Reactivity to Social Threat in Individuals with Impulsive Aggression. Biological Psychiatry, 2007, 62, 168-178.	0.7	494
556	Medial Frontal Hyperactivity in Reality Distortion. Biological Psychiatry, 2007, 61, 1171-1178.	0.7	59
557	Elevated Serotonin Transporter Binding in Major Depressive Disorder Assessed Using Positron Emission Tomography and [11C]DASB; Comparison with Bipolar Disorder. Biological Psychiatry, 2007, 62, 870-877.	0.7	222
558	Amygdala Hyperfunction in Phobic Fear Normalizes After Exposure. Biological Psychiatry, 2007, 62, 1119-1125.	0.7	129
559	The Role of the Right Temporoparietal Junction in Social Interaction: How Low-Level Computational Processes Contribute to Meta-Cognition. Neuroscientist, 2007, 13, 580-593.	2.6	873
560	Improving Lesion-Symptom Mapping. Journal of Cognitive Neuroscience, 2007, 19, 1081-1088.	1.1	1,216
561	Random Field Theory. , 2007, , 232-236.		13
562	Homosexual Women Have Less Grey Matter in Perirhinal Cortex than Heterosexual Women. PLoS ONE, 2007, 2, e762.	1.1	57
563	What Are You Feeling? Using Functional Magnetic Resonance Imaging to Assess the Modulation of Sensory and Affective Responses during Empathy for Pain. PLoS ONE, 2007, 2, e1292.	1.1	352
564	Effects of N-cadherin disruption on spine morphological dynamics. Frontiers in Cellular Neuroscience, 2007, 1, 1.	1.8	43

#	Article	IF	CITATIONS
565	Identifying outliers in Bayesian hierarchical models: a simulation-based approach. Bayesian Analysis, 2007, 2, .	1.6	71
566	Integration of Target and Effector Information in the Human Brain During Reach Planning. Journal of Neurophysiology, 2007, 97, 188-199.	0.9	192
567	Reduced Cerebral Blood Flow During Wakefulness In Obstructive Sleep Apnea-Hypopnea Syndrome. Sleep, 2007, 30, 1515-1520.	0.6	69
568	Somatosensory cortical plasticity in carpal tunnel syndrome treated by acupuncture. Human Brain Mapping, 2007, 28, 159-171.	1.9	117
569	Imaging brain activity during natural vision using CASL perfusion fMRI. Human Brain Mapping, 2007, 28, 593-601.	1.9	34
570	Assessing the influence of scanner background noise on auditory processing. I. An fMRI study comparing three experimental designs with varying degrees of scanner noise. Human Brain Mapping, 2007, 28, 703-720.	1.9	104
571	Guided saccades modulate object and face-specific activity in the fusiform gyrus. Human Brain Mapping, 2007, 28, 691-702.	1.9	11
572	Cortical thinning in obsessive compulsive disorder. Human Brain Mapping, 2007, 28, 1128-1135.	1.9	55
573	Covariations among fMRI, skin conductance, and behavioral data during processing of concealed information. Human Brain Mapping, 2007, 28, 1287-1301.	1.9	123
574	Extrahippocampal gray matter atrophy and memory impairment in patients with medial temporal lobe epilepsy. Human Brain Mapping, 2007, 28, 1376-1390.	1.9	61
575	Mouse behavioral mutants have neuroimaging abnormalities. Human Brain Mapping, 2007, 28, 567-575.	1.9	44
576	Variation of selective gray and white matter atrophy in Huntington's disease. Movement Disorders, 2007, 22, 1783-1789.	2.2	42
577	Statistical group comparison of diffusion tensors via multivariate hypothesis testing. Magnetic Resonance in Medicine, 2007, 57, 1065-1074.	1.9	49
578	Statistical framework and noise sensitivity of the amplitude radial correlation contrast method. Magnetic Resonance in Medicine, 2007, 58, 554-561.	1.9	2
579	Voxel-based morphometry in the detection of dysplasia and neoplasia in childhood epilepsy: Combined grey/white matter analysis augments detection. Epilepsy Research, 2007, 77, 93-101.	0.8	36
580	Exploratory voxel-based analysis of diffusion indices and hemispheric asymmetry in normal aging. Magnetic Resonance Imaging, 2007, 25, 154-167.	1.0	116
581	Gene–gene effects on central processing of aversive stimuli. Molecular Psychiatry, 2007, 12, 307-317.	4.1	148
582	Visual category-selectivity for faces, places and objects emerges along different developmental trajectories. Developmental Science, 2007, 10, F15-F30.	1.3	344

#	Article	IF	CITATIONS
583	A Hierarchical Modelling Framework for Identifying Unusual Performance in Health Care Providers. Journal of the Royal Statistical Society Series A: Statistics in Society, 2007, 170, 865-890.	0.6	56
584	Gray matter volume abnormalities and externalizing symptoms in subjects at high risk for alcohol dependence. Addiction Biology, 2007, 12, 122-132.	1.4	167
585	Spatial and temporal analysis of fMRI data on word and sentence reading. European Journal of Neuroscience, 2007, 26, 2074-2084.	1.2	18
586	Does Resection of the Medial Temporal Lobe Improve the Outcome of Temporal Lobe Epilepsy Surgery?. Epilepsia, 2007, 48, 571-578.	2.6	65
587	Different Neuronal Networks Are Associated with Spikes and Slow Activity in Hypsarrhythmia. Epilepsia, 2007, 48, 2312-2321.	2.6	67
588	FUNCTIONAL MAGNETIC RESONANCE IMAGING ASSESSMENT OF THE CORTICAL REPRESENTATION OF ORAL VISCOSITY. Journal of Texture Studies, 2007, 38, 725-737.	1.1	11
589	When sex meets syntactic gender on a neural basis during pronoun processing. Brain Research, 2007, 1146, 185-198.	1.1	29
590	Neural correlates of semantic priming for ambiguous words: An event-related fMRI study. Brain Research, 2007, 1131, 163-172.	1.1	56
591	Selection and maintenance of stimulus–response rules during preparation and performance of a spatial choice-reaction task. Brain Research, 2007, 1136, 77-87.	1.1	41
592	Brain structures mediating cardiovascular arousal and interoceptive awareness. Brain Research, 2007, 1141, 178-187.	1.1	284
593	An fMRI investigation of the role of the basal ganglia in reasoning. Brain Research, 2007, 1142, 146-158.	1.1	78
594	Wechsler Memory Scale Revised Edition: Neural correlates of the visual paired associates subtest adapted for fMRI. Brain Research, 2007, 1177, 66-78.	1.1	21
595	Spatial and temporal crowding in amblyopia. Vision Research, 2007, 47, 1950-1962.	0.7	90
596	Visual perception and neural correlates of novel â€~biological motion'. Vision Research, 2007, 47, 2786-2797.	0.7	63
597	Dissociating the effects of Sternberg working memory demands in prefrontal cortex. Psychiatry Research - Neuroimaging, 2007, 154, 103-114.	0.9	69
598	Visual presentation of phobic stimuli: Amygdala activation via an extrageniculostriate pathway?. Psychiatry Research - Neuroimaging, 2007, 155, 113-120.	0.9	48
599	Voxel-wise comparisons of the morphology of diffusion tensors across groups of experimental subjects. Psychiatry Research - Neuroimaging, 2007, 156, 225-245.	0.9	2
600	Neuronal correlates of reward and loss in Cluster B personality disorders: A functional magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2007, 156, 151-167.	0.9	77

#	Article	IF	CITATIONS
601	Neuroticism associated with neural activation patterns to positive stimuli. Psychiatry Research - Neuroimaging, 2007, 156, 263-267.	0.9	20
602	Activity and effective connectivity of parietal and occipital cortical regions during haptic shape perception. Neuropsychologia, 2007, 45, 476-483.	0.7	145
603	Time perception: Manipulation of task difficulty dissociates clock functions from other cognitive demands. Neuropsychologia, 2007, 45, 321-331.	0.7	200
604	Support for an auto-associative model of spoken cued recall: Evidence from fMRI. Neuropsychologia, 2007, 45, 824-835.	0.7	20
605	The evolutionary neuroscience of tool making. Neuropsychologia, 2007, 45, 1091-1100.	0.7	312
606	Pattern recognition using a device substituting audition for vision in blindfolded sighted subjects. Neuropsychologia, 2007, 45, 1108-1121.	0.7	38
607	Orienting auditory spatial attention engages frontal eye fields and medial occipital cortex in congenitally blind humans. Neuropsychologia, 2007, 45, 2307-2321.	0.7	52
608	Neural representation of binding lexical signs and words in the episodic buffer of working memory. Neuropsychologia, 2007, 45, 2258-2276.	0.7	68
609	Dissociation of the neural correlates of recognition memory according to familiarity, recollection, and amount of recollected information. Neuropsychologia, 2007, 45, 2216-2225.	0.7	187
610	Predicting the actions of others taps into one's own somatosensory representations—A functional MRI study. Neuropsychologia, 2007, 45, 2480-2491.	0.7	58
611	Structural brain abnormalities in the frontostriatal system and cerebellum in pedophilia. Journal of Psychiatric Research, 2007, 41, 753-762.	1.5	147
612	Cortical morphology in children and adolescents with different apolipoprotein E gene polymorphisms: an observational study. Lancet Neurology, The, 2007, 6, 494-500.	4.9	278
613	Dissociable correlates of two classes of retrieval processing in prefrontal cortex. NeuroImage, 2007, 35, 1663-1673.	2.1	38
614	Functional magnetic resonance imaging of brain activity during chewing and occlusion by natural teeth and occlusal splints. Annals of Anatomy, 2007, 189, 371-376.	1.0	17
615	Impact of smoking abstinence on working memory neurocircuitry in adolescent daily tobacco smokers. Psychopharmacology, 2007, 193, 557-566.	1.5	83
616	Global and local development of gray and white matter volume in normal children and adolescents. Experimental Brain Research, 2007, 178, 296-307.	0.7	139
617	Visual cortex activation in kinesthetic guidance of reaching. Experimental Brain Research, 2007, 179, 607-619.	0.7	22
618	Effect of finger tracking combined with electrical stimulation on brain reorganization and hand function in subjects with stroke. Experimental Brain Research, 2007, 182, 435-447.	0.7	58

ARTICLE IF CITATIONS # Neural activation associated with corrective saccades during tasks with fixation, pursuit and 619 0.7 18 saccades. Experimental Brain Research, 2007, 184, 83-94. Functional sex differences in human primary auditory cortex. European Journal of Nuclear Medicine 3.3 and Molecular Imaging, 2007, 34, 2073-2081. CBF changes in drug naive juvenile myoclonic epilepsy patients. Journal of Neurology, 2007, 254, 621 26 1.8 1073-1080. Sporadic adult onset ataxia of unknown etiology. Journal of Neurology, 2007, 254, 1384-1389. 1.8 Rapid three-dimensional functional magnetic resonance imaging of the initial negative BOLD response. 623 1.2 22 Journal of Magnetic Resonance, 2008, 191, 100-111. Detecting abrupt changes in a piecewise locally stationary time series. Journal of Multivariate Analysis, 2008, 99, 191-214. 624 The role of the amygdala in emotional processing: A quantitative meta-analysis of functional 625 2.9 729 neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2008, 32, 811-830. Processing of inconsistent emotional information: an fMRI study. Experimental Brain Research, 2008, 20 186, 401-407. Alterations of the visual pathways in congenital blindness. Experimental Brain Research, 2008, 187, 627 0.7 196 41-49. Mind the bend: cerebral activations associated with mental imagery of walking along a curved path. Experimental Brain Research, 2008, 191, 247-255. Functional MRI, DTI and neurophysiology in horizontal gaze palsy with progressive scoliosis. 629 1.1 61 Neuroradiology, 2008, 50, 453-459. Adaptive integration of local region information to detect fine-scale brain activity patterns. Science in China Series D: Earth Sciences, 2008, 51, 1980-1989. Human Cortical Anatomical Networks Assessed by Structural MRI. Brain Imaging and Behavior, 2008, 2, 631 1.1 5 289-299. High resolution fMRI of subcortical regions during visual erotic stimulation at 7 T. Magnetic 1.1 Resonance Materials in Physics, Biology, and Medicine, 2008, 21, 103-111. Cerebral blood flow abnormality in patients with idiopathic generalized epilepsy. Journal of 633 1.8 27 Neurology, 2008, 255, 520-525. Data-driven haemodynamic response function extraction using Fourier-wavelet regularised 634 1.4 deconvolution. BMC Medical Imaging, 2008, 8, 7. Controlling the False Discovery Rate for Feature Selection in Highâ€resolution NMR Spectra. Statistical 635 1.4 19 Analysis and Data Mining, 2008, 1, 57-66. Abnormal diffusion tensor in nonsymptomatic familial amyotrophic lateral sclerosis with a causative 54 superoxide dismutase 1 mutation. Journal of Magnetic Resonance Imaging, 2008, 27, 8-13.

#	Article	IF	CITATIONS
637	Test–retest reliability of a functional MRI anticipatory anxiety paradigm in healthy volunteers. Journal of Magnetic Resonance Imaging, 2008, 27, 459-468.	1.9	30
638	Cerebral white matter alterations in idiopathic restless legs syndrome, as measured by diffusion tensor imaging. Movement Disorders, 2008, 23, 1250-1255.	2.2	57
639	An inexpensive and programmable RF transmitter setup for two oil CASL. Concepts in Magnetic Resonance Part B, 2008, 33B, 228-235.	0.3	7
640	Sustained attention and serotonin: a pharmacoâ€fMRI study. Human Psychopharmacology, 2008, 23, 221-230.	0.7	53
641	A novel method for integrating MEG and BOLD fMRI signals with the linear convolution model in human primary somatosensory cortex. Human Brain Mapping, 2008, 29, 97-106.	1.9	14
642	Positive and negative modulation of word learning by reward anticipation. Human Brain Mapping, 2008, 29, 237-249.	1.9	70
643	Human cortical areas involved in sustaining perceptual stability during smooth pursuit eye movements. Human Brain Mapping, 2008, 29, 300-311.	1.9	10
644	Brain region binding of the D2/3 agonist [11C]-(+)-PHNO and the D2/3 antagonist [11C]raclopride in healthy humans. Human Brain Mapping, 2008, 29, 400-410.	1.9	95
645	Decrease in glucose metabolism in frontal cortex associated with deterioration of microstructure of corpus callosum measured by diffusion tensor imaging in healthy elderly. Human Brain Mapping, 2008, 29, 375-384.	1.9	18
646	Developmental dyslexia: Gray matter abnormalities in the occipitotemporal cortex. Human Brain Mapping, 2008, 29, 613-625.	1.9	149
647	Regionâ€ofâ€interestâ€based analysis with application of cortical thickness variation of left planum temporale in schizophrenia and psychotic bipolar disorder. Human Brain Mapping, 2008, 29, 973-985.	1.9	41
648	Neural correlates of strategic memory retrieval: Differentiating between spatialâ€associative and temporalâ€associative strategies. Human Brain Mapping, 2008, 29, 1068-1079.	1.9	27
649	Modulation of temporally coherent brain networks estimated using ICA at rest and during cognitive tasks. Human Brain Mapping, 2008, 29, 828-838.	1.9	532
650	Assessing the significance of pedobarographic signals using random field theory. Journal of Biomechanics, 2008, 41, 2465-2473.	0.9	20
651	fMRI methods for proximal upper limb joint motor testing and identification of undesired mirror movement after stroke. Journal of Neuroscience Methods, 2008, 175, 133-142.	1.3	11
652	Efficient modeling and inference for event-related fMRI data. Computational Statistics and Data Analysis, 2008, 52, 4859-4871.	0.7	10
653	Neural correlates of subliminal and supraliminal letter processing—An event-related fMRI study. Consciousness and Cognition, 2008, 17, 699-713.	0.8	8
654	Brain activity associated with slow temporal summation of Câ€fiber evoked pain in fibromyalgia patients and healthy controls. European Journal of Pain, 2008, 12, 1078-1089.	1.4	152

#	Article	IF	CITATIONS
655	Improved functional mapping of the human amygdala using a standard functional magnetic resonance imaging sequence with simple modifications. Magnetic Resonance Imaging, 2008, 26, 45-53.	1.0	67
656	A Metaâ€analysis of Functional Neuroimaging Studies of Dyslexia. Annals of the New York Academy of Sciences, 2008, 1145, 237-259.	1.8	276
657	Association between mitochondrial DNA 10398A>G polymorphism and the volume of amygdala. Genes, Brain and Behavior, 2008, 7, 698-704.	1.1	12
658	Multiâ€Site Phasic Neural Activity Mediates the Execution of An Auditory Continuous Performance Task: A PET and Electrophysiological Study. Journal of Neuroimaging, 2008, 18, 241-251.	1.0	5
659	Multi‣ite Phasic Neural Activity Mediates the Execution of An Auditory Continuous Performance Task: A PET and Electrophysiological Study. Journal of Neuroimaging, 2008, 18, 364-374.	1.0	6
660	HLAâ€DR2 and White Matter Lesion Distribution in MS. Journal of Neuroimaging, 2008, 18, 328-331.	1.0	6
661	Screening for Partial Conjunction Hypotheses. Biometrics, 2008, 64, 1215-1222.	0.8	124
662	Cortical Sensorimotor Control in Vocalization: A Functional Magnetic Resonance Imaging Study. Laryngoscope, 2008, 118, 2091-2096.	1.1	42
663	Substantia nigra/ventral tegmental reward prediction error disruption in psychosis. Molecular Psychiatry, 2008, 13, 267-276.	4.1	442
664	Brain activation and defensive response mobilization during sustained exposure to phobiaâ€related and other affective pictures in spider phobia. Psychophysiology, 2008, 45, 205-215.	1.2	107
665	Pilot study of response inhibition and error processing in the posterior medial prefrontal cortex in healthy youth. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 986-994.	3.1	13
666	Maternal brain response to own babyâ€cry is affected by cesarean section delivery. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1042-1052.	3.1	242
667	Altered frontostriatal coupling in preâ€manifest Huntington's disease: effects of increasing cognitive load. European Journal of Neurology, 2008, 15, 1180-1190.	1.7	68
668	Association of serotonin transporter promoter regulatory region polymorphism and cerebral activity to visual presentation of food. Clinical Physiology and Functional Imaging, 2008, 28, 270-276.	0.5	11
669	Neural substrates for processing taskâ€irrelevant sad images in adolescents. Developmental Science, 2008, 11, 23-32.	1.3	20
670	Covarianceâ€based subdivision of the human striatum using T1â€weighted MRI. European Journal of Neuroscience, 2008, 27, 1534-1546.	1.2	25
671	Hypothalamus, sexual arousal and psychosexual identity in human males: a functional magnetic resonance imaging study. European Journal of Neuroscience, 2008, 27, 2922-2927.	1.2	43
672	Empathic neural reactivity to noxious stimuli delivered to body parts and non orporeal objects. European Journal of Neuroscience, 2008, 28, 1222-1230.	1.2	54

#	Article	IF	CITATIONS
673	From affective value to decisionâ€making in the prefrontal cortex. European Journal of Neuroscience, 2008, 28, 1930-1939.	1.2	109
674	Cerebral blood flow changes in man by wakeâ€promoting drug, modafinil: a randomized double blind study. Journal of Sleep Research, 2008, 17, 82-88.	1.7	37
675	False Discovery Rate for Wavelet-Based Statistical Parametric Mapping. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 897-906.	7.3	4
676	Blind Estimation for Localized Low Contrast-to-Noise Ratio BOLD Signals. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 879-890.	7.3	10
677	An Evolutionary Approach to the Identification of Informative Voxel Clusters for Brain State Discrimination. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 919-928.	7.3	19
678	A Surface-Based Approach to Quantify Local Cortical Gyrification. IEEE Transactions on Medical Imaging, 2008, 27, 161-170.	5.4	470
679	Generalized Tensor-Based Morphometry of HIV/AIDS Using Multivariate Statistics on Deformation Tensors. IEEE Transactions on Medical Imaging, 2008, 27, 129-141.	5.4	154
680	Imaging the neural circuitry and chemical control of aggressive motivation. BMC Neuroscience, 2008, 9, 111.	0.8	106
681	Phonological processing of ignored distractor pictures, an fMRI investigation. BMC Neuroscience, 2008, 9, 20.	0.8	39
682	A multilevel and cross-modal approach towards neuronal mechanisms of auditory streaming. Brain Research, 2008, 1220, 118-131.	1.1	25
683	The influence of response conflict on error processing: Evidence from event-related fMRI. Brain Research, 2008, 1194, 118-129.	1.1	38
684	Conceptual knowledge in the brain: fMRI evidence for a featural organization. Brain Research, 2008, 1194, 90-99.	1.1	24
685	Covert orienting of attention and overt eye movements activate identical brain regions. Brain Research, 2008, 1204, 102-111.	1.1	132
686	Quantified acoustic–optical speech signal incongruity identifies cortical sites of audiovisual speech processing. Brain Research, 2008, 1242, 172-184.	1.1	37
687	Anxiety and oscillatory responses to emotional facial expressions. Brain Research, 2008, 1227, 174-188.	1.1	67
688	Cross-frequency phase coupling of brain rhythms during the orienting response. Brain Research, 2008, 1232, 163-172.	1.1	41
689	Thinking about the future versus the past in personal and non-personal contexts. Brain Research, 2008, 1233, 106-119.	1,1	126
690	Evoked amygdala responses to negative faces revealed by adaptive MEG beamformers. Brain Research, 2008, 1244, 103-112.	1.1	79

ARTICLE IF CITATIONS # Cerebral blood flow changes associated with experimental pain stimulation in patients with major 691 2.0 33 depression. Journal of Affective Disorders, 2008, 107, 161-168. Perception of pain in the minimally conscious state with PET activation: an observational study. Lancet Neurology, The, 2008, 7, 1013-1020. Neural correlates of associative learning and memory in veterans with posttraumatic stress disorder. 693 1.5 97 Journal of Psychiatric Research, 2008, 42, 659-669. Atypical modulation of cognitive control by arousal in autism. Psychiatry Research - Neuroimaging, 694 0.9 2008, 164, 185-197. Inferior frontal white matter volume and suicidality in schizophrenia. Psychiatry Research -695 0.9 79 Neuroimaging, 2008, 164, 206-214. Neuroanatomical correlates of neurological soft signs in antipsychotic-naive schizophrenia. Psychiatry Research - Neuroimaging, 2008, 164, 215-222. Cerebral white matter in early puberty is associated with luteinizing hormone concentrations. 697 1.3 94 Psychoneuroendocrinology, 2008, 33, 909-915. Is there continuity between categorical and coordinate spatial relations coding?. Neuropsychologia, 698 38 2008, 46, 576-594. Colour constancy and conscious perception of changes of illuminant. Neuropsychologia, 2008, 46, 699 0.7 51 853-863. Sex differences in neural processing of language among children. Neuropsychologia, 2008, 46, 188 1349-1362. fMRI evidence for the effect of verbal complexity on lateralisation of the neural response associated 701 0.7 53 with decoding prosodic emotion. Neuropsychologia, 2008, 46, 2880-2887. The contribution of white and gray matter differences to developmental dyslexia: Insights from DTI 189 and VBM at 3.0T. Neuropsychologia, 2008, 46, 3170-3178. Perceived causality influences brain activity evoked by biological motion. Social Neuroscience, 2008, 3, 703 0.7 24 16-25. Absence of regional brain volume change in schizophrenia associated with short-term atypical 704 1.1 29 antipsychotic treatment. Schizophrenia Research, 2008, 98, 29-39. Regional thinning of the cerebral cortex in schizophrenia: Effects of diagnosis, age and antipsychotic 705 202 1.1 medication. Schizophrenia Research, 2008, 98, 16-28. Diffusion tensor imaging in schizophrenia: Relationship to symptoms. Schizophrenia Research, 2008, 118 98, 157-162. Neurocognitive deficits and prefrontal cortical atrophy in patients with schizophrenia. 707 1.1 73 Schizophrenia Research, 2008, 101, 142-151. Theory of mind and frontal lobe pathology in schizophrenia: A voxel-based morphometry study. 708 1.1 Schizophrenia Research, 2008, 105, 165-174.

	CITATION	REPORT	
#	Article	IF	CITATIONS
709	Right–left discrimination is related to the right hemisphere. Laterality, 2008, 13, 427-438.	0.5	12
710	Evidence for Acquired Pregenual Anterior Cingulate Gray Matter Loss from a Twin Study of Combat-Related Posttraumatic Stress Disorder. Biological Psychiatry, 2008, 63, 550-556.	0.7	317
711	EEG functional connectivity in term age extremely low birth weight infants. Clinical Neurophysiology, 2008, 119, 2712-2720.	0.7	56
712	Illusory Vowels Resulting from Perceptual Continuity: A Functional Magnetic Resonance Imaging Study. Journal of Cognitive Neuroscience, 2008, 20, 1737-1752.	1.1	50
713	Meeting George Bush versus Meeting Cinderella: The Neural Response When Telling Apart What is Real from What is Fictional in the Context of Our Reality. Journal of Cognitive Neuroscience, 2008, 20, 965-976.	1.1	50
714	Motor ontology in representing gaze–object relations. Neuroscience Letters, 2008, 430, 246-251.	1.0	11
715	Variations in cortical thickness with dementia severity in Alzheimer's disease. Neuroscience Letters, 2008, 436, 227-231.	1.0	50
716	Nicotine abstinence-induced cerebral blood flow changes by genotype. Neuroscience Letters, 2008, 438, 275-280.	1.0	37
717	Tracing the ventral stream for auditory speech processing in the temporal lobe by using a combined time series and independent component analysis. Neuroscience Letters, 2008, 442, 180-185.	1.0	14
718	Evaluation of the effective connectivity of the dominant primary motor cortex during bimanual movement using Granger causality. Neuroscience Letters, 2008, 443, 1-6.	1.0	34
719	Emotional experience modulates brain activity during fixation periods between tasks. Neuroscience Letters, 2008, 443, 72-76.	1.0	14
720	The cortical modulation from the external cues during gait observation and imagination. Neuroscience Letters, 2008, 443, 232-235.	1.0	20
721	Use of the false discovery rate when comparing multiple health care providers. Journal of Clinical Epidemiology, 2008, 61, 232-240.e2.	2.4	69
722	Frontal theta EEG activity correlates negatively with the default mode network in resting state. International Journal of Psychophysiology, 2008, 67, 242-251.	0.5	348
723	Voxel-based morphometry in autopsy proven PSP and CBD. Neurobiology of Aging, 2008, 29, 280-289.	1.5	221
724	Fronto-striatal deficit in Parkinson's disease during semantic event sequencing. Neurobiology of Aging, 2008, 29, 397-407.	1.5	73
725	Anatomic correlates of stereotypies in frontotemporal lobar degeneration. Neurobiology of Aging, 2008, 29, 1859-1863.	1.5	40
726	A Neural Representation of Prior Information during Perceptual Inference. Neuron, 2008, 59, 336-347.	3.8	288

#	Article	IF	CITATIONS
727	Prefrontal-Subcortical Pathways Mediating Successful Emotion Regulation. Neuron, 2008, 59, 1037-1050.	3.8	1,471
728	The Neural Correlates of Third-Party Punishment. Neuron, 2008, 60, 930-940.	3.8	291
729	Error-specific medial cortical and subcortical activity during the stop signal task: A functional magnetic resonance imaging study. Neuroscience, 2008, 155, 1142-1151.	1.1	84
730	Quantification of pain-induced changes in cerebral blood flow by perfusion MRI. Pain, 2008, 136, 85-96.	2.0	70
731	Altered cerebral response to noxious heat stimulation in patients with somatoform pain disorder. Pain, 2008, 137, 413-421.	2.0	126
732	Schizophrenia with auditory hallucinations: A voxel-based morphometry study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 72-80.	2.5	100
733	Nursing stimulation is more than tactile sensation: It is a multisensory experience. Hormones and Behavior, 2008, 54, 330-339.	1.0	34
734	Functional imaging of memory processes in humans: Positron emission tomography and functional magnetic resonance imaging. Methods, 2008, 44, 315-328.	1.9	14
735	Neural Correlates of Impulse Control During Stop Signal Inhibition in Cocaine-Dependent Men. Neuropsychopharmacology, 2008, 33, 1798-1806.	2.8	157
736	A Distributed Spatio-temporal EEG/MEG Inverse Solver. Lecture Notes in Computer Science, 2008, 11, 26-34.	1.0	6
737	The neural correlates of verbal encoding and retrieval in monozygotic twins at low or high risk for depression and anxiety. Biological Psychology, 2008, 79, 80-90.	1.1	20
738	Neurobiology of cognitive aging: Insights from imaging genetics. Biological Psychology, 2008, 79, 9-22.	1.1	65
739	Tactile–visual integration in the posterior parietal cortex: A functional magnetic resonance imaging study. Brain Research Bulletin, 2008, 75, 513-525.	1.4	56
740	Aberrant connectivity of lateral prefrontal networks in presymptomatic Huntington's disease. Experimental Neurology, 2008, 213, 137-144.	2.0	104
741	Brain macrostructural and microstructural abnormalities in cocaine dependence. Drug and Alcohol Dependence, 2008, 92, 164-172.	1.6	147
742	Guided saccades modulate face- and body-sensitive activation in the occipitotemporal cortex during social perception. Brain and Cognition, 2008, 67, 254-263.	0.8	6
743	Negative priming in naming of categorically related objects: An fMRI study. Cortex, 2008, 44, 881-889.	1.1	8
744	Motor imagery: A window into the mechanisms and alterations of the motor system. Cortex, 2008, 44, 494-506.	1.1	166

		_		
CITAT	ION .	Dr		DT
CITAT	IUN	IX F.	РО	K I

#	ARTICLE	IF	CITATIONS
745	Dissociations between motor-related EEG measures in a cued movement sequence task. Cortex, 2008, 44, 521-536.	1.1	22
747	Reduced GABAA benzodiazepine receptor binding in veterans with post-traumatic stress disorder. Molecular Psychiatry, 2008, 13, 74-83.	4.1	148
748	Cortical representation of saccular vestibular stimulation: VEMPs in fMRI. NeuroImage, 2008, 39, 19-31.	2.1	113
749	Combining fMRI and DTI: A framework for exploring the limits of fMRI-guided DTI fiber tracking and for verifying DTI-based fiber tractography results. NeuroImage, 2008, 39, 119-126.	2.1	98
750	Automated deformation analysis in the YAC128 Huntington disease mouse model. NeuroImage, 2008, 39, 32-39.	2.1	150
751	Physiological noise modelling for spinal functional magnetic resonance imaging studies. NeuroImage, 2008, 39, 680-692.	2.1	212
752	Imaging of amyloid plaques and cerebral glucose metabolism in semantic dementia and Alzheimer's disease. NeuroImage, 2008, 39, 619-633.	2.1	201
753	Improving the analysis, storage and sharing of neuroimaging data using relational databases and distributed computing. NeuroImage, 2008, 39, 693-706.	2.1	33
754	Delayed match to object or place: An event-related fMRI study of short-term stimulus maintenance and the role of stimulus pre-exposure. NeuroImage, 2008, 39, 857-872.	2.1	36
755	A method for multi-group inter-participant correlation: Abnormal synchrony in patients with schizophrenia during auditory target detection. NeuroImage, 2008, 39, 1129-1141.	2.1	12
756	Imaging human supraspinal locomotor centers in brainstem and cerebellum. NeuroImage, 2008, 39, 786-792.	2.1	243
757	A role of the basal ganglia and midbrain nuclei for initiation of motor sequences. NeuroImage, 2008, 39, 1356-1369.	2.1	79
758	Structural consequences of diffuse traumatic brain injury: A large deformation tensor-based morphometry study. Neurolmage, 2008, 39, 1014-1026.	2.1	142
759	A method for functional network connectivity among spatially independent resting-state components in schizophrenia. Neurolmage, 2008, 39, 1666-1681.	2.1	861
760	Selective attention modulates inferior frontal gyrus activity during action observation. NeuroImage, 2008, 40, 298-307.	2.1	113
761	Automated ventricular mapping with multi-atlas fluid image alignment reveals genetic effects in Alzheimer's disease. Neurolmage, 2008, 40, 615-630.	2.1	70
762	False positives in imaging genetics. NeuroImage, 2008, 40, 655-661.	2.1	107
763	Knowing about tools: Neural correlates of tool familiarity and experience. NeuroImage, 2008, 40, 1380-1391.	2.1	100

#	ARTICLE	IF	CITATIONS
764	Proprioceptive head posture-related processing in human polysensory cortical areas. Neurolmage, 2008, 40, 1232-1242.	2.1	45
765	Ten simple rules for reporting voxel-based morphometry studies. NeuroImage, 2008, 40, 1429-1435.	2.1	221
766	Socioeconomic status predicts hemispheric specialisation of the left inferior frontal gyrus in young children. NeuroImage, 2008, 40, 1392-1401.	2.1	205
767	Distinguishing specific sexual and general emotional effects in fMRI—Subcortical and cortical arousal during erotic picture viewing. NeuroImage, 2008, 40, 1482-1494.	2.1	191
768	Amygdala responses to emotional faces in twins discordant or concordant for the risk for anxiety and depression. NeuroImage, 2008, 41, 544-552.	2.1	70
769	A novel MR-compatible device for providing forces to the human finger during functional neuroimaging studies. NeuroImage, 2008, 40, 1731-1737.	2.1	3
770	3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. NeuroImage, 2008, 41, 19-34.	2.1	149
771	Cortical thickness measured from MRI in the YAC128 mouse model of Huntington's disease. NeuroImage, 2008, 41, 243-251.	2.1	115
772	Dopaminergic dysfunction in attention deficit hyperactivity disorder (ADHD), differences between pharmacologically treated and never treated young adults: A 3,4-dihdroxy-6-[18F]fluorophenyl-l-alanine PET study. NeuroImage, 2008, 41, 718-727.	2.1	73
773	Neural mechanisms involved in mental imagery and observation of gait. NeuroImage, 2008, 41, 1021-1031.	2.1	149
774	Perceiving and naming actions and objects. NeuroImage, 2008, 41, 1132-1141.	2.1	98
775	Voxel-based analysis derived from fractional anisotropy images of white matter volume changes with aging. NeuroImage, 2008, 41, 657-667.	2.1	113
776	Detection of focal changes in human cortical thickness: Spherical wavelets versus Gaussian smoothing. NeuroImage, 2008, 41, 1278-1292.	2.1	48
777	Brain correlates of autonomic modulation: Combining heart rate variability with fMRI. NeuroImage, 2008, 42, 169-177.	2.1	304
778	A study of the brain's resting state based on alpha band power, heart rate and fMRI. NeuroImage, 2008, 42, 112-121.	2.1	103
779	Fetal cortical activation to sound at 33 weeks of gestation: A functional MRI study. NeuroImage, 2008, 42, 10-18.	2.1	95
780	Selective activation of the superior frontal gyrus in task-switching: An event-related fNIRS study. NeuroImage, 2008, 42, 945-955.	2.1	91
781	Mapping the brain pathways of declarative verbal memory: Evidence from white matter lesions in the living human brain. NeuroImage, 2008, 42, 1237-1243.	2.1	82

ARTICLE IF CITATIONS # Functional activation in diverse regions of the developing brain of human infants. NeuroImage, 2008, 782 2.1 73 43, 346-357. Gender differences in voluntary micturition control â€" An fMRI study. NeuroImage, 2008, 43, 183-191. 2.1 34 Evidence for abnormalities of cortical development in adolescent-onset schizophrenia. NeuroImage, 784 2.1 132 2008, 43, 665-675. Left orbitofrontal and superior temporal gyrus structural changes associated to suicidal behavior in patients with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1673-1676. High-frequency gamma activity (80–150Hz) is increased in human cortex during selective attention. 786 0.7 201 Clinical Neurophysiology, 2008, 119, 116-133. Volumetric abnormalities associated with cognitive deficits in patients with schizophrenia. European 0.1 Psychiatry, 2008, 23, 541-548. Longitudinal neuroanatomical changes determined by deformation-based morphometry in a mouse 788 2.1 134 model of Alzheimer's disease. NeuroImage, 2008, 42, 19-27. Nouns and verbs in the brain: Grammatical class and task specific effects as revealed by fMRI. Cognitive 0.4 87 Neuropsychology, 2008, 25, 528-558. 790 What's in a Smile? Maternal Brain Responses to Infant Facial Cues. Pediatrics, 2008, 122, 40-51. 1.0 402 Is the Extrastriate Body Area (EBA) Sensitive to the Perception of Pain in Others?. Cerebral Cortex, 791 1.6 2008, 18, 2369-2373. Development of Neural Networks for Exact and Approximate Calculation: A fMRI Study. Developmental 792 1.0 133 Neuropsychology, 2008, 33, 447-473. Dissociable Neural Systems Resolve Conflict from Emotional versus Nonemotional Distracters. 793 1.6 Cerebral Cortex, 2008, 18, 1475-1484. Brain Size and Folding of the Human Cerebral Cortex. Cerebral Cortex, 2008, 18, 2352-2357. 794 1.6 209 Structural Insights into Aberrant Topological Patterns of Large-Scale Cortical Networks in 795 1.7 872 Alzheimer's Disease. Journal of Neuroscience, 2008, 28, 4756-4766. Revealing Modular Architecture of Human Brain Structural Networks by Using Cortical Thickness 796 426 1.6 from MRI. Cerebral Cortex, 2008, 18, 2374-2381. Savant Memory for Digits in a Case of Synaesthesia and Asperger Syndrome is Related to Hyperactivity 797 in the Lateral Prefrontal Cortex. Neurocase, 2008, 13, 311-319 798 The Runner's High: Opioidergic Mechanisms in the Human Brain. Cerebral Cortex, 2008, 18, 2523-2531. 1.6 362 Does the Brain Rest?: An Independent Component Analysis of Temporally Coherent Brain Networks at 799 Rest and During a Cognitive Task., 2008, ,

	CHATON R	LFORT	
#	Article	IF	CITATIONS
800	Perceptual Systems Controlling Speech Production. Journal of Neuroscience, 2008, 28, 9969-9975.	1.7	91
801	Magnetic resonance imaging methods in developmental science: A primer. Development and Psychopathology, 2008, 20, 1029-1051.	1.4	11
802	Cerebral cortex and the clinical expression of Huntington's disease: complexity and heterogeneity. Brain, 2008, 131, 1057-1068.	3.7	438
803	Multiple Testing Procedures with Applications to Genomics. Springer Series in Statistics, 2008, , .	0.9	228
805	Separate Areas for Mirror Responses and Agency within the Parietal Operculum. Journal of Neuroscience, 2008, 28, 12268-12273.	1.7	26
806	Effective and Structural Connectivity in the Human Auditory Cortex. Journal of Neuroscience, 2008, 28, 3341-3349.	1.7	83
807	An fMRI Study of Saccadic and Smooth-Pursuit Eye Movement Control in Patients with Age-Related Macular Degeneration. , 2008, 49, 1728.		20
808	Spoken Word Memory Traces within the Human Auditory Cortex Revealed by Repetition Priming and Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2008, 28, 5281-5289.	1.7	76
809	Visual Motion Area MT+/V5 Responds to Auditory Motion in Human Sight-Recovery Subjects. Journal of Neuroscience, 2008, 28, 5141-5148.	1.7	141
810	Lateralized Anterior Cingulate Function during Error Processing and Conflict Monitoring as Revealed by High-Resolution fMRI. Cerebral Cortex, 2008, 18, 508-515.	1.6	72
811	Neural Substrates of Sound–Touch Synesthesia after a Thalamic Lesion. Journal of Neuroscience, 2008, 28, 13696-13702.	1.7	81
812	Basal ganglia involvement in temporal lobe epilepsy. Neurology, 2008, 70, 177-184.	1.5	73
813	Mapping the primary motor cortex in healthy subjects and patients with peri-rolandic brain lesions before neurosurgery. Neurological Research, 2008, 30, 968-973.	0.6	9
814	Improved predictive model for pre-symptomatic mild cognitive impairment and Alzheimer's disease. Neurological Research, 2008, 30, 1091-1096.	0.6	9
815	Simple Dual Tasking Recruits Prefrontal Cortices in Chronic Severe Traumatic Brain Injury Patients, But Not in Controls. Journal of Neurotrauma, 2008, 25, 1057-1070.	1.7	30
816	Source based morphometry using structural MRI phase images to identify sources of gray matter and white matter relative differences in schizophrenia versus controls. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	2
817	Deformation based morphmetry and atlas based label segmentation: Application to serial mouse brain images. , 2008, , .		0
818	Functional Coactivation Map of the Human Brain. Cerebral Cortex, 2008, 18, 2553-2559.	1.6	370

ARTICLE IF CITATIONS Disrupted intrinsic functional connectivity in the vegetative state. Journal of Neurology, 819 0.9 121 Neurosurgery and Psychiatry, 2008, 80, 429-431. Frontal Cortex Mediates Unconsciously Triggered Inhibitory Control. Journal of Neuroscience, 2008, 1.7 244 28,8053-8062. Dynamic Premotor-to-Parietal Interactions during Spatial Imagery. Journal of Neuroscience, 2008, 28, 821 1.7 61 8417-8429. Neural Integration of Top-Down Spatial and Feature-Based Information in Visual Search. Journal of Neuroscience, 2008, 28, 6141-6151. A Larynx Area in the Human Motor Cortex. Cerebral Cortex, 2008, 18, 837-845. 823 281 1.6 A general framework for multiple testing dependence. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18718-18723. 824 3.3 302 Intelligence and Variability in a Simple Timing Task Share Neural Substrates in the Prefrontal White 825 1.7 72 Matter. Journal of Neuroscience, 2008, 28, 4238-4243. Working Memory for Social Cues Recruits Orbitofrontal Cortex and Amygdala: A Functional Magnetic Resonance Imaging Study of Delayed Matching to Sample for Emotional Expressions. Journal of Neuroscience, 2008, 28, 3718-3728. 1.7 66 Individual Differences in Psychotic Effects of Ketamine Are Predicted by Brain Function Measured 827 1.7 81 under Placebo. Journal of Neuroscience, 2008, 28, 6295-6303. Gender-Common and -Specific Neuroanatomical Basis of Human Anxiety-Related Personality Traits. 1.6 Cerebral Cortex, 2008, 18, 46-52. Exposure to the Taste of Alcohol Elicits Activation of the Mesocorticolimbic Neurocircuitry. 829 2.8 247 Neuropsychopharmacology, 2008, 33, 1391-1401. Where Vision Meets Memory: Prefrontal–Posterior Networks for Visual Object Constancy during 830 1.6 Categorization and Recognition. Cerebral Cortex, 2008, 18, 1695-1711. Regional grey matter atrophy in clinically isolated syndromes at presentation. Journal of Neurology, 831 0.9 212 Neurosurgery and Psychiatry, 2008, 79, 1236-1244. Human Hippocampal and Parahippocampal Theta during Goal-Directed Spatial Navigation Predicts 1.7 Performance on a Virtual Morris Water Maze. Journal of Neuroscience, 2008, 28, 5983-5990. Timing, Storage, and Comparison of Stimulus Duration Engage Discrete Anatomical Components of a 833 131 1.1 Perceptual Timing Network. Journal of Cognitive Neuroscience, 2008, 20, 2185-2197. Neural Correlates of Post-error Slowing during a Stop Signal Task: A Functional Magnetic Resonance 834 138 Imaging Study. Journal of Cognitive Neuroscience, 2008, 20, 1021-1029. Prenatal Exposure to Maternal Cigarette Smoking and the Adolescent Cerebral Cortex. 835 2.8 130 Neuropsychopharmacology, 2008, 33, 1019-1027. Pupil dilation reflects perceptual selection and predicts subsequent stability in perceptual rivalry. 3.3 304 Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1704-1709.

#	Article	IF	CITATIONS
837	Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. Brain, 2008, 131, 2172-2180.	3.7	205
838	Adaptive Choice of the Number of Bootstrap Samples in Large Scale Multiple Testing. Statistical Applications in Genetics and Molecular Biology, 2008, 7, Article13.	0.2	17
839	The posterior cingulate cortex and planum temporale/parietal operculum are activated by coherent visual motion. Visual Neuroscience, 2008, 25, 17-26.	0.5	58
840	COMT val158met Genotype Affects Recruitment of Neural Mechanisms Supporting Fluid Intelligence. Cerebral Cortex, 2008, 18, 2132-2140.	1.6	72
841	Increased Response-time Variability is Associated with Reduced Inferior Parietal Activation during Episodic Recognition in Aging. Journal of Cognitive Neuroscience, 2008, 20, 779-786.	1.1	55
842	Executed and Observed Movements Have Different Distributed Representations in Human alPS. Journal of Neuroscience, 2008, 28, 11231-11239.	1.7	163
843	A Genetic Model for Understanding Higher Order Visual Processing: Functional Interactions of the Ventral Visual Stream in Williams Syndrome. Cerebral Cortex, 2008, 18, 2402-2409.	1.6	37
844	Activating the Medial Temporal Lobe during Oddity Judgment for Faces and Scenes. Cerebral Cortex, 2008, 18, 683-696.	1.6	128
845	Adaptive Spatial Filters for Electromagnetic Brain Imaging. , 2008, , .		32
846	Effects of Stimulus Difficulty and Repetition on Printed Word Identification: An fMRI Comparison of Nonimpaired and Reading-disabled Adolescent Cohorts. Journal of Cognitive Neuroscience, 2008, 20, 1146-1160.	1.1	69
847	Rule-Selection and Action-Selection have a Shared Neuroanatomical Basis in the Human Prefrontal and Parietal Cortex. Cerebral Cortex, 2008, 18, 2275-2285.	1.6	55
848	Sex-Linked Neuroanatomical Basis of Human Altruistic Cooperativeness. Cerebral Cortex, 2008, 18, 2331-2340.	1.6	62
849	Functional Brain Mapping and Activation Likelihood Estimation Meta-Analysis. , 2008, , 663-676.		0
850	11C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnestic mild cognitive impairment. Brain, 2008, 131, 665-680.	3.7	819
851	Abnormal TDP-43 immunoreactivity in AD modifies clinicopathologic and radiologic phenotype. Neurology, 2008, 70, 1850-1857.	1.5	220
852	Manifold based Morphometry applied to schizophrenia. , 2008, , .		1
853	Reading Differences and Brain: Cortical Integration of Speech and Print in Sentence Processing Varies With Reader Skill. Developmental Neuropsychology, 2008, 33, 745-775.	1.0	55
854	A diffusion tensor imaging study of structural dysconnectivity in never-medicated, first-episode schizophrenia. Psychological Medicine, 2008, 38, 877-885.	2.7	198

	Сітатіс	on Report	
#	Article	IF	CITATIONS
855	A Neuroimaging Study of Premotor Lateralization and Cerebellar Involvement in the Production of Phonemes and Syllables. Journal of Speech, Language, and Hearing Research, 2008, 51, 1183-1202.	0.7	140
856	Advanced 3D Image Processing Methods for Quantifying Proximal Femur and Vertebra Structures from QCT Images. , 2008, , 649-670.		0
857	The Statistical Analysis of fMRI Data. Statistical Science, 2008, 23, .	1.6	383
858	Different neural responses to stranger and personally familiar faces in shy and bold adults Behavioral Neuroscience, 2008, 122, 704-709.	0.6	57
859	On false discovery control under dependence. Annals of Statistics, 2008, 36, .	1.4	58
860	The Effect of Clonidine Infusion on Distribution of Regional Cerebral Blood Flow in Volunteers. Anesthesia and Analgesia, 2008, 106, 899-909.	1.1	34
861	Integral calculus problem solving: an fMRI investigation. NeuroReport, 2008, 19, 1095-1099.	0.6	39
862	The Wick in the Candle of Learning: Epistemic Curiosity Activates Reward Circuitry and Enhances Memory. SSRN Electronic Journal, 2008, , .	0.4	6
863	The spatiotemporal profile of cortical processing leading up to visual perception. Journal of Vision, 2008, 8, 12.	0.1	64
864	Neural processing underlying tactile microspatial discrimination in the blind: A functional magnetic resonance imaging study. Journal of Vision, 2008, 8, 13-13.	0.1	70
865	Origins of Spatial Working Memory Deficits in Schizophrenia: An Event-Related fMRI and Near-Infrared Spectroscopy Study. PLoS ONE, 2008, 3, e1760.	1.1	95
866	fMRI Evidence for a Dual Process Account of the Speed-Accuracy Tradeoff in Decision-Making. PLoS ONE, 2008, 3, e2635.	1.1	152
867	Connectivity of the Primate Superior Colliculus Mapped by Concurrent Microstimulation and Event-Related fMRI. PLoS ONE, 2008, 3, e3928.	1.1	30
868	Challenge-driven attention: Interacting frontal and brainstem systems. Frontiers in Human Neuroscience, 2008, 1, 3.	1.0	53
869	High-frequency oscillations in distributed neural networks reveal the dynamics of human decision making. Frontiers in Human Neuroscience, 2008, 1, 14.	1.0	40
870	Unsupervised empirical Bayesian multiple testing with external covariates. Annals of Applied Statistics, 2008, 2, .	0.5	47
871	Anatomy of the Episodic Buffer: A Voxel-Based Morphometry Study in Patients with Dementia. Behavioural Neurology, 2008, 19, 29-34.	1.1	41
872	Cortical correlates of stereoscopic depth produced by temporal delay. Journal of Vision, 2008, 8, 10-10.	0.1	10

#	Article	IF	CITATIONS
873	False discovery rate analysis of brain diffusion direction maps. Annals of Applied Statistics, 2008, 2, 153-175.	0.5	61
874	Structural Cerebellar Abnormalities in Antipsychoticnaive Schizophrenia: Evidence for Cognitive Dysmetria. Indian Journal of Psychological Medicine, 2008, 30, 83-89.	0.6	1
875	Discrete Parieto-Frontal Functional Connectivity Related to Grasping. Journal of Neurophysiology, 2009, 101, 1267-1282.	0.9	24
876	Top-down flow of visual spatial attention signals from parietal to occipital cortex. Journal of Vision, 2009, 9, 18-18.	0.1	126
877	Spatial and Effector Processing in the Human Parietofrontal Network for Reaches and Saccades. Journal of Neurophysiology, 2009, 101, 3053-3062.	0.9	106
878	Association of Ideomotor Apraxia With Frontal Gray Matter Volume Loss in Corticobasal Syndrome. Archives of Neurology, 2009, 66, 1274-80.	4.9	32
879	Is Our Self Nothing but Reward? Neuronal Overlap and Distinction between Reward and Personal Relevance and Its Relation to Human Personality. PLoS ONE, 2009, 4, e8429.	1.1	109
880	Combined effects of attention and motivation on visual task performance: Transient and sustained motivational effects. Frontiers in Human Neuroscience, 2009, 3, 4.	1.0	230
881	A functional-magnetic-resonance-imaging investigation of cortical activation from moving vibrotactile stimuli on the fingertip. Journal of the Acoustical Society of America, 2009, 125, 1033-1039.	0.5	50
882	Brain Metabolic Correlates of Cerebrospinal Fluid Beta-Amyloid 42 and Tau in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2009, 27, 474-480.	0.7	17
883	Age- and Gender-Related Differences in the Cortical Anatomical Network. Journal of Neuroscience, 2009, 29, 15684-15693.	1.7	595
884	The Contributions of Prefrontal Cortex and Executive Control to Deception: Evidence from Activation Likelihood Estimate Meta-analyses. Cerebral Cortex, 2009, 19, 1557-1566.	1.6	302
885	Basal Cerebral Metabolism May Modulate the Cognitive Effects of Aβ in Mild Cognitive Impairment: An Example of Brain Reserve. Journal of Neuroscience, 2009, 29, 14770-14778.	1.7	217
886	Differential frontal–striatal and paralimbic activity during reversal learning in major depressive disorder and obsessive–compulsive disorder. Psychological Medicine, 2009, 39, 1503-1518.	2.7	118
887	Neural Signatures of Semantic and Phonemic Fluency in Young and Old Adults. Journal of Cognitive Neuroscience, 2009, 21, 2007-2018.	1.1	186
888	Neural Correlates of Probabilistic Category Learning in Patients with Schizophrenia. Journal of Neuroscience, 2009, 29, 1244-1254.	1.7	69
889	The Processing of Three-Dimensional Shape from Disparity in the Human Brain. Journal of Neuroscience, 2009, 29, 727-742.	1.7	218
890	The Timing of Emotional Discrimination in Human Amygdala and Ventral Visual Cortex. Journal of Neuroscience, 2009, 29, 14864-14868.	1.7	148

	CITATI	ON REPORT	
#	Article	IF	CITATION
891	Differential Engagement of the Ventromedial Prefrontal Cortex by Goal-Directed and Habitual Behavior toward Food Pictures in Humans. Journal of Neuroscience, 2009, 29, 11330-11338.	1.7	176
892	Preparation to Inhibit a Response Complements Response Inhibition during Performance of a Stop-Signal Task. Journal of Neuroscience, 2009, 29, 15870-15877.	1.7	316
893	Functional Connectivity Delineates Distinct Roles of the Inferior Frontal Cortex and Presupplementary Motor Area in Stop Signal Inhibition. Journal of Neuroscience, 2009, 29, 10171-10179.	1.7	399
894	Neuroanatomical Correlates of Musicianship as Revealed by Cortical Thickness and Voxel-Based Morphometry. Cerebral Cortex, 2009, 19, 1583-1596.	1.6	336
895	Voxel-Based Analysis of T2 Hyperintensities in White Matter during Treatment of Childhood Leukemia. American Journal of Neuroradiology, 2009, 30, 1947-1954.	1.2	33
896	Changes in Cortical Activation during Retrieval of Clock Time Representations in Patients with Mild Cognitive Impairment and Early Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2009 27, 117-132.	9, 0.7	19
897	Functional Dissociation in Right Inferior Frontal Cortex during Performance of Go/No-Go Task. Cerebral Cortex, 2009, 19, 146-152.	1.6	244
898	Contribution of White Matter Lesions to Gray Matter Atrophy in Multiple Sclerosis. Archives of Neurology, 2009, 66, 173-9.	4.9	94
899	Cortical Thickness Analysis to Detect Progressive Mild Cognitive Impairment: A Reference to Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2009, 28, 389-397.	0.7	52
900	Patterns of Cortical Thickness according to APOE Genotype in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2009, 28, 461-470.	0.7	38
901	Using fMRI to distinguish components of the multiple object tracking task. Journal of Vision, 2009, 9, 10-10.	0.1	93
902	AN fMRI EXAMINATION OF VISUAL INTEGRATION IN SCHIZOPHRENIA. Journal of Integrative Neuroscience, 2009, 08, 175-202.	0.8	97
903	Neural Representations of Individual Stimuli in Humans Revealed by Gamma-Band Electrocorticographic Activity. Journal of Neuroscience, 2009, 29, 10203-10214.	1.7	107
904	Nuclei Accumbens Phase Synchrony Predicts Decision-Making Reversals Following Negative Feedback. Journal of Neuroscience, 2009, 29, 7591-7598.	1.7	82
905	Opposing Influences of Affective State Valence on Visual Cortical Encoding. Journal of Neuroscience, 2009, 29, 7199-7207.	1.7	189
906	Motor Network Changes Associated With Successful Motor Skill Relearning After Acute Ischemic Stroke: A Longitudinal Functional Magnetic Resonance Imaging Study. Neurorehabilitation and Neural Repair, 2009, 23, 295-304.	1.4	93
907	Quantitative Template for Subtyping Primary Progressive Aphasia. Archives of Neurology, 2009, 66, 1545-51.	4.9	205
908	Improved cerebral function in mesial temporal lobe epilepsy after subtemporal amygdalohippocampectomy. Brain, 2009, 132, 185-194.	3.7	69

#	Article	IF	CITATIONS
909	Time Course of Activity in Itch-Related Brain Regions: A Combined MEG–fMRI Study. Journal of Neurophysiology, 2009, 102, 2657-2666.	0.9	71
910	Age, Alzheimer disease, and brain structure. Neurology, 2009, 73, 1899-1905.	1.5	185
911	Learning and Consolidation of Novel Spoken Words. Journal of Cognitive Neuroscience, 2009, 21, 803-820.	1.1	232
912	Increased Hippocampal, Thalamic, and Prefrontal Hemodynamic Response to an Urban Noise Stimulus in Schizophrenia. American Journal of Psychiatry, 2009, 166, 354-360.	4.0	64
914	Age-related Alterations in Simple Declarative Memory and the Effect of Negative Stimulus Valence. Journal of Cognitive Neuroscience, 2009, 21, 1920-1933.	1.1	84
915	Neural Substrates of Practice Structure That Support Future Off-Line Learning. Journal of Neurophysiology, 2009, 102, 2462-2476.	0.9	46
916	Role of Variation in the Serotonin Transporter Protein Gene (SLC6A4) in Trait Disturbances in the Ventral Anterior Cingulate in Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 1301-1310.	2.8	54
917	Effect of <i>APOE</i> genotype on amyloid plaque load and gray matter volume in Alzheimer disease. Neurology, 2009, 72, 1487-1494.	1.5	235
918	Anterior temporal involvement in semantic word retrieval: voxel-based lesion-symptom mapping evidence from aphasia. Brain, 2009, 132, 3411-3427.	3.7	309
919	Ready…Go: Amplitude of the fMRI Signal Encodes Expectation of Cue Arrival Time. PLoS Biology, 2009, 7, e1000167.	2.6	82
920	Size matters: Increased grey matter in boys with conduct problems and callous–unemotional traits. Brain, 2009, 132, 843-852.	3.7	271
921	White matter damage in frontotemporal dementia and Alzheimer's disease measured by diffusion MRI. Brain, 2009, 132, 2579-2592.	3.7	318
922	Temporal Discrimination Threshold: VBM evidence for an endophenotype in adult onset primary torsion dystonia. Brain, 2009, 132, 2327-2335.	3.7	134
923	Anterior temporal lobe connectivity correlates with functional outcome after aphasic stroke. Brain, 2009, 132, 3428-3442.	3.7	172
924	Dopamine Agonists Diminish Value Sensitivity of the Orbitofrontal Cortex: A Trigger for Pathological Gambling in Parkinson's Disease?. Neuropsychopharmacology, 2009, 34, 2758-2766.	2.8	140
925	Improvement of Clinical Language Localization with an Overt Semantic and Syntactic Language Functional MR Imaging Paradigm. American Journal of Neuroradiology, 2009, 30, 1977-1985.	1.2	30
926	Reduced Ventrolateral fMRI Response during Observation of Emotional Gestures Related to the Degree of Dopaminergic Impairment in Parkinson Disease. Journal of Cognitive Neuroscience, 2009, 21, 1321-1331.	1.1	48
927	Atrophy patterns in histologic vs clinical groupings of frontotemporal lobar degeneration. Neurology, 2009, 72, 1653-1660.	1.5	96

ARTICLE IF CITATIONS # The neural basis of tool use. Brain, 2009, 132, 1645-1655. 928 3.7 326 Object Representations for Multiple Visual Categories Overlap in Lateral Occipital and Medial 1.6 Fusiform Cortex. Cerebral Cortex, 2009, 19, 1806-1819. Auditory Oddball Deficits in Schizophrenia: An Independent Component Analysis of the fMRI Multisite 930 2.3 132 Function BIRN Study. Schizophrenia Bulletin, 2009, 35, 67-81. Neurology of anomia in the semantic variant of primary progressive aphasia. Brain, 2009, 132, 2553-2565. 931 119 Voxel-Based Morphometry in Individual Patients: A Pilot Study in Early Huntington Disease. American 932 1.2 56 Journal of Neuroradiology, 2009, 30, 539-543. Striatal [¹¹ C]dihydrotetrabenazine and [¹¹ C]methylphenidate binding in 1.5 Tourette syndrome. Neurology, 2009, 72, 1390-1396. Executive dysfunction in frontotemporal dementia and corticobasal syndrome. Neurology, 2009, 72, 934 1.5 94 453-459. An fMRI Study of Word-Level Recognition and Processing in Patients with Age-Related Macular 21 Degeneration. , 2009, 50, 4487. The Representation of Abstract Task Rules in the Human Prefrontal Cortex. Cerebral Cortex, 2009, 19, 936 1.6 53 1929-1936. Altered Corticostriatal Functional Connectivity in Obsessive-compulsive Disorder. Archives of 13.8 General Psychiatry, 2009, 66, 1189. Action Understanding in the Superior Temporal Sulcus Region. Psychological Science, 2009, 20, 771-777. 938 1.8 162 Independence in ROI analysis: where is the voodoo?. Social Cognitive and Affective Neuroscience, 2009, 1.5 171 4, 208-213. Amygdala response to faces parallels social behavior in Williams syndrome. Social Cognitive and 940 1.5 25 Affective Neuroscience, 2009, 4, 278-285. Greater Working Memory Load Results in Greater Medial Temporal Activity at Retrieval. Cerebral Cortex, 2009, 19, 2561-2571. 941 1.6 The principled control of false positives in neuroimaging. Social Cognitive and Affective 942 387 1.5 Neuroscience, 2009, 4, 417-422. Towards the routine use of brain imaging to aid the clinical diagnosis of disorders of consciousness. 943 Brain, 2009, 132, 2541-2552. Leaving a bad taste in your mouth but not in my insula. Social Cognitive and Affective Neuroscience, 944 1.532 2009, 4, 379-386. Functional Magnetic Resonance Imaging of the Sensorimotor System in Preterm Infants. Pediatrics, 945 2009, 123, 294-300.

	CITATION	REPORT	
#	Article	IF	Citations
946	Aberrant functional connectivity of dorsolateral prefrontal and cingulate networks in patients with major depression during working memory processing. Psychological Medicine, 2009, 39, 977-987.	2.7	147
947	Dopaminergic Neuromodulation of Semantic Processing: A 4-T fMRI Study with Levodopa. Cerebral Cortex, 2009, 19, 2651-2658.	1.6	39
948	Voxel-based morphometry in the R6/2 transgenic mouse reveals differences between genotypes not seen with manual 2D morphometry. Neurobiology of Disease, 2009, 33, 20-27.	2.1	140
949	Interaction between process and content in semantic memory: An fMRI study of noun feature knowledge. Neuropsychologia, 2009, 47, 995-1003.	0.7	19
950	Perspective-taking as part of narrative comprehension: A functional MRI study. Neuropsychologia, 2009, 47, 813-824.	0.7	40
951	Laboratory-based and autobiographical retrieval tasks differ substantially in their neural substrates. Neuropsychologia, 2009, 47, 2290-2298.	0.7	283
952	Neural adaptation for novel objects during dynamic articulation. Neuropsychologia, 2009, 47, 1261-1268.	0.7	18
953	Encoding and retrieving faces and places: Distinguishing process- and stimulus-specific differences in brain activity. Neuropsychologia, 2009, 47, 2282-2289.	0.7	60
954	The neural substrates of cognitive control deficits in autism spectrum disorders. Neuropsychologia, 2009, 47, 2515-2526.	0.7	230
955	Changes after behavior therapy among responsive and nonresponsive patients with observed obsessive-compulsive disorder. Psychiatry Research - Neuroimaging, 2009, 172, 242-250.	0.9	55
956	A functional and structural study of emotion and face processing in children with autism. Psychiatry Research - Neuroimaging, 2009, 173, 196-205.	0.9	174
957	Sexually dimorphic gray matter volume reduction in patients with panic disorder. Psychiatry Research - Neuroimaging, 2009, 173, 128-134.	0.9	95
958	Disentangling the web of fear: Amygdala reactivity and functional connectivity in spider and snake phobia. Psychiatry Research - Neuroimaging, 2009, 172, 103-108.	0.9	79
959	Brain activation during executive processes in schizophrenia. Psychiatry Research - Neuroimaging, 2009, 173, 170-176.	0.9	31
960	Hippocampal function during associative learning in patients with posttraumatic stress disorder. Journal of Psychiatric Research, 2009, 43, 309-318.	1.5	88
961	After facing traumatic stress: Brain activation, cognition and stress coping in policemen. Journal of Psychiatric Research, 2009, 43, 1146-1155.	1.5	32
962	Cerebral cortical thickness and a history of obstetric complications in schizophrenia. Journal of Psychiatric Research, 2009, 43, 1287-1293.	1.5	25
963	Sex steroids and brain structure in pubertal boys and girls. Psychoneuroendocrinology, 2009, 34, 332-342.	1.3	234

#	Article	IF	CITATIONS
964	Low-frequency BOLD fluctuations demonstrate altered thalamocortical connectivity in diabetic neuropathic pain. BMC Neuroscience, 2009, 10, 138.	0.8	104
965	MRI assessment of cortical thickness and functional activity changes in adolescent girls following three months of practice on a visual-spatial task. BMC Research Notes, 2009, 2, 174.	0.6	147
966	Controlling Familywise Error Rate for Matched Subspace Detection in Dynamic FDG PET. IEEE Transactions on Medical Imaging, 2009, 28, 1623-1631.	5.4	2
967	Kernel Granger Causality Mapping Effective Connectivity on fMRI Data. IEEE Transactions on Medical Imaging, 2009, 28, 1825-1835.	5.4	44
968	Reduced Neural Integration of Letters and Speech Sounds Links Phonological and Reading Deficits in Adult Dyslexia. Current Biology, 2009, 19, 503-508.	1.8	224
969	Combined functional and causal connectivity analyses of language networks in children: A feasibility study. Brain and Language, 2009, 108, 22-29.	0.8	21
970	Rapid retinotopic reactivation during spatial memory. Brain Research, 2009, 1268, 97-111.	1.1	39
971	Background MR gradient noise and non-auditory BOLD activations: A data-driven perspective. Brain Research, 2009, 1282, 74-83.	1.1	7
972	Neural correlates of processing stressful information: An event-related fMRI study. Brain Research, 2009, 1293, 49-60.	1.1	146
973	Reorganization and enhanced functional connectivity of motor areas in repetitive ankle movements after training in locomotor attention. Brain Research, 2009, 1297, 124-134.	1.1	28
974	Oxytocin modulates unconditioned fear response in lactating dams: An fMRI study. Brain Research, 2009, 1302, 183-193.	1.1	37
975	Age-related relative volume preservation of the dominant hand cortical region. Brain Research, 2009, 1305, 14-19.	1.1	13
976	Dexterous movement complexity and cerebellar activation: A meta-analysis. Brain Research Reviews, 2009, 59, 316-323.	9.1	21
977	Morphometric analysis of brain images with reduced number of statistical tests: A study on the gender-related differentiation of the corpus callosum. Artificial Intelligence in Medicine, 2009, 47, 75-86.	3.8	4
978	Functional MRI study of memory-related brain regions in patients with depressive disorder. Journal of Affective Disorders, 2009, 119, 124-131.	2.0	58
979	Hostility―and genderâ€related differences in oscillatory responses to emotional facial expressions. Aggressive Behavior, 2009, 35, 502-513.	1.5	21
980	Regionally reduced brain volume, altered serotonin neurochemistry, and abnormal behavior in mice null for the circadian rhythm output gene <i>Magel2</i> . American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1085-1099.	1.1	90
981	A neural network critical for spelling. Annals of Neurology, 2009, 66, 249-253.	2.8	37

#	Article	IF	CITATIONS
982	Extensive astrocyte infection is prominent in human immunodeficiency virus–associated dementia. Annals of Neurology, 2009, 66, 253-258.	2.8	313
983	Brain network dynamics during error commission. Human Brain Mapping, 2009, 30, 24-37.	1.9	101
984	Differences in genetic and environmental influences on the human cerebral cortex associated with development during childhood and adolescence. Human Brain Mapping, 2009, 30, 163-174.	1.9	284
985	Abnormal diffusion of cerebral white matter in early blindness. Human Brain Mapping, 2009, 30, 220-227.	1.9	87
986	Activation of olfactory and trigeminal cortical areas following stimulation of the nasal mucosa with low concentrations of S(â^)â€nicotine vapor—An fMRI study on chemosensory perception. Human Brain Mapping, 2009, 30, 699-710.	1.9	27
987	Brain responses to auditory and visual stimulus offset: Shared representations of temporal edges. Human Brain Mapping, 2009, 30, 725-733.	1.9	13
988	Somatosensory system in two types of motor reorganization in congenital hemiparesis: Topography and function. Human Brain Mapping, 2009, 30, 776-788.	1.9	80
989	Cortical and subcortical correlates of functional electrical stimulation of wrist extensor and flexor muscles revealed by fMRI. Human Brain Mapping, 2009, 30, 963-975.	1.9	74
990	Alcohol dose effects on brain circuits during simulated driving: An fMRI study. Human Brain Mapping, 2009, 30, 1257-1270.	1.9	71
991	Volumetric and shape analysis of the thalamus in firstâ€episode schizophrenia. Human Brain Mapping, 2009, 30, 1236-1245.	1.9	53
992	Frontal operculum temporal difference signals and social motor response learning. Human Brain Mapping, 2009, 30, 1421-1430.	1.9	6
993	Functional significance of retrievalâ€related activity in lateral parietal cortex: Evidence from fMRI and ERPs. Human Brain Mapping, 2009, 30, 1490-1501.	1.9	155
994	Automated whiteâ€matter tractography using a probabilistic diffusion tensor atlas: Application to temporal lobe epilepsy. Human Brain Mapping, 2009, 30, 1535-1547.	1.9	217
995	Defining the face processing network: Optimization of the functional localizer in fMRI. Human Brain Mapping, 2009, 30, 1637-1651.	1.9	281
996	Disentangling the prefrontal network for rule selection by means of a nonâ€verbal variant of the Wisconsin Card Sorting Test. Human Brain Mapping, 2009, 30, 1734-1743.	1.9	41
997	Audiovisual integration during speech comprehension: An fMRI study comparing ROIâ€based and whole brain analyses. Human Brain Mapping, 2009, 30, 1990-1999.	1.9	42
998	Heritability of regional and global brain structure at the onset of puberty: A magnetic resonance imaging study in 9â€yearâ€old twin pairs. Human Brain Mapping, 2009, 30, 2184-2196.	1.9	155
999	Regional brain activation changes and abnormal functional connectivity of the ventrolateral prefrontal cortex during working memory processing in adults with attentionâ€deficit/hyperactivity disorder. Human Brain Mapping, 2009, 30, 2252-2266.	1.9	142

#	Article	IF	CITATIONS
1000	Adaptive control of the false discovery rate in voxelâ€based morphometry. Human Brain Mapping, 2009, 30, 2304-2311.	1.9	19
1001	When all hypotheses are right: A multifocal account of dyslexia. Human Brain Mapping, 2009, 30, 2278-2292.	1.9	122
1002	Changes in the interaction of restingâ€state neural networks from adolescence to adulthood. Human Brain Mapping, 2009, 30, 2356-2366.	1.9	230
1003	Differential force scaling of fineâ€graded power grip force in the sensorimotor network. Human Brain Mapping, 2009, 30, 2453-2465.	1.9	76
1004	Functional brain imaging of swallowing: An activation likelihood estimation metaâ€analysis. Human Brain Mapping, 2009, 30, 2426-2439.	1.9	131
1005	Activated region fitting: A robust highâ€power method for fMRI analysis using parameterized regions of activation. Human Brain Mapping, 2009, 30, 2595-2605.	1.9	12
1006	Automated 3D mapping of hippocampal atrophy and its clinical correlates in 400 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. Human Brain Mapping, 2009, 30, 2766-2788.	1.9	178
1007	Coordinateâ€based activation likelihood estimation metaâ€analysis of neuroimaging data: A randomâ€effects approach based on empirical estimates of spatial uncertainty. Human Brain Mapping, 2009, 30, 2907-2926.	1.9	1,664
1008	Syllable congruency and word frequency effects on brain activation. Human Brain Mapping, 2009, 30, 3079-3088.	1.9	43
1009	Magnetoencephalographic gamma power reduction in patients with schizophrenia during resting condition. Human Brain Mapping, 2009, 30, 3254-3264.	1.9	97
1010	Tuning of the visual word processing system: Distinct developmental ERP and fMRI effects. Human Brain Mapping, 2009, 30, 1833-1844.	1.9	117
1011	A comparison of Granger causality and coherency in fMRlâ€based analysis of the motor system. Human Brain Mapping, 2009, 30, 3475-3494.	1.9	40
1012	Comparing MEG and fMRI views to naming actions and objects. Human Brain Mapping, 2009, 30, 1845-1856.	1.9	96
1013	Mapping the pathways of information processing from sensation to action in four distinct sensorimotor tasks. Human Brain Mapping, 2009, 30, 4167-4186.	1.9	30
1014	Comparing isotropic and anisotropic smoothing for voxelâ€based DTI analyses: A simulation study. Human Brain Mapping, 2010, 31, 98-114.	1.9	89
1015	Specialization in the default mode: Taskâ€induced brain deactivations dissociate between visual working memory and attention. Human Brain Mapping, 2010, 31, 126-139.	1.9	171
1016	ERP generator anomalies in presymptomatic carriers of the Alzheimer's disease E280A <i>PSâ€4</i> mutation. Human Brain Mapping, 2010, 31, 247-265.	1.9	33
1017	Correction for pulse height variability reduces physiological noise in functional MRI when studying spontaneous brain activity. Human Brain Mapping, 2010, 31, 311-325.	1.9	34

#	Article	IF	CITATIONS
1018	Brain structure and obesity. Human Brain Mapping, 2010, 31, 353-364.	1.9	555
1019	Abnormal hippocampal shape in offenders with psychopathy. Human Brain Mapping, 2010, 31, 438-447.	1.9	63
1020	Disentangling syntax and intelligibility in auditory language comprehension. Human Brain Mapping, 2010, 31, 448-457.	1.9	112
1021	Neuroanatomical differences in brain areas implicated in perceptual and other core features of autism revealed by cortical thickness analysis and voxelâ€based morphometry. Human Brain Mapping, 2010, 31, 556-566.	1.9	237
1022	Enhanced effectiveness in visuoâ€haptic objectâ€selective brain regions with increasing stimulus salience. Human Brain Mapping, 2010, 31, 678-693.	1.9	49
1023	Distinct and shared cerebral activations in processing innocuous versus noxious contact heat revealed by functional magnetic resonance imaging. Human Brain Mapping, 2010, 31, 743-757.	1.9	49
1024	Semiblind spatial ICA of fMRI using spatial constraints. Human Brain Mapping, 2010, 31, 1076-1088.	1.9	146
1025	Characterization of the hemodynamic modes associated with interictal epileptic activity using a deformable modelâ€based analysis of combined EEG and functional MRI recordings. Human Brain Mapping, 2010, 31, 1157-1173.	1.9	42
1026	Associations evoked during memory encoding recruit the contextâ€network. Hippocampus, 2009, 19, 141-151.	0.9	39
1027	Temporal lobe changes in early, untreated Parkinson's disease. Movement Disorders, 2009, 24, 1949-1954.	2.2	67
1028	Functional MRI in the assessment of cortical activation during gait-related imaginary tasks. Journal of Neural Transmission, 2009, 116, 1087-1092.	1.4	64
1029	Morphological differences in Parkinson's disease with and without rest tremor. Journal of Neurology, 2009, 256, 256-263.	1.8	108
1030	A combined voxel-based morphometry and 1H-MRS study in patients with Friedreich's ataxia. Journal of Neurology, 2009, 256, 1114-1120.	1.8	67
1031	Decreased brain activation to tongue movements in amyotrophic lateral sclerosis with bulbar involvement but not Kennedy syndrome. Journal of Neurology, 2009, 256, 1263-1269.	1.8	22
1032	Neural functional organization of hallucinations in schizophrenia: Multisensory dissolution of pathological emergence in consciousness. Consciousness and Cognition, 2009, 18, 449-457.	0.8	45
1033	Detecting Functional Connectivity in fMRI Using PCA and Regression Analysis. Brain Topography, 2009, 22, 134-144.	0.8	45
1034	Phonological awareness predicts activation patterns for print and speech. Annals of Dyslexia, 2009, 59, 78-97.	1.2	73
1035	Brain Activity Dissociates Mentalization from Motivation During an Interpersonal Competitive Game. Brain Imaging and Behavior, 2009, 3, 24-37.	1.1	41

#	Article	IF	CITATIONS
1036	Up–Down Asymmetry of Cerebellar Activation During Vertical Pursuit Eye Movements. Cerebellum, 2009, 8, 385-388.	1.4	23
1037	Natural facial motion enhances cortical responses to faces. Experimental Brain Research, 2009, 194, 465-475.	0.7	156
1038	Brain atrophy and neuropsychological outcome after treatment of ruptured anterior cerebral artery aneurysms: a voxel-based morphometric study. Neuroradiology, 2009, 51, 711-722.	1.1	59
1039	Brain surface contraction mapped in first-episode schizophrenia: a longitudinal magnetic resonance imaging study. Molecular Psychiatry, 2009, 14, 976-986.	4.1	117
1040	Circular analysis in systems neuroscience: the dangers of double dipping. Nature Neuroscience, 2009, 12, 535-540.	7.1	2,379
1041	Motivation and cognitive control in the human prefrontal cortex. Nature Neuroscience, 2009, 12, 939-945.	7.1	511
1042	Adjusted Exponentially Tilted Likelihood with Applications to Brain Morphology. Biometrics, 2009, 65, 919-927.	0.8	9
1043	Modeling Interâ€Subject Variability in fMRI Activation Location: A Bayesian Hierarchical Spatial Model. Biometrics, 2009, 65, 1041-1051.	0.8	36
1044	Brain activation on preâ€reading tasks reveals atâ€risk status for dyslexia in 6â€yearâ€old children. Scandinavian Journal of Psychology, 2009, 50, 79-91.	0.8	55
1045	Blood oxygen levelâ€dependent signal responses in corticolimbic â€~emotions' circuitry of lactating rats facing intruder threat to pups. European Journal of Neuroscience, 2009, 30, 934-945.	1.2	60
1046	Motion opponency and transparency in the human middle temporal area. European Journal of Neuroscience, 2009, 30, 1172-1182.	1.2	11
1047	The Effects of Musical Training on Structural Brain Development. Annals of the New York Academy of Sciences, 2009, 1169, 182-186.	1.8	158
1048	Magnetic resonance spectroscopy reveals an epileptic network in juvenile myoclonic epilepsy. Epilepsia, 2009, 50, 1191-1200.	2.6	71
1049	Are personality traits of juvenile myoclonic epilepsy related to frontal lobe dysfunctions? A proton MRS study. Epilepsia, 2009, 50, 1201-1209.	2.6	38
1050	Evaluation of cognition, structural, and functional MRI in juvenile myoclonic epilepsy. Epilepsia, 2009, 50, 2456-2465.	2.6	84
1051	Congenital heart disease affects local gyrification in 22q11.2 deletion syndrome. Developmental Medicine and Child Neurology, 2009, 51, 746-753.	1.1	58
1052	Gammaâ€band activity in the human superior temporal sulcus during mentalizing from nonverbal social cues. Psychophysiology, 2009, 46, 43-51.	1.2	18
1053	Alpha power is influenced by performance errors. Psychophysiology, 2009, 46, 336-343.	1.2	139

#	Article	IF	CITATIONS
1054	Beyond pâ€values: Averaged and reproducible evidence in fMRI experiments. Psychophysiology, 2009, 46, 367-378.	1.2	3
1055	Surface-based functional magnetic resonance imaging analysis of partial brain echo planar imaging data at 1.5 T. Magnetic Resonance Imaging, 2009, 27, 691-700.	1.0	9
1056	On the Fisher's transformation of correlation random fields. Statistics and Probability Letters, 2009, 79, 780-788.	0.4	3
1057	Hypothesis testing, power and sample size determination for between group comparisons in fMRI experiments. Statistical Methodology, 2009, 6, 133-146.	0.5	18
1058	Comparing registration methods for mapping brain change using tensor-based morphometry. Medical Image Analysis, 2009, 13, 679-700.	7.0	48
1059	The functional neuroanatomy of reappraisal: Time matters. Neuroscience and Biobehavioral Reviews, 2009, 33, 1215-1226.	2.9	358
1060	Voxel-based morphometry evaluation of patients with photosensitive juvenile myoclonic epilepsy. Epilepsy Research, 2009, 86, 138-145.	0.8	49
1061	Laplace–Beltrami eigenvalues and topological features of eigenfunctions for statistical shape analysis. CAD Computer Aided Design, 2009, 41, 739-755.	1.4	167
1062	Pitfalls in fMRI. European Radiology, 2009, 19, 2689-2706.	2.3	118
1063	Auditory context effects in picture naming investigated with event-related fMRI. Cognitive, Affective and Behavioral Neuroscience, 2009, 9, 260-269.	1.0	63
1064	Different fusiform activity to stranger and personally familiar faces in shy and social adults. Social Neuroscience, 2009, 4, 308-316.	0.7	22
1065	Neurobiological substrates of cue-elicited craving and anhedonia in recently abstinent opioid-dependent males. Drug and Alcohol Dependence, 2009, 99, 183-192.	1.6	125
1066	Neural representation of animacy in the early visual areas: A functional MRI study. Brain Research Bulletin, 2009, 79, 271-280.	1.4	16
1067	Changes of resting state brain networks in amyotrophic lateral sclerosis. Experimental Neurology, 2009, 217, 147-153.	2.0	197
1068	Investigation of the neural correlates underlying action observation in multiple sclerosis patients. Experimental Neurology, 2009, 217, 252-257.	2.0	8
1069	The somatotopy of speech: Phonation and articulation in the human motor cortex. Brain and Cognition, 2009, 70, 31-41.	0.8	208
1070	Temporal sequence of hemispheric network activation during semantic processing: A functional network connectivity analysis. Brain and Cognition, 2009, 70, 238-246.	0.8	29
1071	Accelerated aging of the putamen in men but not in women. Neurobiology of Aging, 2009, 30, 147-151.	1.5	35

#	Article	IF	CITATIONS
1072	Patterns of cortical thinning in Alzheimer's disease and frontotemporal dementia. Neurobiology of Aging, 2009, 30, 1626-1636.	1.5	30
1073	Voxel-based morphometry reveals extra-nigral atrophy patterns associated with dopamine refractory cognitive and motor impairment in parkinsonism. Parkinsonism and Related Disorders, 2009, 15, 187-195.	1.1	82
1074	Brain volume and dysexecutive behavior in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1255-1260.	2.5	40
1075	Temporally anticorrelated brain networks during working memory performance reveal aberrant prefrontal and hippocampal connectivity in patients with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1464-1473.	2.5	89
1076	Positive association between cognitive ability and cortical thickness in a representative US sample of healthy 6 to 18Âyear-olds. Intelligence, 2009, 37, 145-155.	1.6	159
1078	Voxel-based morphometry in the detection of dysplasia and neoplasia in childhood epilepsy: Limitations of grey matter analysis. Journal of Clinical Neuroscience, 2009, 16, 780-785.	0.8	25
1079	Interaction of speech and script in human auditory cortex: Insights from neuro-imaging and effective connectivity. Hearing Research, 2009, 258, 152-164.	0.9	55
1080	Examining the role of frequency specificity in the enhancement and suppression of human cortical activity by auditory selective attention. Hearing Research, 2009, 257, 106-118.	0.9	52
1081	Argument structure effects in action verb naming in static and dynamic conditions. Journal of Neurolinguistics, 2009, 22, 196-215.	0.5	97
1082	Regional brain gray matter abnormalities in patients with bipolar II disorder: A comparison study with bipolar I patients and healthy controls. Neuroscience Letters, 2009, 456, 44-48.	1.0	93
1083	An investigation of cross-modal plasticity of effective connectivity in the blind by dynamic causal modeling of functional MRI data. Neuroscience Research, 2009, 65, 175-186.	1.0	39
1084	Increased Anterior Cingulate Cortical Activity in Response to Fearful Faces: A Neurophysiological Biomarker that Predicts Rapid Antidepressant Response to Ketamine. Biological Psychiatry, 2009, 65, 289-295.	0.7	256
1085	Preclinical Atherosclerosis Covaries with Individual Differences in Reactivity and Functional Connectivity of the Amygdala. Biological Psychiatry, 2009, 65, 943-950.	0.7	70
1086	Allelic Variation of Calsyntenin 2 (CLSTN2) Modulates the Impact of Developmental Tobacco Smoke Exposure on Mnemonic Processing in Adolescents. Biological Psychiatry, 2009, 65, 671-679.	0.7	35
1087	Changes in the Developmental Trajectories of Striatum in Autism. Biological Psychiatry, 2009, 66, 327-333.	0.7	225
1088	Catechol-O-Methyltransferase Valine158Methionine Polymorphism Modulates Brain Networks Underlying Working Memory Across Adulthood. Biological Psychiatry, 2009, 66, 540-548.	0.7	45
1089	Detection of changes of high-frequency activity by statistical time-frequency analysis in epileptic spikes. Clinical Neurophysiology, 2009, 120, 1070-1077.	0.7	54
1090	Working memory function in post-traumatic stress disorder: An event-related potential study. Clinical Neurophysiology, 2009, 120, 1096-1106.	0.7	20

ARTICLE IF CITATIONS Shape abnormalities of caudate nucleus in schizotypal personality disorder. Schizophrenia Research, 1091 32 1.1 2009, 110, 127-139. Audiovisual integration of speech is disturbed in schizophrenia: An fMRI study. Schizophrenia 1.1 Research, 2009, 110, 111-118. Reduced white matter integrity correlated with cortico–subcortical gray matter deficits in 1093 1.1 38 schizophrenia. Schizophrenia Research, 2009, 111, 78-85. No evidence for structural brain changes in young adolescents at ultra high risk for psychosis. 1094 1.1 Schizophrenia Research, 2009, 112, 1-6. On the Functional Neuroanatomy of Visual Word Processing: Effects of Case and Letter Deviance. 1095 1.1 46 Journal of Cognitive Neuroscience, 2009, 21, 222-229. Type I and Type II error concerns in fMRI research: re-balancing the scale. Social Cognitive and 1098 1.5 1,213 Affective Neuroscience, 2009, 4, 423-428. Abnormalities in brain structure and behavior in GSK-3alpha mutant mice. Molecular Brain, 2009, 2, 35. 1099 1.3162 Frontal Cerebral Vulnerability and Executive Deficits from Raised Intracranial Pressure in Child 1100 1.7 Traumatic Brain Injury. Journal of Neurotrauma, 2009, 26, 1891-1903. 1101 Musical Training Shapes Structural Brain Development. Journal of Neuroscience, 2009, 29, 3019-3025. 1.7 661 Commentary on Vul et al.'s (2009) "Puzzlingly High Correlations in fMRI Studies of Emotion, 5.2 Personality, and Social Cognitiona€. Perspectives on Psychological Science, 2009, 4, 291-293. Voxel-Based Morphometry: An Automated Technique for Assessing Structural Changes in the Brain. 1103 1.7 279 Journal of Neuroscience, 2009, 29, 9661-9664. fMRI Techniques and Protocols. Neuromethods, 2009, , . 1104 Human motor cortical activity recorded with Micro-ECoG electrodes, during individual finger 1106 87 movements., 2009, 2009, 586-9. Widespread Cortical Thinning Is a Robust Anatomical Marker for Attention-Deficit/Hyperactivity 0.3 Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1014-1022. Quantitative Imaging to Assess Tumor Response to Therapy: Common Themes of Measurement, Truth 1108 49 1.7 Data, and Error Sources. Translational Oncology, 2009, 2, 198-210. Modulation of cortical midline structures by implicit and explicit self-relevance evaluation. Social 1109 131 Neuroscience, 2009, 4, 197-211. Asymmetric fMRI adaptation reveals no evidence for mirror neurons in humans. Proceedings of the 1110 3.3 231 National Academy of Sciences of the United States of America, 2009, 106, 9925-9930. Expertise with characters in alphabetic and nonalphabetic writing systems engage overlapping 0.4 occipito-temporal areas. Cognitive Neuropsychology, 2009, 26, 111-127.

	CHATION R		
#	Article	IF	CITATIONS
1112	Empirical null and false discovery rate analysis in neuroimaging. NeuroImage, 2009, 44, 71-82.	2.1	53
1113	False discovery rate revisited: FDR and topological inference using Gaussian random fields. NeuroImage, 2009, 44, 62-70.	2.1	426
1114	A distributed spatio-temporal EEG/MEG inverse solver. NeuroImage, 2009, 44, 932-946.	2.1	171
1115	Variance decomposition of MRI-based covariance maps using genetically informative samples and structural equation modeling. NeuroImage, 2009, 47, 56-64.	2.1	58
1116	A novel ANCOVA design for analysis of MEG data with application to a visual attention studyâ~†. NeuroImage, 2009, 44, 164-174.	2.1	19
1117	The influence of feedback valence in associative learning. NeuroImage, 2009, 44, 243-251.	2.1	66
1118	Issues with threshold masking in voxel-based morphometry of atrophied brains. NeuroImage, 2009, 44, 99-111.	2.1	275
1119	The dorsal auditory pathway is involved in performance of both visual and auditory rhythms. NeuroImage, 2009, 44, 480-488.	2.1	63
1120	Landmark-referenced voxel-based analysis of diffusion tensor images of the brainstem white matter tracts. NeuroImage, 2009, 44, 906-913.	2.1	26
1121	Joint source based morphometry identifies linked gray and white matter group differences. NeuroImage, 2009, 44, 777-789.	2.1	70
1122	Modulation of aesthetic value by semantic context: An fMRI study. NeuroImage, 2009, 44, 1125-1132.	2.1	344
1123	Analysis of serial magnetic resonance images of mouse brains using image registration. NeuroImage, 2009, 44, 692-700.	2.1	26
1124	The separation of processing stages in a lexical interference fMRI-paradigm. NeuroImage, 2009, 44, 1113-1124.	2.1	71
1125	The emerging discipline of Computational Functional Anatomy. NeuroImage, 2009, 45, S16-S39.	2.1	67
1126	Distinct striatal regions for planning and executing novel and automated movement sequences. Neurolmage, 2009, 44, 1369-1379.	2.1	80
1127	Brain activity for peripheral biological motion in the posterior superior temporal gyrus and the fusiform gyrus: Dependence on visual hemifield and view orientation. NeuroImage, 2009, 45, 151-159.	2.1	47
1128	Can voxel based morphometry, manual segmentation and automated segmentation equally detect hippocampal volume differences in acute depression?. NeuroImage, 2009, 45, 29-37.	2.1	254
1129	Machine learning classifiers and fMRI: A tutorial overview. NeuroImage, 2009, 45, S199-S209.	2.1	1,425

#	Article	IF	CITATIONS
1130	Cortical volumes and atrophy rates in FTD-3 CHMP2B mutation carriers and related non-carriers. NeuroImage, 2009, 45, 713-721.	2.1	28
1131	The effect of template choice on morphometric analysis of pediatric brain data. NeuroImage, 2009, 45, 769-777.	2.1	131
1132	Alzheimer's Disease Neuroimaging Initiative: A one-year follow up study using tensor-based morphometry correlating degenerative rates, biomarkers and cognition. NeuroImage, 2009, 45, 645-655.	2.1	159
1133	A parametric approach to voxel-based meta-analysis. NeuroImage, 2009, 46, 115-122.	2.1	45
1134	Controlled retrieval and selection of action-relevant knowledge mediated by partially overlapping regions in left ventrolateral prefrontal cortex. NeuroImage, 2009, 46, 299-307.	2.1	41
1135	Enhanced false discovery rate using Gaussian mixture models for thresholding fMRI statistical maps. NeuroImage, 2009, 47, 231-261.	2.1	38
1136	Data-driven intensity normalization of PET group comparison studies is superior to global mean normalization. NeuroImage, 2009, 46, 981-988.	2.1	56
1137	Parietal regions processing visual 3D shape extracted from disparity. NeuroImage, 2009, 46, 1114-1126.	2.1	163
1138	In vivo evidence for the selective subcortical degeneration in Huntington's disease. NeuroImage, 2009, 46, 958-966.	2.1	185
1139	Orientation-specific adaptation to mentally generated lines in human visual cortex. NeuroImage, 2009, 47, 384-391.	2.1	20
1140	Local and covariate-modulated false discovery rates applied in neuroimaging. NeuroImage, 2009, 47, 213-219.	2.1	4
1141	Assessing certainty of activation or inactivation in test–retest fMRI studies. NeuroImage, 2009, 47, 88-97.	2.1	14
1142	Two different faces of threat. Comparing the neural systems for recognizing fear and anger in dynamic body expressions. NeuroImage, 2009, 47, 1873-1883.	2.1	166
1143	Interactions between different EEG frequency bands and their effect on alpha–fMRI correlations. NeuroImage, 2009, 47, 69-76.	2.1	124
1144	Brain pathways of verbal working memory. NeuroImage, 2009, 47, 773-778.	2.1	45
1145	Sub-centimeter scale functional organization in human inferior frontal gyrus. NeuroImage, 2009, 47, 442-450.	2.1	26
1146	Children with dyslexia lack multiple specializations along the visual word-form (VWF) system. NeuroImage, 2009, 47, 1940-1949.	2.1	201
1147	Brain mediators of cardiovascular responses to social threat. NeuroImage, 2009, 47, 821-835.	2.1	395

#	Article	IF	CITATIONS
1148	Brain mediators of cardiovascular responses to social threat, Part II: Prefrontal-subcortical pathways and relationship with anxiety. NeuroImage, 2009, 47, 836-851.	2.1	270
1149	Continuous performance of a novel motor sequence leads to highly correlated striatal and hippocampal perfusion increases. NeuroImage, 2009, 47, 1797-1808.	2.1	79
1150	MRI structural brain changes associated with sensory and emotional function in a rat model of long-term neuropathic pain. NeuroImage, 2009, 47, 1007-1014.	2.1	231
1151	Tool responsive regions in the posterior parietal cortex: Effect of differences in motor goal and target object during imagined transitive movements. NeuroImage, 2009, 47, 1832-1843.	2.1	71
1152	Evaluation of the effective connectivity of supplementary motor areas during motor imagery using Granger causality mapping. NeuroImage, 2009, 47, 1844-1853.	2.1	102
1153	Non-retinotopic feature integration decreases response-locked brain activity as revealed by electrical neuroimaging. NeuroImage, 2009, 48, 405-414.	2.1	21
1154	Different representations of relative and absolute subjective value in the human brain. NeuroImage, 2009, 48, 258-268.	2.1	67
1155	Attentional modulation of stimulus representation in human fronto-parietal cortex. NeuroImage, 2009, 48, 436-448.	2.1	19
1156	Optimizing power to track brain degeneration in Alzheimer's disease and mild cognitive impairment with tensor-based morphometry: An ADNI study of 515 subjects. NeuroImage, 2009, 48, 668-681.	2.1	129
1157	Grasping Ideas with the Motor System: Semantic Somatotopy in Idiom Comprehension. Cerebral Cortex, 2009, 19, 1905-1914.	1.6	417
1158	Response Perseveration and Ventral Prefrontal Sensitivity to Reward and Punishment in Male Problem Gamblers and Smokers. Neuropsychopharmacology, 2009, 34, 1027-1038.	2.8	285
1159	Sourceâ€based morphometry: The use of independent component analysis to identify gray matter differences with application to schizophrenia. Human Brain Mapping, 2009, 30, 711-724.	1.9	311
1160	Detection of eventâ€related modulations of oscillatory brain activity with multivariate statistical analysis of MEG data. Human Brain Mapping, 2009, 30, 1922-1934.	1.9	12
1161	Predicting stimulusâ€rate sensitivity of human somatosensory fMRI signals with MEG. Human Brain Mapping, 2009, 30, 1824-1832.	1.9	10
1162	Striatal morphology correlates with sensory abnormalities in unaffected relatives of cervical dystonia patients. Journal of Neurology, 2009, 256, 1307-1313.	1.8	20
1163	Impaired small-world efficiency in structural cortical networks in multiple sclerosis associated with white matter lesion load. Brain, 2009, 132, 3366-3379.	3.7	404
1164	Fluoro-Deoxy-Glucose Positron Emission Tomography Correlates of Impaired Activities of Daily Living in Dementia With Lewy Bodies: Implications for Cognitive Reserve. American Journal of Geriatric Psychiatry, 2009, 17, 188-195.	0.6	28
1165	Highly religious participants recruit areas of social cognition in personal prayer. Social Cognitive and Affective Neuroscience, 2009, 4, 199-207.	1.5	271

#	Article	IF	CITATIONS
1166	Patients With Pain Disorder Show Gray-Matter Loss in Pain-Processing Structures: A Voxel-Based Morphometric Study. Psychosomatic Medicine, 2009, 71, 49-56.	1.3	137
1167	Bayesian Nonparametric Approach to Multiple Testing. Statistical Science and Interdisciplinary Research, 2009, , 139-164.	0.0	2
1168	The false discovery rate for statistical pattern recognition. Electronic Journal of Statistics, 2009, 3, .	0.4	5
1169	Heterogeneity in Infarct Patterns and Clinical Outcomes Following Internal Carotid Artery Occlusion. Archives of Neurology, 2009, 66, 1523-8.	4.9	24
1170	Development of Cortical Asymmetry in Typically Developing Children and Its Disruption in Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2009, 66, 888.	13.8	205
1171	Voxel-wise meta-analysis of grey matter changes in obsessive–compulsive disorder. British Journal of Psychiatry, 2009, 195, 393-402.	1.7	768
1172	Mapping gray matter volume and cortical thickness in Alzheimer's disease. , 2010, , .		1
1173	Genetic variation in HTR2A influences serotonin transporter binding potential as measured using PET and [11C]DASB. International Journal of Neuropsychopharmacology, 2010, 13, 715-724.	1.0	35
1174	Shift in the brain network of emotional regulation in midlife women. Menopause, 2010, 17, 840-845.	0.8	18
1175	Subsequent memory-dependent EEG Î, correlates to parahippocampal blood oxygenation level-dependent response. NeuroReport, 2010, 21, 168-172.	0.6	15
1176	Evidence of a Novel Somatopic Map in the Human Neocerebellum During Complex Actions. Journal of Neurophysiology, 2010, 103, 3330-3336.	0.9	134
1177	Disorganized Sensorimotor Integration in Mutation-Positive Myoclonus-Dystonia. Archives of Neurology, 2010, 67, 469-74.	4.9	35
1178	High field fMRI reveals thalamocortical integration of segregated cognitive and emotional processing in mediodorsal and intralaminar thalamic nuclei. Frontiers in Neuroanatomy, 2010, 4, 138.	0.9	102
1179	Human Medial Orbitofrontal Cortex Is Recruited During Experience of Imagined and Real Rewards. Journal of Neurophysiology, 2010, 103, 2506-2512.	0.9	89
1180	Mechanisms of Cross-Modal Plasticity in Early-Blind Subjects. Journal of Neurophysiology, 2010, 104, 2995-3008.	0.9	51
1181	Differences in Cortical Thickness in Healthy Controls, Subjects with Mild Cognitive Impairment, and Alzheimer's Disease Patients: A Longitudinal Study. Journal of Alzheimer's Disease, 2010, 21, 1141-1151.	1.2	54
1182	Social emotions and emotional valence during imagery in women with PTSD: Affective and neural correlates Psychological Trauma: Theory, Research, Practice, and Policy, 2010, 2, 145-157.	1.4	36
1183	The plasticity of human maternal brain: Longitudinal changes in brain anatomy during the early postpartum period Behavioral Neuroscience, 2010, 124, 695-700.	0.6	459

#	Article	IF	CITATIONS
1184	Evaluating models of working memory through the effects of concurrent irrelevant information Journal of Experimental Psychology: General, 2010, 139, 117-137.	1.5	59
1185	Moment-to-moment fluctuations in fMRI amplitude and interregion coupling are predictive of inhibitory performance. Cognitive, Affective and Behavioral Neuroscience, 2010, 10, 279-297.	1.0	15
1186	Visual grading of 2D and 3D functional MRI compared with image-based descriptive measures. European Radiology, 2010, 20, 714-724.	2.3	2
1187	Contributions of Spatial Working Memory to Visuomotor Learning. Journal of Cognitive Neuroscience, 2010, 22, 1917-1930.	1.1	247
1188	Multiple reference frames used by the human brain for spatial perception and memory. Experimental Brain Research, 2010, 206, 109-120.	0.7	192
1189	With time on our side? Task-dependent compensatory processes in graceful aging. Experimental Brain Research, 2010, 205, 307-324.	0.7	38
1190	Impact of fMRI-guided advanced DTI fiber tracking techniques on their clinical applications in patients with brain tumors. Neuroradiology, 2010, 52, 37-46.	1.1	107
1191	Detection of changes in cerebrospinal fluid space in idiopathic normal pressure hydrocephalus using voxel-based morphometry. Neuroradiology, 2010, 52, 381-386.	1.1	42
1192	Computational analysis of cerebral cortex. Neuroradiology, 2010, 52, 691-698.	1.1	32
1193	Shifting from region of interest (ROI) to voxel-based analysis in human brain mapping. Pediatric Radiology, 2010, 40, 1857-1867.	1.1	56
1194	A note on multiple testing for composite null hypotheses. Journal of Statistical Planning and Inference, 2010, 140, 659-666.	0.4	7
1195	A statistical method (cross-validation) for bone loss region detection after spaceflight. Australasian Physical and Engineering Sciences in Medicine, 2010, 33, 163-169.	1.4	3
1196	A method for the estimation of functional brain connectivity from time-series data. Cognitive Neurodynamics, 2010, 4, 133-149.	2.3	12
1197	Cognitive resource allocation for neural activity underlying mathematical cognition: a multi-method study. ZDM - International Journal on Mathematics Education, 2010, 42, 579-590.	1.3	17
1198	Computing solutions to algebraic problems using a symbolic versus a schematic strategy. ZDM - International Journal on Mathematics Education, 2010, 42, 591-605.	1.3	14
1199	An fMRI study of multimodal semantic and phonological processing in reading disabled adolescents. Annals of Dyslexia, 2010, 60, 102-121.	1.2	29
1200	Concordance and Discordance Between Brain Perfusion and Atrophy in Frontotemporal Dementia. Brain Imaging and Behavior, 2010, 4, 46-54.	1.1	30
1201	Working Memory Overload: Fronto-Limbic Interactions and Effects on Subsequent Working Memory Function. Brain Imaging and Behavior, 2010, 4, 96-108.	1.1	31

#	Article	IF	CITATIONS
1202	Regional White Matter Anisotropy and Reading Ability in Patients Treated for Pediatric Embryonal Tumors. Brain Imaging and Behavior, 2010, 4, 132-140.	1.1	14
1203	A Method to Determine the Presence of Averaged Event-Related Fields Using Randomization Tests. Brain Topography, 2010, 23, 233-242.	0.8	174
1204	The Role of Functional Magnetic Resonance Imaging in the Study of Brain Development, Injury, and Recovery in the Newborn. Seminars in Perinatology, 2010, 34, 79-86.	1.1	28
1205	Comparison of AdaBoost and Support Vector Machines for Detecting Alzheimer's Disease Through Automated Hippocampal Segmentation. IEEE Transactions on Medical Imaging, 2010, 29, 30-43.	5.4	184
1206	Hippocampal volume changes in healthy subjects at risk of unipolar depression. Journal of Psychiatric Research, 2010, 44, 655-662.	1.5	70
1207	Cerebral cortex structure in prodromal Huntington disease. Neurobiology of Disease, 2010, 40, 544-554.	2.1	142
1208	Loss of imagery phenomenology with intact visuo-spatial task performance: A case of â€ [~] blind imagination'. Neuropsychologia, 2010, 48, 145-155.	0.7	133
1209	Interactions between cognition and motivation during response inhibition. Neuropsychologia, 2010, 48, 558-565.	0.7	158
1210	The neural basis of lip-reading capabilities is altered by early visual deprivation. Neuropsychologia, 2010, 48, 2158-2166.	0.7	23
1211	Neuroanatomical correlates of executive functions in children and adolescents: A magnetic resonance imaging (MRI) study of cortical thickness. Neuropsychologia, 2010, 48, 2496-2508.	0.7	135
1212	Having a body versus moving your body: Neural signatures of agency and body-ownership. Neuropsychologia, 2010, 48, 2740-2749.	0.7	304
1213	Perceptual organization and visual search processes during target detection task performance in schizophrenia, as revealed by fMRI. Neuropsychologia, 2010, 48, 2886-2893.	0.7	25
1214	Neural plasticity and treatment-induced recovery of sentence processing in agrammatism. Neuropsychologia, 2010, 48, 3211-3227.	0.7	92
1215	fMRI studies of successful emotional memory encoding: A quantitative meta-analysis. Neuropsychologia, 2010, 48, 3459-3469.	0.7	287
1216	Individual differences in trait mindfulness predict dorsomedial prefrontal and amygdala response during emotional imagery: An fMRI study. Personality and Individual Differences, 2010, 49, 479-484.	1.6	54
1217	Neural correlates of implicit processing of facial emotions in shy adults. Personality and Individual Differences, 2010, 49, 755-761.	1.6	21
1218	Using perfusion MRI to measure the dynamic changes in neural activation associated with tonic muscular pain. Pain, 2010, 148, 375-386.	2.0	69
1219	fMRI abnormalities in dorsolateral prefrontal cortex during a working memory task in manic, euthymic and depressed bipolar subjects. Psychiatry Research - Neuroimaging, 2010, 182, 22-29.	0.9	118

#	Article	IF	CITATIONS
1220	Investigating relationships between cortical thickness and cognitive performance in patients with schizophrenia and healthy adults. Psychiatry Research - Neuroimaging, 2010, 182, 123-133.	0.9	76
1221	Complex pattern of cortical thinning in schizophrenia: Results from an automated surface based analysis of cortical thickness. Psychiatry Research - Neuroimaging, 2010, 182, 134-140.	0.9	47
1222	Detecting corpus callosum abnormalities in autism based on anatomical landmarks. Psychiatry Research - Neuroimaging, 2010, 183, 126-132.	0.9	20
1223	fMRI activation in the amygdala and the orbitofrontal cortex in unmedicated subjects with major depressive disorder. Psychiatry Research - Neuroimaging, 2010, 183, 209-217.	0.9	88
1224	Between- and within-scanner variability in the CaliBrain study n-back cognitive task. Psychiatry Research - Neuroimaging, 2010, 184, 86-95.	0.9	27
1225	Imaging the immediate non-genomic effects of stress hormone on brain activity. Psychoneuroendocrinology, 2010, 35, 5-14.	1.3	36
1226	Evaluation of a magnetic resonance-compatible dentoalveolar tactile stimulus device. BMC Neuroscience, 2010, 11, 142.	0.8	8
1227	Combination of diffusion tensor and functional magnetic resonance imaging during recovery from the vegetative state. BMC Neurology, 2010, 10, 77.	0.8	59
1228	Neural development of networks for audiovisual speech comprehension. Brain and Language, 2010, 114, 101-114.	0.8	109
1229	EEG theta and alpha responses reveal qualitative differences in processing taxonomic versus thematic semantic relationships. Brain and Language, 2010, 114, 16-25.	0.8	68
1230	Temporal pole activity during understanding other persons' mental states correlates with neuroticism trait. Brain Research, 2010, 1328, 104-112.	1.1	33
1231	Sexual dimorphism and asymmetry in human cerebellum: An MRI-based morphometric study. Brain Research, 2010, 1353, 60-73.	1.1	62
1232	The neuronal correlates of intranasal trigeminal function—an ALE meta-analysis of human functional brain imaging data. Brain Research Reviews, 2010, 62, 183-196.	9.1	109
1233	Increased neural resources recruitment in the intrinsic organization in major depression. Journal of Affective Disorders, 2010, 121, 220-230.	2.0	197
1234	Metabolismo talámico y situación neurológica tras un traumatismo craneoencefálico. Estudio mediante PET-FDG y morfometrÃa basada en vóxel. NeurologÃa, 2010, 25, 174-180.	0.3	6
1235	Sex dimorphism in gray/white matter volume and diffusion tensor during normal aging. NMR in Biomedicine, 2010, 23, 446-458.	1.6	37
1236	Twentyâ€five pitfalls in the analysis of diffusion MRI data. NMR in Biomedicine, 2010, 23, 803-820.	1.6	717
1237	Neural correlates of motor imagery for elite archers. NMR in Biomedicine, 2011, 24, 366-372.	1.6	59

#	Article	IF	CITATIONS
1238	Functional specialization and dynamic resource allocation in visual cortex. Human Brain Mapping, 2010, 31, 1-13.	1.9	35
1239	Comparing 3 T and 1.5 T MRI for tracking Alzheimer's disease progression with tensorâ€based morphometry. Human Brain Mapping, 2010, 31, 499-514.	1.9	66
1240	Power calculations for multicenter imaging studies controlled by the false discovery rate. Human Brain Mapping, 2010, 31, 1183-1195.	1.9	43
1241	Brain responses to success and failure: Direct recordings from human cerebral cortex. Human Brain Mapping, 2010, 31, 1217-1232.	1.9	35
1242	Whole brainâ€based analysis of regional white matter tract alterations in rare motor neuron diseases by diffusion tensor imaging. Human Brain Mapping, 2010, 31, 1727-1740.	1.9	102
1243	Computerâ€based morphometry of brain. International Journal of Imaging Systems and Technology, 2010, 20, 117-125.	2.7	1
1244	A preliminary study of the neural mechanisms of frustration in pediatric bipolar disorder using magnetoencephalography. Depression and Anxiety, 2010, 27, 276-286.	2.0	37
1245	Brain Imaging. , 0, , 319-350.		2
1246	Decreased ventral striatal activity with impulse control disorders in Parkinson's disease. Movement Disorders, 2010, 25, 1660-1669.	2.2	138
1247	Multivariate statistical mapping of spectroscopic imaging data. Magnetic Resonance in Medicine, 2010, 63, 20-24.	1.9	9
1248	Simultaneous acquisition of gradient echo/spin echo BOLD and perfusion with a separate labeling coil. Magnetic Resonance in Medicine, 2010, 64, 1827-1831.	1.9	3
1249	Comparison of analytical strategies for EEG-correlated fMRI data in patients with epilepsy. Magnetic Resonance Imaging, 2010, 28, 1078-1086.	1.0	30
1250	Development of an apparatus and methodology for conducting functional magnetic resonance imaging (fMRI) with pharmacological stimuli in conscious rhesus monkeys. Journal of Neuroscience Methods, 2010, 191, 11-20.	1.3	21
1251	The issue of multiple univariate comparisons in the context of neuroelectric brain mapping: An application in a neuromarketing experiment. Journal of Neuroscience Methods, 2010, 191, 283-289.	1.3	34
1252	Quantitative mapping of diffusion characteristics under the cortical surface. Magnetic Resonance Imaging, 2010, 28, 1175-1182.	1.0	2
1253	Imaging foci of epileptic discharges from simultaneous EEG and fMRI using the canonical HRF. Epilepsy Research, 2010, 91, 133-142.	0.8	15
1254	Detection of seizure-associated high-frequency oscillations above 500Hz. Epilepsy Research, 2010, 88, 139-144.	0.8	21
1255	Amphetamine Dependence and Co-Morbid Alcohol Abuse: Associations to Brain Cortical Thickness. BMC Pharmacology, 2010, 10, 5.	0.4	29

	CITATION RE	CITATION REPORT		
#	Article	IF	CITATIONS	
1256	Metaâ€analysis of neuroimaging data. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 293-300.	1.4	59	
1257	False discovery rate and permutation test: An evaluation in ERP data analysis. Statistics in Medicine, 2010, 29, 63-74.	0.8	106	
1258	Isolating the internal in endogenous attention. Psychophysiology, 2010, 47, 739-47.	1.2	9	
1259	The involvement of emotion recognition in affective theory of mind. Psychophysiology, 2010, 47, no-no.	1.2	62	
1260	Hippocampal malrotation in pediatric patients with epilepsy associated with complex prefrontal dysfunction. Epilepsia, 2010, 51, 546-555.	2.6	23	
1261	Simultaneous EEG, fMRI, and behavior in typical childhood absence seizures. Epilepsia, 2010, 51, 2011-2022.	2.6	138	
1262	Gerontologic Biostatistics: The Statistical Challenges of Clinical Research with Older Study Participants. Journal of the American Geriatrics Society, 2010, 58, 1386-1392.	1.3	22	
1263	Functional (GT)n polymorphisms in promoter region of <i>N</i> â€methylâ€ <scp>d</scp> â€aspartate receptor 2A subunit (<i>CRIN2A</i>) gene affect hippocampal and amygdala volumes. Genes, Brain and Behavior, 2010, 9, 269-275.	1.1	12	
1264	Aberrant processing of deviant stimuli in schizophrenia revealed by fusion of fMRI and EEG data. Acta Neuropsychiatrica, 2010, 22, 127-138.	1.0	77	
1265	Cortical Thinning in Vascular Mild Cognitive Impairment and Vascular Dementia of Subcortical Type. Journal of Neuroimaging, 2010, 20, 37-45.	1.0	128	
1266	Increased dorsolateral prefrontal cortex activation in obese children during observation of food stimuli. International Journal of Obesity, 2010, 34, 94-104.	1.6	135	
1267	Everything You Never Wanted to Know about Circular Analysis, but Were Afraid to Ask. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 1551-1557.	2.4	190	
1268	Differential representation of dynamic and static power grip force in the sensorimotor network. European Journal of Neuroscience, 2010, 31, 1483-1491.	1.2	45	
1269	Neuromagnetic oscillations to emotional faces and prosody. European Journal of Neuroscience, 2010, 31, 1818-1827.	1.2	24	
1270	Neuroanatomical correlates of attentionâ€deficit–hyperactivity disorder accounting for comorbid oppositional defiant disorder and conduct disorder. Psychiatry and Clinical Neurosciences, 2010, 64, 394-402.	1.0	58	
1271	Neurodevelopmental changes in the circuits underlying empathy and sympathy from childhood to adulthood. Developmental Science, 2010, 13, 886-899.	1.3	267	
1272	Discovering the False Discovery Rate. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2010, 72, 405-416.	1.1	467	
1273	Segregation of Vowels and Consonants in Human Auditory Cortex: Evidence for Distributed Hierarchical Organization. Frontiers in Psychology, 2010, 1, 232.	1.1	56	

#	Article	IF	CITATIONS
1274	fMR-adaptation reveals invariant coding of biological motion on human STS. Frontiers in Human Neuroscience, 2010, 4, 15.	1.0	58
1275	Cortical Activation during Clock Reading as a Quadratic Function of Dementia State. Journal of Alzheimer's Disease, 2010, 22, 267-284.	1.2	9
1276	Location, location, location: alterations in the functional topography of face- but not object- or place-related cortex in adolescents with autism. Frontiers in Human Neuroscience, 2010, 4, 26.	1.0	68
1277	Object repetition leads to local increases in the temporal coordination of neural responses. Frontiers in Human Neuroscience, 2010, 4, 30.	1.0	43
1278	Category-Specific Visual Responses: An Intracranial Study Comparing Gamma, Beta, Alpha, and ERP Response Selectivity. Frontiers in Human Neuroscience, 2010, 4, 195.	1.0	105
1279	Economic Value Biases Uncertain Perceptual Choices in the Parietal and Prefrontal Cortices. Frontiers in Human Neuroscience, 2010, 4, 208.	1.0	67
1280	Why is that Hammer in My Coffee? A Multimodal Imaging Investigation of Contextually Based Tool Understanding. Frontiers in Human Neuroscience, 2010, 4, 233.	1.0	16
1281	Neural substrates of reliability-weighted visual-tactile multisensory integration. Frontiers in Systems Neuroscience, 2010, 4, 25.	1.2	45
1282	Reduced Cortical Thickness in the Posterior Cingulate Gyrus is Characteristic of Both Typical and Atypical Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 20, 587-598.	1.2	87
1283	Altered Effective Connectivity Network of the Amygdala in Social Anxiety Disorder: A Resting-State fMRI Study. PLoS ONE, 2010, 5, e15238.	1.1	162
1284	Simultaneous EEG-fMRI during a Working Memory Task: Modulations in Low and High Frequency Bands. PLoS ONE, 2010, 5, e10298.	1.1	175
1285	Spatial Attention Improves the Quality of Population Codes in Human Visual Cortex. Journal of Neurophysiology, 2010, 104, 885-895.	0.9	55
1286	Cortical Brain Regions Associated with Color Processing: An FMRi Study. Open Neuroimaging Journal, 2010, 4, 164-173.	0.2	39
1287	Differential roles for frontal eye fields (FEFs) and intraparietal sulcus (IPS) in visual working memory and visual attention. Journal of Vision, 2010, 10, 28-28.	0.1	31
1288	Brain Perfusion Correlates of Visuoperceptual Deficits in Mild Cognitive Impairment and Mild Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 21, 557-567.	1.2	30
1290	Reputation for reciprocity engages the brain reward center. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13099-13104.	3.3	111
1291	Sensorimotor overactivity as a pathophysiologic trait of embouchure dystonia. Neurology, 2010, 74, 1790-1797.	1.5	85
1292	Neural Mechanisms of Verb Argument Structure Processing in Agrammatic Aphasic and Healthy Age-matched Listeners. Journal of Cognitive Neuroscience, 2010, 22, 1993-2011.	1.1	82

ARTICLE IF CITATIONS Topographical Functional Connectivity Pattern in the Perisylvian Language Networks. Cerebral 1293 176 1.6 Cortex, 2010, 20, 549-560. Facial Emotion Processing in Schizophrenia: A Meta-analysis of Functional Neuroimaging Data. 1294 2.3 249 Schizophrenia Bulletin, 2010, 36, 1029-1039. Individual Differences in Prefrontal Cortex Activity during Perception of Bitter Taste Using fNIRS 1295 1.1 25 Methodology. Chemical Senses, 2010, 35, 801-812. Diffusion Tensor Tractography Reveals Abnormal Topological Organization in Structural Cortical 1296 505 Networks in Alzheimer's Disease. Journal of Neuroscience, 2010, 30, 16876-16885. Neuroimaging Methods in Behavioral Medicine., 2010, , 769-781. 1297 0 Deviant processing of letters and speech sounds as proximate cause of reading failure: a functional magnetic resonance imaging study of dyslexic children. Brain, 2010, 133, 868-879. 1298 3.7 Cortical Anatomy in Autism Spectrum Disorder: An In Vivo MRI Study on the Effect of Age. Cerebral 1299 1.6 151 Cortex, 2010, 20, 1332-1340. Functional Connectivity in Mild Cognitive Impairment During a Memory Task: Implications for the 1300 1.2 Disconnection Hypothésis. Journal of Alzheimer's Disease, 2010, 22, 183-193. Setting the Frame: The Human Brain Activates a Basic Low-Frequency Network for Language 1301 70 1.6 Processing. Cerebral Cortex, 2010, 20, 1286-1292. The Evolution of Clinical Functional Imaging during the Past 2 Decades and Its Current Impact on 1.2 Neurosurgical Planning. American Journal of Neuroradiology, 2010, 31, 219-225. Seasonal Effects on Human Striatal Presynaptic Dopamine Synthesis: Figure 1.. Journal of 1303 1.7 70 Neuroscience, 2010, 30, 14691-14694. MDMA (ecstasy) use is associated with reduced BOLD signal change during semantic recognition in abstinent human polydrug users: a preliminary fMRI study. Journal of Psychopharmacology, 2010, 24, 187-201. Auditory Attentional Control and Selection during Cocktail Party Listening. Cerebral Cortex, 2010, 20, 1305 1.6 164 583-590. The progression of regional atrophy in premanifest and early Huntington's disease: a longitudinal 1306 voxel-based morphometry study. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 756-763. Prefrontal Dynamics Underlying Rapid Instructed Task Learning Reverse with Practice. Journal of 1307 129 1.7 Neuroscience, 2010, 30, 14245-14254. Reduced Laterality as a Trait Marker ofSchizophreniaâ€"Evidence from Structural and Functional 119 Neuroimaging. Journal of Neuroscience, 2010, 30, 2289-2299. Encoding of Temporal Probabilities in the Human Brain. Journal of Neuroscience, 2010, 30, 4343-4352. 1309 1.7 94 Region-specific alterations in brain development in one- to three-year-old boys with fragile X syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3.3 114 9335-9339.

#	Article	IF	CITATIONS
1311	Conscious and nonconscious memory effects are temporally dissociable. Cognitive Neuroscience, 2010, 1, 8-15.	0.6	20
1312	Reactive Mechanism of Cognitive Control System. Cerebral Cortex, 2010, 20, 2675-2683.	1.6	31
1313	Increased fusiform area activation in schizophrenia during processing of spatial frequency-degraded faces, as revealed by fMRI. Psychological Medicine, 2010, 40, 1159-1169.	2.7	57
1314	Mapping Surface Variability of the Central Sulcus in Musicians. Cerebral Cortex, 2010, 20, 25-33.	1.6	43
1315	Impaired Modulation of Attention and Emotion in Schizophrenia. Schizophrenia Bulletin, 2010, 36, 595-606.	2.3	63
1316	Low-Frequency BOLD Fluctuations Demonstrate Altered Thalamocortical Connectivity in Schizophrenia. Schizophrenia Bulletin, 2010, 36, 713-722.	2.3	157
1317	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
1318	Functional Dissociation of the Frontoinsular and Anterior Cingulate Cortices in Empathy for Pain. Journal of Neuroscience, 2010, 30, 3739-3744.	1.7	181
1319	Effort-Based Decision Making in the rat: An [18F]Fluorodeoxyglucose Micro Positron Emission Tomography Study. Journal of Neuroscience, 2010, 30, 9708-9714.	1.7	65
1320	The Representation of Tools in Left Parietal Cortex Is Independent of Visual Experience. Psychological Science, 2010, 21, 764-771.	1.8	44
1321	Neuroelectromagnetic Correlates of Perceptual Closure Processes. Journal of Neuroscience, 2010, 30, 8342-8352.	1.7	74
1322	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
1323	Brain plasticity related to the consolidation of motor sequence learning and motor adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17839-17844.	3.3	242
1324	The effects of visuospatial attention measured across visual cortex using source-imaged, steady-state EEG. Journal of Vision, 2010, 10, 39-39.	0.1	38
1325	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
1326	Cortical Mechanisms for the Segregation and Representation of Acoustic Textures. Journal of Neuroscience, 2010, 30, 2070-2076.	1.7	31
1327	Decision-Making, Errors, and Confidence in the Brain. Journal of Neurophysiology, 2010, 104, 2359-2374.	0.9	105
1328	Vasopressin Modulates Medial Prefrontal Cortex–Amygdala Circuitry during Emotion Processing in Humans. Journal of Neuroscience, 2010, 30, 7017-7022.	1.7	118

#	Article	IF	CITATIONS
1329	Drug-induced deactivation of inhibitory networks predicts pathological gambling in PD. Neurology, 2010, 75, 1711-1716.	1.5	191
1330	How the Brain Represents the Reward Value of Fat in the Mouth. Cerebral Cortex, 2010, 20, 1082-1091.	1.6	166
1331	Cerebral diffusion and perfusion deficits in North Sea divers. Acta Radiologica, 2010, 51, 1050-1058.	0.5	20
1332	Abnormally Reduced Dorsomedial Prefrontal Cortical Activity and Effective Connectivity With Amygdala in Response to Negative Emotional Faces in Postpartum Depression. American Journal of Psychiatry, 2010, 167, 1373-1380.	4.0	169
1333	On the Role of Object Information in Action Observation: An fMRI Study. Cerebral Cortex, 2010, 20, 2798-2809.	1.6	59
1334	Mouse embryonic phenotyping by morphometric analysis of MR images. Physiological Genomics, 2010, 42A, 89-95.	1.0	46
1335	On Emotional Conflict: Interference Resolution of Happy and Angry Prosody Reveals Valence-Specific Effects. Cerebral Cortex, 2010, 20, 383-392.	1.6	113
1336	A functional magnetic resonance imaging study of neurohemodynamic abnormalities during emotion processing in subjects at high risk for schizophrenia. Indian Journal of Psychiatry, 2010, 52, 308.	0.4	17
1337	Repetition Suppression Dissociates Spatial Frames of Reference in Human Saccade Generation. Journal of Neurophysiology, 2010, 104, 1239-1248.	0.9	20
1338	Attentional Modulation of Affective Versus Sensory Processing: Functional Connectivity and a Top-Down Biased Activation Theory of Selective Attention. Journal of Neurophysiology, 2010, 104, 1649-1660.	0.9	57
1339	Neuroanatomical correlates of psychopathology in antipsychotic-naive schizophrenia. Indian Journal of Psychiatry, 2010, 52, 28.	0.4	22
1340	Reference Frames for Reach Planning in Human Parietofrontal Cortex. Journal of Neurophysiology, 2010, 104, 1736-1745.	0.9	74
1341	Amygdala hypersensitivity in response to emotional faces in Tourette's patients. World Journal of Biological Psychiatry, 2010, 11, 858-872.	1.3	50
1342	Increased sensorimotor network activity in DYT1 dystonia: a functional imaging study. Brain, 2010, 133, 690-700.	3.7	88
1343	Antiepileptic drug response in temporal lobe epilepsy. Neurology, 2010, 75, 1695-1701.	1.5	65
1344	Neural Substrates of Alcohol-Induced Smoking Urge in Heavy Drinking Nondaily Smokers. Neuropsychopharmacology, 2010, 35, 692-701.	2.8	28
1345	Treatment with Olanzapine is Associated with Modulation of the Default Mode Network in Patients with Schizophrenia. Neuropsychopharmacology, 2010, 35, 904-912.	2.8	178
1346	A voxel-based morphometry study of disease severity correlates in relapsing— remitting multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 45-54.	1.4	45

#	Article	IF	CITATIONS
1347	Distinct cerebral perfusion patterns in FTLD and AD. Neurology, 2010, 75, 881-888.	1.5	153
1348	Atypical Functional Brain Activation During a Multiple Object Tracking Task in Girls With Turner Syndrome: Neurocorrelates of Reduced Spatiotemporal Resolution. American Journal on Intellectual and Developmental Disabilities, 2010, 115, 140-156.	0.8	22
1349	Monitoring Coordination during Bimanual Movements: Where Is the Mastermind?. Journal of Cognitive Neuroscience, 2010, 22, 526-542.	1.1	35
1350	Resting-State Perfusion in Nonmedicated Schizophrenic Patients: A Continuous Arterial Spin-labeling 3.0-T MR Study. Radiology, 2010, 256, 253-260.	3.6	81
1351	Pitfalls in the Use of Voxel-Based Morphometry as a Biomarker: Examples from Huntington Disease. American Journal of Neuroradiology, 2010, 31, 711-719.	1.2	94
1352	Abnormal Hippocampal Functioning and Impaired Spatial Navigation in Depressed Individuals: Evidence From Whole-Head Magnetoencephalography. American Journal of Psychiatry, 2010, 167, 836-844.	4.0	85
1353	Voxel-based morphometry and epilepsy. Expert Review of Neurotherapeutics, 2010, 10, 975-984.	1.4	37
1354	Impaired Visual Object Processing Across an Occipital-Frontal-Hippocampal Brain Network in Schizophrenia. Archives of General Psychiatry, 2010, 67, 772.	13.8	119
1355	New Method for fMRI Investigations of Language: Defining ROIs Functionally in Individual Subjects. Journal of Neurophysiology, 2010, 104, 1177-1194.	0.9	499
1356	Effect of electroconvulsive therapy on brain 5-HT ₂ receptors in major depression. British Journal of Psychiatry, 2010, 196, 474-479.	1.7	76
1357	Anterior Cingulate Desynchronization and Functional Connectivity with the Amygdala During a Working Memory Task Predict Rapid Antidepressant Response to Ketamine. Neuropsychopharmacology, 2010, 35, 1415-1422.	2.8	195
1358	Changes in the Frontotemporal Cortex and Cognitive Correlates in First-Episode Psychosis. Biological Psychiatry, 2010, 68, 51-60.	0.7	74
1359	Cortical Thickness and Subcortical Volumes in Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2010, 68, 41-50.	0.7	406
1360	Genetic Associations of Brain Structural Networks in Schizophrenia: A Preliminary Study. Biological Psychiatry, 2010, 68, 657-666.	0.7	49
1361	Altered Function and Connectivity of the Medial Frontal Cortex in Pediatric Obsessive-Compulsive Disorder. Biological Psychiatry, 2010, 68, 1039-1047.	0.7	133
1362	White matter correlates of clinical function in schizophrenia using diffusion tensor imaging. Schizophrenia Research, 2010, 116, 99-100.	1.1	2
1363	Effects of clozapine and olanzapine on cortical thickness in childhood-onset schizophrenia. Schizophrenia Research, 2010, 116, 44-48.	1.1	38
1364	Reduced cortical thickness in first episode schizophrenia. Schizophrenia Research, 2010, 116, 204-209.	1.1	160

#	Article	IF	CITATIONS
1365	Reduced white matter integrity as a neural correlate of social cognition deficits in schizophrenia. Schizophrenia Research, 2010, 119, 232-239.	1.1	46
1366	Resting-state functional network correlates of psychotic symptoms in schizophrenia. Schizophrenia Research, 2010, 117, 21-30.	1.1	313
1367	Attention deficits in schizophrenia — Preliminary evidence of dissociable transient and sustained deficits. Schizophrenia Research, 2010, 122, 104-112.	1.1	63
1368	Aberrant salience network (bilateral insula and anterior cingulate cortex) connectivity during information processing in schizophrenia. Schizophrenia Research, 2010, 123, 105-115.	1.1	209
1369	General to specific development of functional activation in the cerebral cortexes of 2- to 3-month-old infants. NeuroImage, 2010, 50, 1536-1544.	2.1	46
1370	Shared and selective neural correlates of inhibition, facilitation, and shifting processes during executive control. NeuroImage, 2010, 51, 421-431.	2.1	123
1371	Shape analysis of the neostriatum in frontotemporal lobar degeneration, Alzheimer's disease, and controls. NeuroImage, 2010, 51, 970-986.	2.1	24
1372	Voxelwise genome-wide association study (vGWAS). NeuroImage, 2010, 53, 1160-1174.	2.1	239
1373	White matter structures associated with creativity: Evidence from diffusion tensor imaging. NeuroImage, 2010, 51, 11-18.	2.1	184
1374	Genome-wide analysis reveals novel genes influencing temporal lobe structure with relevance to neurodegeneration in Alzheimer's disease. NeuroImage, 2010, 51, 542-554.	2.1	141
1375	The effect of stimulus context on pitch representations in the human auditory cortex. NeuroImage, 2010, 51, 808-816.	2.1	27
1376	Validation of MRI-based 3D digital atlas registration with histological and autoradiographic volumes: An anatomofunctional transgenic mouse brain imaging study. NeuroImage, 2010, 51, 1037-1046.	2.1	54
1377	Auditory temporal expectations modulate activity in visual cortex. NeuroImage, 2010, 51, 1168-1183.	2.1	45
1378	Anatomical phenotyping in a mouse model of fragile X syndrome with magnetic resonance imaging. NeuroImage, 2010, 53, 1023-1029.	2.1	102
1379	A common neural scale for the subjective pleasantness of different primary rewards. NeuroImage, 2010, 51, 1265-1274.	2.1	66
1380	Differentiating maturational and aging-related changes of the cerebral cortex by use of thickness and signal intensity. NeuroImage, 2010, 52, 172-185.	2.1	155
1381	Determining the optimal level of smoothing in cortical thickness analysis: A hierarchical approach based on sequential statistical thresholding. NeuroImage, 2010, 52, 158-171.	2.1	47
1382	Distributed task coding throughout the multiple demand network of the human frontal–insular cortex. NeuroImage, 2010, 52, 252-262.	2.1	46

#	Article	IF	Citations
1383	A neural wayfinding mechanism adjusts for ambiguous landmark information. NeuroImage, 2010, 52, 364-370.	2.1	40
1384	Disentangling unisensory and multisensory components in audiovisual integration using a novel multifrequency fMRI spectral analysis. NeuroImage, 2010, 52, 617-632.	2.1	42
1385	Genetic influences on brain asymmetry: A DTI study of 374 twins and siblings. NeuroImage, 2010, 52, 455-469.	2.1	127
1386	A common neonatal image phenotype predicts adverse neurodevelopmental outcome in children born preterm. NeuroImage, 2010, 52, 409-414.	2.1	147
1387	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. NeuroImage, 2010, 52, 1549-1558.	2.1	293
1388	Gender consistency and difference in healthy adults revealed by cortical thickness. NeuroImage, 2010, 53, 373-382.	2.1	86
1389	Dependence of the negative BOLD response on somatosensory stimulus intensity. NeuroImage, 2010, 53, 189-195.	2.1	58
1390	Head size, age and gender adjustment in MRI studies: a necessary nuisance?. NeuroImage, 2010, 53, 1244-1255.	2.1	421
1391	Electrical source dynamics in three functional localizer paradigms. NeuroImage, 2010, 53, 257-267.	2.1	46
1392	Network-based statistic: Identifying differences in brain networks. NeuroImage, 2010, 53, 1197-1207.	2.1	2,098
1393	Cortical structure predicts success in performing musical transformation judgments. NeuroImage, 2010, 53, 26-36.	2.1	136
1394	Amygdala involvement in human avoidance, escape and approach behavior. Neurolmage, 2010, 53, 769-776.	2.1	75
1395	Choice, difficulty, and confidence in the brain. NeuroImage, 2010, 53, 694-706.	2.1	127
1396	Training of Working Memory Impacts Structural Connectivity. Journal of Neuroscience, 2010, 30, 3297-3303.	1.7	452
1397	Thalamic metabolism and neurological outcome after traumatic brain injury. A voxel-based morphometric FDG-PET study. NeurologÃa (English Edition), 2010, 25, 174-180.	0.2	5
1398	The Neural Basis of Categorical Face Perception: Graded Representations of Face Gender in Fusiform and Orbitofrontal Cortices. Cerebral Cortex, 2010, 20, 1314-1322.	1.6	106
1399	Hilbert phase entropy imaging of fMRI time series. Computer Methods in Biomechanics and Biomedical Engineering, 2010, 13, 121-133.	0.9	2
1400	Spatial Remapping of Cortico-striatal Connectivity in Parkinson's Disease. Cerebral Cortex, 2010, 20, 1175-1186.	1.6	375

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1401	Regulatory brain development: Balancing emotion and cognition. Social Neuroscience,	2010, 5, 533-542.	0.7	62
1402	6-Hz primed low-frequency rTMS to contralesional M1 in two cases with middle cerebra stroke. Neuroscience Letters, 2010, 469, 338-342.	l artery	1.0	26
1403	Multiple cognitive control mechanisms associated with the nature of conflict. Neurosci 2010, 476, 156-160.	ence Letters,	1.0	48
1404	The inversion effect in visual word form processing. Cortex, 2010, 46, 217-230.		1.1	41
1405	Somatosensory–motor bodily representation cortical thinning in Tourette: Effects of and gender. Cortex, 2010, 46, 750-760.	tic severity, age	1.1	89
1406	A dual-route perspective on poor reading in a regular orthography: An fMRI study. Corto 1284-1298.	ex, 2010, 46,	1.1	115
1407	The brain's relevance detection network operates independently of stimulus modality. Brain Research, 2010, 210, 16-23.	3ehavioural	1.2	30
1408	Hippocampal activation during retrieval of spatial context from episodic and semantic Behavioural Brain Research, 2010, 212, 121-132.	nemory.	1.2	59
1409	Cortical dynamics of a self driven choice: A MEG study during a card sorting task. Clinic Neurophysiology, 2010, 121, 508-515.	al	0.7	11
1410	Age-related reduction in the differential pathways involved in internal and external mov generation. Neurobiology of Aging, 2010, 31, 301-314.	ement	1.5	46
1411	Cognition in healthy aging is related to regional white matter integrity, but not cortical Neurobiology of Aging, 2010, 31, 1912-1926.	thickness.	1.5	149
1412	Sex and age differences in atrophic rates: an ADNI study with n=1368 MRI scans. Neuro 2010, 31, 1463-1480.	biology of Aging,	1.5	181
1413	Mechanisms Underlying Dopamine-Mediated Reward Bias in Compulsive Behaviors. Net 135-142.	ıron, 2010, 65,	3.8	259
1414	Normal Movement Selectivity in Autism. Neuron, 2010, 66, 461-469.		3.8	130
1415	Central vasopressin V1a receptors modulate neural processing in mothers facing intruc pups. Neuropharmacology, 2010, 58, 107-116.	er threat to	2.0	64
1416	Enhanced c-Fos expression in superior colliculus, paraventricular thalamus and septum learning of cue-reward association. Neuroscience, 2010, 168, 706-714.	during	1.1	47
1417	Elevated response of human amygdala to neutral stimuli in mild post traumatic stress of neural correlates of generalized emotional response. Neuroscience, 2010, 168, 670-67		1.1	82
1418	Multifocal intraparietal activation during discrimination of action intention in observed grasping. Neuroscience, 2010, 169, 1158-1167.	tool	1.1	28

#	Article	IF	CITATIONS
1419	Neuroimaging changes in mesial temporal lobe epilepsy are magnified in the presence of depression. Epilepsy and Behavior, 2010, 19, 422-427.	0.9	46
1420	Rhesus macaque brain morphometry: A methodological comparison of voxel-wise approaches. Methods, 2010, 50, 157-165.	1.9	68
1421	Internally and Externally Paced Finger Movements Differ in Reorganization After Acute Ischemic Stroke. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1529-1536.	0.5	9
1422	Dissociating the roles of the default-mode, dorsal, and ventral networks in episodic memory retrieval. NeuroImage, 2010, 50, 1648-1657.	2.1	234
1423	Identifying the brain's most globally connected regions. NeuroImage, 2010, 49, 3132-3148.	2.1	518
1424	Frontal white matter abnormalities following chronic ketamine use: a diffusion tensor imaging study. Brain, 2010, 133, 2115-2122.	3.7	108
1425	Cortical thickness and voxel-based morphometry in depressed elderly. European Neuropsychopharmacology, 2010, 20, 398-404.	0.3	50
1426	Dynamic changes in white and gray matter volume are associated with outcome of surgical treatment in temporal lobe epilepsy. NeuroImage, 2010, 49, 71-79.	2.1	59
1427	Microstructural white matter changes in normal aging: A diffusion tensor imaging study with higher-order polynomial regression models. NeuroImage, 2010, 49, 32-43.	2.1	93
1428	A meta-analysis of instructed fear studies: Implications for conscious appraisal of threat. NeuroImage, 2010, 49, 1760-1768.	2.1	364
1429	Longitudinal characterization of brain atrophy of a Huntington's disease mouse model by automated morphological analyses of magnetic resonance images. NeuroImage, 2010, 49, 2340-2351.	2.1	84
1430	Shared neural resources between left and right interlimb coordination skills: The neural substrate of abstract motor representations. NeuroImage, 2010, 49, 2570-2580.	2.1	42
1431	Registration accuracy for VBM studies varies according to region and degenerative disease grouping. NeuroImage, 2010, 49, 2205-2215.	2.1	66
1432	Emotional priming effects during Stroop task performance. NeuroImage, 2010, 49, 2662-2670.	2.1	113
1433	Object familiarity modulates the relationship between visual object imagery and haptic shape perception. Neurolmage, 2010, 49, 1977-1990.	2.1	81
1434	Differential temporo-parietal cortical networks that support relational and item-based recency judgments. NeuroImage, 2010, 49, 3474-3480.	2.1	17
1435	The development of performance-monitoring function in the posterior medial frontal cortex. NeuroImage, 2010, 49, 3463-3473.	2.1	64
1436	A pilot multivariate parallel ICA study to investigate differential linkage between neural networks and genetic profiles in schizophrenia. NeuroImage, 2010, 53, 1007-1015.	2.1	50

# 1437	ARTICLE Dissociating the contributions of independent corticostriatal systems to visual categorization learning through the use of reinforcement learning modeling and Granger causality modeling. NeuroImage, 2010, 50, 644-656.	lF 2.1	CITATIONS
1438	Hierarchical control of false discovery rate for phase locking measures of EEG synchrony. NeuroImage, 2010, 50, 40-47.	2.1	20
1439	Cerebral asymmetries in 12-week-old C57Bl/6J mice measured by magnetic resonance imaging. Neurolmage, 2010, 50, 409-415.	2.1	44
1440	Real versus imagined locomotion: A [18F]-FDG PET-fMRI comparison. NeuroImage, 2010, 50, 1589-1598.	2.1	342
1441	Neural substrates of phonological selection for Japanese character Kanji based on fMRI investigations. Neurolmage, 2010, 50, 1280-1291.	2.1	18
1442	Lateralized genetic and environmental influences on human brain morphology of 8-year-old twins. NeuroImage, 2010, 53, 1117-1125.	2.1	66
1443	Visual guidance modulates hemispheric asymmetries during an interlimb coordination task. NeuroImage, 2010, 50, 1566-1577.	2.1	26
1444	Age-related changes in topological patterns of large-scale brain functional networks during memory encoding and recognition. NeuroImage, 2010, 50, 862-872.	2.1	148
1445	Left Dorsomedial Frontal Brain Damage Is Associated with Insomnia. Journal of Neuroscience, 2010, 30, 16041-16043.	1.7	73
1446	Brain Network Dynamics Underlying Visuospatial Judgment: An fMRI Connectivity Study. Journal of Cognitive Neuroscience, 2010, 22, 2012-2026.	1.1	40
1447	Collicular Vision Guides Nonconscious Behavior. Journal of Cognitive Neuroscience, 2010, 22, 888-902.	1.1	131
1448	Chinese character and figure cognitive processing in the left Broca's area on inflated cortex. , 2010, , .		0
1449	Voxel-based statistical analysis of thalamic glucose metabolism in traumatic brain injury: Relationship with consciousness and cognition. Brain Injury, 2010, 24, 1098-1107.	0.6	44
1450	Reduced functinal connetivity between mediodorsal thalamic nucleus and anterior cingulated cortex in absence epilepsy. , 2010, , .		0
1451	Canonical correlation analysis applied to functional connectivity in MEG. , 2010, , .		5
1452	Group Comparison of Eigenvalues and Eigenvectors of Diffusion Tensors. Journal of the American Statistical Association, 2010, 105, 588-599.	1.8	22
1453	Development of Global Cortical Networks in Early Infancy. Journal of Neuroscience, 2010, 30, 4877-4882.	1.7	181
1454	Functional and Dysfunctional Brain Circuits Underlying Emotional Processing of Music in Autism Spectrum Disorders. Cerebral Cortex, 2011, 21, 2838-2849.	1.6	88

.

#	Article	IF	CITATIONS
1455	Cross-sectional analysis using voxel or surface based cortical thickness methods: A comparison study. , 2011, , .		0
1456	Predicting False Discovery Proportion Under Dependence. Journal of the American Statistical Association, 2011, 106, 1208-1218.	1.8	10
1457	Experimental manipulation of face-evoked activity in the fusiform gyrus of individuals with autism. Social Neuroscience, 2011, 6, 22-30.	0.7	72
1458	Three Systems of Insular Functional Connectivity Identified with Cluster Analysis. Cerebral Cortex, 2011, 21, 1498-1506.	1.6	620
1459	Developmental Alterations of Frontal-Striatal-Thalamic Connectivity in Obsessive-Compulsive Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, 50, 938-948.e3.	0.3	132
1460	A pilot study of an online cognitive rehabilitation program for executive function skills in children with cancer-related brain injury. Brain Injury, 2011, 25, 101-112.	0.6	121
1461	Modified-CS-residual for recursive reconstruction of highly undersampled functional MRI sequences. , 2011, , .		17
1462	The power of charisma—perceived charisma inhibits the frontal executive network of believers in intercessory prayer. Social Cognitive and Affective Neuroscience, 2011, 6, 119-127.	1.5	106
1463	Dopamine agonists and risk: impulse control disorders in Parkinson's; disease. Brain, 2011, 134, 1438-1446.	3.7	188
1464	Normalization of Cortical Gray Matter Deficits in Nonpsychotic Siblings of Patients With Childhood-Onset Schizophrenia. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, 50, 697-704.	0.3	57
1465	Parietal activity in episodic retrieval measured by fMRI and MEG. NeuroImage, 2011, 55, 788-793.	2.1	16
1466	Disrupted Axonal Fiber Connectivity in Schizophrenia. Biological Psychiatry, 2011, 69, 80-89.	0.7	404
1467	Elevated Functional Connectivity Along a Corticostriatal Loop and the Mechanism of Auditory/Verbal Hallucinations in Patients with Schizophrenia. Biological Psychiatry, 2011, 69, 407-414.	0.7	145
1468	Mood-Linked Responses in Medial Prefrontal Cortex Predict Relapse in Patients with Recurrent Unipolar Depression. Biological Psychiatry, 2011, 70, 366-372.	0.7	111
1469	Decreased Fragile X Mental Retardation Protein Expression Underlies Amygdala Dysfunction in Carriers of the Fragile X Premutation. Biological Psychiatry, 2011, 70, 859-865.	0.7	88
1470	Severer Phenotype in Unverricht-Lundborg Disease (EPM1) Patients Compound Heterozygous for the Dodecamer Repeat Expansion and the c.202C>T Mutation in the <i>CSTB</i> Gene. Neurodegenerative Diseases, 2011, 8, 515-522.	0.8	30
1471	Reality distortion is related to the structure of the salience network in schizophrenia. Psychological Medicine, 2011, 41, 1701-1708.	2.7	87
1472	fMRI investigation of unexpected somatosensory feedback perturbation during speech. Neurolmage, 2011, 55, 1324-1338.	2.1	120

#	Article	IF	Citations
1473	Age-related alterations in the modular organization of structural cortical network by using cortical thickness from MRI. NeuroImage, 2011, 56, 235-245.	2.1	160
1474	Cortical thickness correlates of specific cognitive performance accounted for by the general factor of intelligence in healthy children aged 6 to 18. NeuroImage, 2011, 55, 1443-1453.	2.1	152
1475	Dissociating hippocampal and basal ganglia contributions to category learning using stimulus novelty and subjective judgments. NeuroImage, 2011, 55, 1739-1753.	2.1	38
1476	Influences of negative BOLD responses on positive BOLD responses. Neurolmage, 2011, 55, 1709-1715.	2.1	20
1477	How specific is specific phobia? Different neural response patterns in two subtypes of specific phobia. NeuroImage, 2011, 56, 363-372.	2.1	82
1478	Structural MRI detects progressive regional brain atrophy and neuroprotective effects in N171-82Q Huntington's disease mouse model. NeuroImage, 2011, 56, 1027-1034.	2.1	48
1479	A Bayesian model of shape and appearance for subcortical brain segmentation. NeuroImage, 2011, 56, 907-922.	2.1	1,937
1480	The structural neuroanatomy of music emotion recognition: Evidence from frontotemporal lobar degeneration. Neurolmage, 2011, 56, 1814-1821.	2.1	149
1481	Blood oxygenation level-dependent functional magnetic resonance imaging of bilateral but asymmetrical responses to gustatory stimulation in the rat insular cortex. NeuroImage, 2011, 56, 1520-1525.	2.1	13
1482	Head-repositioning does not reduce the reproducibility of fMRI activation in a block-design motor task. Neurolmage, 2011, 56, 1329-1337.	2.1	9
1483	Multi-template tensor-based morphometry: Application to analysis of Alzheimer's disease. NeuroImage, 2011, 56, 1134-1144.	2.1	88
1484	Bidirectional communication between amygdala and fusiform gyrus during facial recognition. NeuroImage, 2011, 56, 2348-2355.	2.1	93
1485	Morphology-based hypothesis testing in discrete random fields: A non-parametric method to address the multiple-comparison problem in neuroimaging. NeuroImage, 2011, 56, 1954-1967.	2.1	6
1486	Syntactic and auditory spatial processing in the human temporal cortex: An MEG study. NeuroImage, 2011, 57, 624-633.	2.1	37
1487	A combination of atlas-based and voxel-wise approaches to analyze metabolic changes in autoradiographic data from Alzheimer's mice. NeuroImage, 2011, 57, 1447-1457.	2.1	11
1488	Dual pathways for haptic and visual perception of spatial and texture information. NeuroImage, 2011, 57, 462-475.	2.1	143
1489	Linear and nonlinear prefrontal and parietal activity during multiple-item working memory. NeuroImage, 2011, 57, 1281-1291.	2.1	2
1490	Catechol-o-methyl transferase (COMT) val158met polymorphism and adolescent cortical development in patients with childhood-onset schizophrenia, their non-psychotic siblings, and healthy controls. NeuroImage, 2011, 57, 1517-1523.	2.1	45

#	Article	IF	CITATIONS
1491	A comparison of voxel and surface based cortical thickness estimation methods. Neurolmage, 2011, 57, 856-865.	2.1	163
1492	On the context-dependent nature of the contribution of the ventral premotor cortex to speech perception. Neurolmage, 2011, 57, 1561-1571.	2.1	84
1493	The correlation between white-matter microstructure and the complexity of spontaneous brain activity: A difussion tensor imaging-MEG study. NeuroImage, 2011, 57, 1300-1307.	2.1	26
1494	Optimal detection of functional connectivity from high-dimensional EEG synchrony data. NeuroImage, 2011, 58, 148-156.	2.1	9
1495	Testing the ICA mixing matrix based on inter-subject or inter-session consistency. Neurolmage, 2011, 58, 122-136.	2.1	38
1496	Functional micro-ultrasound imaging of rodent cerebral hemodynamics. NeuroImage, 2011, 58, 100-108.	2.1	20
1497	Age-related changes in the surface morphology of the central sulcus. NeuroImage, 2011, 58, 381-390.	2.1	24
1498	Same-session functional assessment of rat retina and brain with manganese-enhanced MRI. NeuroImage, 2011, 58, 749-760.	2.1	48
1499	Psychosocial stress is associated with in vivo dopamine release in human ventromedial prefrontal cortex: A positron emission tomography study using [18F]fallypride. NeuroImage, 2011, 58, 1081-1089.	2.1	95
1500	Age-related cortical thinning in schizophrenia. Schizophrenia Research, 2011, 125, 21-29.	1.1	53
1501	Modulation of the default mode network is task-dependant in chronic schizophrenia patients. Schizophrenia Research, 2011, 125, 110-117.	1.1	47
1502	Greater white and grey matter changes associated with early cannabis use in adolescent-onset schizophrenia (AOS). Schizophrenia Research, 2011, 128, 91-97.	1.1	86
1503	Within- and cross-participant classifiers reveal different neural coding of information. NeuroImage, 2011, 56, 699-708.	2.1	51
1504	Information mapping with pattern classifiers: A comparative study. NeuroImage, 2011, 56, 476-496.	2.1	126
1505	Functional connectivity analysis of fMRI data using parameterized regions-of-interest. Neurolmage, 2011, 54, 410-416.	2.1	5
1506	Unbiased average age-appropriate atlases for pediatric studies. NeuroImage, 2011, 54, 313-327.	2.1	1,825
1507	A cerebellar thalamic cortical circuit for error-related cognitive control. NeuroImage, 2011, 54, 455-464.	2.1	152
1508	Similarities and differences in perceiving threat from dynamic faces and bodies. An fMRI study. NeuroImage, 2011, 54, 1755-1762.	2.1	181

#	Article	IF	CITATIONS
1509	Process-specific prefrontal contributions to episodic encoding and retrieval of tastes: A functional NIRS study. NeuroImage, 2011, 54, 1578-1588.	2.1	43
1510	Exploring the neural correlates of goal-directed action and intention understanding. NeuroImage, 2011, 54, 1634-1642.	2.1	38
1511	The neural correlates of negative prediction error signaling in human fear conditioning. NeuroImage, 2011, 54, 2250-2256.	2.1	75
1512	Neural activity that predicts subsequent memory and forgetting: A meta-analysis of 74 fMRI studies. NeuroImage, 2011, 54, 2446-2461.	2.1	535
1513	Maze training in mice induces MRI-detectable brain shape changes specific to the type of learning. NeuroImage, 2011, 54, 2086-2095.	2.1	276
1514	Tracking cortical activity from M/EEG using graph cuts with spatiotemporal constraints. NeuroImage, 2011, 54, 1930-1941.	2.1	4
1515	Cognitive versus automatic mechanisms of mood induction differentially activate left and right amygdala. NeuroImage, 2011, 54, 2503-2513.	2.1	88
1516	β-Amyloid affects frontal and posterior brain networks in normal aging. NeuroImage, 2011, 54, 1887-1895.	2.1	98
1517	Effects of large-scale nonstationarity on parametric maps. A study of rest perfusion CASL data. Neurolmage, 2011, 54, 2066-2078.	2.1	2
1518	Dissociable brain mechanisms for processing social exclusion and rule violation. NeuroImage, 2011, 54, 2462-2471.	2.1	123
1519	Model-free fMRI group analysis using FENICA. NeuroImage, 2011, 55, 185-193.	2.1	35
1520	Lying in the scanner: Covert countermeasures disrupt deception detection by functional magnetic resonance imaging. Neurolmage, 2011, 55, 312-319.	2.1	113
1521	Functional connectivity of the insula in the resting brain. NeuroImage, 2011, 55, 8-23.	2.1	677
1522	The first taste is always with the eyes: A meta-analysis on the neural correlates of processing visual food cues. NeuroImage, 2011, 55, 296-303.	2.1	477
1523	Relation of dietary restraint scores to activation of reward-related brain regions in response to food intake, anticipated intake, and food pictures. NeuroImage, 2011, 55, 233-239.	2.1	114
1524	Right parietal dominance in spatial egocentric discrimination. NeuroImage, 2011, 55, 635-643.	2.1	22
1525	A hedonically complex odor mixture produces an attentional capture effect in the brain. NeuroImage, 2011, 55, 832-843.	2.1	43
1526	Detection of hemodynamic responses to epileptic activity using simultaneous Electro-EncephaloGraphy (EEG)/Near Infra Red Spectroscopy (NIRS) acquisitions. NeuroImage, 2011, 56, 114-125.	2.1	49

		CITATION RE	EPORT	
#	Article		IF	CITATIONS
1527	Voxel-wise information theoretic EEG-fMRI feature integration. NeuroImage, 2011, 55,	1270-1286.	2.1	27
1528	Age-associated reductions in cerebral blood flow are independent from regional atroph NeuroImage, 2011, 55, 468-478.	ıy.	2.1	309
1529	Fronto-parietal regulation of media violence exposure in adolescents: a multi-method s Cognitive and Affective Neuroscience, 2011, 6, 537-547.	tudy. Social	1.5	49
1530	Functional magnetic resonance imaging in awake animals. Reviews in the Neuroscience 665-74.	es, 2011, 22,	1.4	51
1532	High-frequency changes during interictal spikes detected by time-frequency analysis. C Neurophysiology, 2011, 122, 32-42.	linical	0.7	70
1533	Neuromagnetic measures of word processing in bilinguals and monolinguals. Clinical Neurophysiology, 2011, 122, 1706-1717.		0.7	23
1534	The neural basis of event-time introspection. Consciousness and Cognition, 2011, 20,	1899-1915.	0.8	28
1535	The neural correlate of colour distances revealed with competing synaesthetic and real Cortex, 2011, 47, 320-331.	colours.	1.1	35
1536	Unification of sentence processing via ear and eye: An fMRI study. Cortex, 2011, 47, 4	16-431.	1.1	64
1537	Cerebral reorganization as a function of linguistic recovery in children: An fMRI study. (47, 202-216.	Cortex, 2011,	1.1	32
1538	When the brain remembers, but the patient doesn't: Converging fMRI and EEG evid recognition in a case of prosopagnosia. Cortex, 2011, 47, 825-838.	dence for covert	1.1	22
1539	Electrocortical Activity Prior to Unpredictable Stimuli in Meditators and Nonmeditators Journal of Science and Healing, 2011, 7, 286-299.	s. Explore: the	0.4	26
1540	Physical activity and neural correlates of aging: A combined TMS/fMRI study. Behaviour Research, 2011, 222, 158-168.	ral Brain	1.2	71
1541	Non-effective increase of fMRI-activation for motor performance in elder individuals. Be Brain Research, 2011, 223, 280-286.	zhavioural	1.2	28
1542	Brain Gray Matter Deficits at 33-Year Follow-up in Adults With Attention-Deficit/Hypera Disorder Established in Childhood. Archives of General Psychiatry, 2011, 68, 1122.	activity	13.8	174
1543	Brain Graphs: Graphical Models of the Human Brain Connectome. Annual Review of Cli Psychology, 2011, 7, 113-140.	nical	6.3	943
1544	Intracerebral gamma modulations reveal interaction between emotional processing an outcome evaluation in the human orbitofrontal cortex. International Journal of Psychop 2011, 79, 64-72.		0.5	26
1545	Social cognitive neuroscience and leadership. Leadership Quarterly, 2011, 22, 1092-11	06.	3.6	70

#	ARTICLE Developing connections for affective regulation: Age-related changes in emotional brain	IF 0.7	CITATIONS
1540	connectivity. Journal of Experimental Child Psychology, 2011, 108, 607-620. Functional activation for imitation of seen and heard speech. Journal of Neurolinguistics, 2011, 24, 611-618.	0.5	16
1548	Lexical representation of nouns and verbs in the late bilingual brain. Journal of Neurolinguistics, 2011, 24, 674-682.	0.5	41
1549	Gray matter volume deficits in spinocerebellar ataxia: An optimized voxel based morphometric study. Parkinsonism and Related Disorders, 2011, 17, 521-527.	1.1	55
1550	Appreciating symptoms and deficits in schizophrenia: Right posterior insula and poor insight. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 523-527.	2.5	49
1551	Effects of demographic factors on cortical thickness in Alzheimer's disease. Neurobiology of Aging, 2011, 32, 200-209.	1.5	72
1552	Cortical thickness and voxel-based morphometry in posterior cortical atrophy and typical Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1466-1476.	1.5	172
1553	Diffusion tensor imaging and Tract-Based Spatial Statistics in Alzheimer's disease and mild cognitive impairment. Neurobiology of Aging, 2011, 32, 1558-1571.	1.5	207
1554	Temporoparietal atrophy: A marker of AD pathology independent of clinical diagnosis. Neurobiology of Aging, 2011, 32, 1531-1541.	1.5	105
1555	Uncovering Camouflage: Amygdala Activation Predicts Long-Term Memory of Induced Perceptual Insight. Neuron, 2011, 69, 1002-1014.	3.8	102
1556	Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. Neuron, 2011, 72, 873-884.	3.8	286
1557	Functional neuroanatomy associated with the expression of distinct movement kinematics in motor sequence learning. Neuroscience, 2011, 179, 94-103.	1.1	39
1558	Altered Default Network Activity in Obesity. Obesity, 2011, 19, 2316-2321.	1.5	78
1559	Comparison of volumetric registration algorithms for tensor-based morphometry. , 2011, 2011, 1536-1541.		4
1560	Reduced Dorsal Prefrontal Gray Matter After Chronic Ketamine Use. Biological Psychiatry, 2011, 69, 42-48.	0.7	127
1561	Multimodal neuroimaging in patients with disorders of consciousness showing "functional hemispherectomy― Progress in Brain Research, 2011, 193, 323-333.	0.9	44
1562	Altered intrinsic functional connectivity of anterior and posterior insula regions in high-functioning participants with autism spectrum disorder. Human Brain Mapping, 2011, 32, 1013-1028.	1.9	240
1563	Spatial Nonparametric Mixed-Effects Model with Spatial-Varying Coefficients for Analysis of Populations. Lecture Notes in Computer Science, 2011, , 142-150.	1.0	4

#	Article	IF	CITATIONS
1564	Assessing the Neural Basis of Uncertainty in Perceptual Category Learning through Varying Levels of Distortion. Journal of Cognitive Neuroscience, 2011, 23, 1781-1793.	1.1	29
1565	Abnormal small-world architecture of top–down control networks in obsessive–compulsive disorder. Journal of Psychiatry and Neuroscience, 2011, 36, 23-31.	1.4	123
1566	Children's Brain Development Benefits from Longer Gestation. Frontiers in Psychology, 2011, 2, 1.	1.1	937
1567	Neural Mechanisms of Anaphoric Reference Revealed by fMRI. Frontiers in Psychology, 2011, 2, 32.	1.1	13
1568	Adaptive Thresholding for Improving Sensitivity in Single-Trial Simultaneous EEG/fMRI. Frontiers in Psychology, 2011, 2, 91.	1.1	9
1569	Large-Scale Brain Networks Underlying Language Acquisition in Early Infancy. Frontiers in Psychology, 2011, 2, 93.	1.1	54
1570	Technical and Conceptual Considerations for Performing and Interpreting Functional MRI Studies in Awake Rats. Frontiers in Psychiatry, 2011, 2, 43.	1.3	39
1571	Error-Related Functional Connectivity of the Habenula in Humans. Frontiers in Human Neuroscience, 2011, 5, 25.	1.0	81
1572	Temporal Discrimination of Sub- and Suprasecond Time Intervals: A Voxel-Based Lesion Mapping Analysis. Frontiers in Integrative Neuroscience, 2011, 5, 59.	1.0	47
1573	A Baseline for the Multivariate Comparison of Resting-State Networks. Frontiers in Systems Neuroscience, 2011, 5, 2.	1.2	1,159
1574	ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. Frontiers in Systems Neuroscience, 2011, 5, 93.	1.2	28
1575	Increased Overlap between the Brain Areas Involved in Self-Other Distinction in Schizophrenia. PLoS ONE, 2011, 6, e17500.	1.1	57
1576	Individualized and Clinically Derived Stimuli Activate Limbic Structures in Depression: An fMRI Study. PLoS ONE, 2011, 6, e15712.	1.1	57
1577	Neural Mechanisms of Human Perceptual Learning: Electrophysiological Evidence for a Two-Stage Process. PLoS ONE, 2011, 6, e19221.	1.1	23
1578	Revealing the Functional Neuroanatomy of Intrinsic Alertness Using fMRI: Methodological Peculiarities. PLoS ONE, 2011, 6, e25453.	1.1	38
1579	Cortical reorganization in Bell's palsy. Restorative Neurology and Neuroscience, 2011, 29, 203-214.	0.4	35
1580	Automated Detection of Amyloid-β-Related Cortical and Subcortical Signal Changes in a Transgenic Model of Alzheimer's Disease using High-Field MRI. Journal of Alzheimer's Disease, 2011, 23, 221-237.	1.2	28
1581	Hemodynamic signals of mixed messages during a social exchange. NeuroReport, 2011, 22, 413-418.	0.6	7

		CITATION REPORT		
#	Article		IF	CITATIONS
1582	Gray Matter Deficits in Panic Disorder. Journal of Clinical Psychopharmacology, 2011, 3	31, 287-293.	0.7	26
1583	How the brain responds to the destruction of money Journal of Neuroscience, Psychol Economics, 2011, 4, 1-10.	logy, and	0.4	8
1584	Multiple testing of local maxima for detection of peaks in 1D. Annals of Statistics, 201	1, 39, 3290-3319.	1.4	42
1585	Statistical Parametric Mapping for Effects of Verapamil on Olfactory Connections of Ra using Manganese-enhanced MR Imaging. Magnetic Resonance in Medical Sciences, 20		1.1	0
1586	Evoked potentials in large-scale cortical networks elicited by TMS of the visual cortex. J Neurophysiology, 2011, 106, 1734-1746.	ournal of	0.9	37
1587	Detecting of deception and concealed information using neuroimaging techniques. , 20	011, , 90-113.		80
1588	An fMRI investigation of detection of semantic incongruities in autistic spectrum condi European Journal of Neuroscience, 2011, 33, 558-567.	itions.	1.2	9
1589	Mapping feature-sensitivity and attentional modulation in human auditory cortex with magnetic resonance imaging. European Journal of Neuroscience, 2011, 33, 1733-1741	functional	1.2	26
1590	Common capacityâ€limited neural mechanisms of selective attention and spatial work encoding. European Journal of Neuroscience, 2011, 34, 827-838.	ing memory	1.2	31
1591	Listening to urban soundscapes: Physiological validity of perceptual dimensions. Psych 2011, 48, 258-268.	ophysiology,	1.2	46
1592	Effects on resting cerebral blood flow and functional connectivity induced by metoclop perfusion MRI study in healthy volunteers. British Journal of Pharmacology, 2011, 163,		2.7	43
1593	Distinct white matter abnormalities in different idiopathic generalized epilepsy syndror 2011, 52, 2267-2275.	nes. Epilepsia,	2.6	55
1594	Functional Imaging of Cognitive Control During Acute Alcohol Intoxication. Alcoholism Experimental Research, 2011, 35, 156-165.	: Clinical and	1.4	72
1595	Asymptotic Conditional Singular Value Decomposition for High-Dimensional Genomic I Biometrics, 2011, 67, 344-352.	Data.	0.8	47
1596	Longitudinal MRI study of cortical thickness, perfusion, and metabolite levels in major o disorder. Acta Psychiatrica Scandinavica, 2011, 124, 435-446.	depressive	2.2	121
1597	Complementary Image Analysis of Diffusion Tensor Imaging and 3-Dimensional T1-Wei White Matter Analysis in Amyotrophic Lateral Sclerosis. , 2011, 21, 24-33.	ghted Imaging:		10
1598	The ZNF804A Gene: Characterization of a Novel Neural Risk Mechanism for the Major F Neuropsychopharmacology, 2011, 36, 1871-1878.	² sychoses.	2.8	58
1599	Genetic variation in cholinergic muscarinic-2 receptor gene modulates M2 receptor bin and accounts for reduced binding in bipolar disorder. Molecular Psychiatry, 2011, 16, 4	ding in vivo 07-418.	4.1	52

#	Article	IF	CITATIONS
1600	Common functional polymorphisms of DISC1 and cortical maturation in typically developing children and adolescents. Molecular Psychiatry, 2011, 16, 917-926.	4.1	39
1601	Fixed-point algorithms for constrained ICA and their applications in fMRI data analysis. Magnetic Resonance Imaging, 2011, 29, 1288-1303.	1.0	18
1602	Reprint of: fMRI studies of successful emotional memory encoding: A quantitative meta-analysis. Neuropsychologia, 2011, 49, 695-705.	0.7	45
1603	Neural correlates of recovery from post-traumatic stress disorder: A longitudinal fMRI investigation of memory encoding. Neuropsychologia, 2011, 49, 1771-1778.	0.7	86
1604	Modulation of working-memory maintenance by directed attention. Neuropsychologia, 2011, 49, 1569-1577.	0.7	92
1605	Hippocampal dysfunction in patients with mild cognitive impairment: A functional neuroimaging study of a visuospatial paired associates learning task. Neuropsychologia, 2011, 49, 2060-2070.	0.7	142
1606	Where did I put that? Patients with amnestic mild cognitive impairment demonstrate widespread reductions in activity during the encoding of ecologically relevant object-location associations. Neuropsychologia, 2011, 49, 2349-2361.	0.7	51
1607	Imagining being the agent of actions that carry different moral consequences: An fMRI study. Neuropsychologia, 2011, 49, 2994-3001.	0.7	96
1608	Verbal working memory performance correlates with regional white matter structures in the frontoparietal regions. Neuropsychologia, 2011, 49, 3466-3473.	0.7	78
1609	Areas of left perisylvian cortex mediate auditory–verbal short-term memory. Neuropsychologia, 2011, 49, 3612-3619.	0.7	48
1610	The cortical neuroanatomy of neuropsychological deficits in mild cognitive impairment and Alzheimer's disease: A surface-based morphometric analysis. Neuropsychologia, 2011, 49, 3931-3945.	0.7	60
1611	An fMRI study of the prefrontal activity during the performance of a working memory task in premutation carriers of the fragile X mental retardation 1 gene with and without fragile X-associated tremor/ataxia syndrome (FXTAS). Journal of Psychiatric Research, 2011, 45, 36-43.	1.5	80
1612	Social appraisal in chronic psychosis: Role of medial frontal and occipital networks. Journal of Psychiatric Research, 2011, 45, 526-538.	1.5	34
1613	Cortical thickness is associated with poor insight in first-episode psychosis. Journal of Psychiatric Research, 2011, 45, 781-787.	1.5	51
1614	Different neural pathways to negative affect in youth with pediatric bipolar disorder and severe mood dysregulation. Journal of Psychiatric Research, 2011, 45, 1283-1294.	1.5	78
1615	Shape analysis of the neostriatum in subtypes of frontotemporal lobar degeneration: Neuroanatomically significant regional morphologic change. Psychiatry Research - Neuroimaging, 2011, 191, 98-111.	0.9	21
1616	Shape alterations in the striatum in chorea-acanthocytosis. Psychiatry Research - Neuroimaging, 2011, 192, 29-36.	0.9	49
1617	Regional homogeneity changes in social anxiety disorder: A resting-state fMRI study. Psychiatry Research - Neuroimaging, 2011, 194, 47-53.	0.9	111

#	Article	IF	CITATIONS
1618	Morphometric analysis of subcortical structures in progressive supranuclear palsy: In vivo evidence of neostriatal and mesencephalic atrophy. Psychiatry Research - Neuroimaging, 2011, 194, 163-175.	0.9	37
1619	Testing for Spatial Heterogeneity in Functional MRI Using the Multivariate General Linear Model. IEEE Transactions on Medical Imaging, 2011, 30, 1293-1302.	5.4	5
1620	ODVBA: Optimally-Discriminative Voxel-Based Analysis. IEEE Transactions on Medical Imaging, 2011, 30, 1441-1454.	5.4	30
1621	Brain effects of antidepressants in major depression: A meta-analysis of emotional processing studies. Journal of Affective Disorders, 2011, 130, 66-74.	2.0	248
1622	Demonstration of decreased gray matter concentration in the midbrain encompassing the dorsal raphe nucleus and the limbic subcortical regions in major depressive disorder: An optimized voxel-based morphometry study. Journal of Affective Disorders, 2011, 133, 128-136.	2.0	92
1623	Magnetic resonance imaging demonstrates long-term changes in brain structure in children born preterm and exposed to chorioamnionitis. American Journal of Obstetrics and Gynecology, 2011, 205, 384.e1-384.e8.	0.7	36
1624	Neuroanatomical correlates of oral reading in acute left hemispheric stroke. Brain and Language, 2011, 116, 14-21.	0.8	19
1625	Support for anterior temporal involvement in semantic error production in aphasia: New evidence from VLSM. Brain and Language, 2011, 117, 110-122.	0.8	105
1626	Distributed processing and cortical specialization for speech and environmental sounds in human temporal cortex. Brain and Language, 2011, 116, 83-90.	0.8	22
1627	Dissociation and association of the embodied representation of tool-use verbs and hand verbs: An fMRI study. Brain and Language, 2011, 119, 167-174.	0.8	22
1628	Increased BOLD activation to predator stressor in subiculum and midbrain of amphetamine-sensitized maternal rats. Brain Research, 2011, 1382, 118-127.	1.1	10
1629	White matter abnormalities in irritable bowel syndrome and relation to individual factors. Brain Research, 2011, 1392, 121-131.	1.1	105
1630	Effect of auditory input on activations in infant diverse cortical regions during audiovisual processing. Human Brain Mapping, 2013, 34, 543-565.	1.9	31
1631	Brain abnormalities in a Neuroligin3 R451C knockin mouse model associated with autism. Autism Research, 2011, 4, 368-376.	2.1	60
1632	An iterative two-threshold analysis for single-subject functional MRI of the human brain. European Radiology, 2011, 21, 2369-2387.	2.3	5
1633	Neurofunctional correlates of expressed vocal affect in social phobia. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 413-425.	1.0	18
1634	Transfer entropy—a model-free measure of effective connectivity for the neurosciences. Journal of Computational Neuroscience, 2011, 30, 45-67.	0.6	753
1635	Different brain structures related to self- and external-agency attribution: a brief review and meta-analysis. Brain Structure and Function, 2011, 216, 151-157.	1.2	225

#	Article	IF	Citations
1636	Diffusion tensor MRI with tract-based spatial statistics and histology reveals undiscovered lesioned areas in kainate model of epilepsy in rat. Brain Structure and Function, 2011, 216, 123-135.	1.2	50
1637	Patterns of cortical activity differ in ALS patients with limb and/or bulbar involvement depending on motor tasks. Journal of Neurology, 2011, 258, 804-810.	1.8	27
1638	Dissociation of brain areas associated with force production and stabilization during manipulation of unstable objects. Experimental Brain Research, 2011, 215, 359-367.	0.7	32
1639	Numeric aspects in pitch identification: an fMRI study. BMC Neuroscience, 2011, 12, 26.	0.8	13
1640	Pharmacological modulation of the bOLD response: A study of acetazolamide and glyceryl trinitrate in humans. Journal of Magnetic Resonance Imaging, 2011, 34, 921-927.	1.9	16
1641	Aberrant supplementary motor complex and limbic activity during motor preparation in motor conversion disorder. Movement Disorders, 2011, 26, 2396-2403.	2.2	184
1642	Neuroanatomy of childhood disruptive behavior disorders. Aggressive Behavior, 2011, 37, 326-337.	1.5	79
1643	When response inhibition is followed by response reengagement: An eventâ€related fMRI study. Human Brain Mapping, 2011, 32, 94-106.	1.9	30
1644	Functional deactivations: Multiple ipsilateral brain areas engaged in the processing of somatosensory information. Human Brain Mapping, 2011, 32, 127-140.	1.9	49
1645	A new tablet for writing and drawing during functional MRI. Human Brain Mapping, 2011, 32, 240-248.	1.9	67
1646	A functional dissociation of conflict processing within anterior cingulate cortex. Human Brain Mapping, 2011, 32, 304-312.	1.9	59
1647	Altered functional connectivity in default mode network in absence epilepsy: A restingâ€state fMRI study. Human Brain Mapping, 2011, 32, 438-449.	1.9	233
1648	Lateral differences in the default mode network in healthy controls and patients with schizophrenia. Human Brain Mapping, 2011, 32, 654-664.	1.9	62
1649	Functional neuroimaging at different disease stages reveals distinct phases of neuroplastic changes in amyotrophic lateral sclerosis. Human Brain Mapping, 2011, 32, 750-758.	1.9	68
1650	Neural correlates of pantomiming familiar and unfamiliar tools: Action semantics versus mechanical problem solving?. Human Brain Mapping, 2011, 32, 905-918.	1.9	51
1651	Cerebral hyporesponsiveness and cognitive impairment 10 years after chemotherapy for breast cancer. Human Brain Mapping, 2011, 32, 1206-1219.	1.9	243
1652	Detection and characterization of singleâ€ŧrial fMRI bold responses: Paradigm free mapping. Human Brain Mapping, 2011, 32, 1400-1418.	1.9	49
1653	Discovering the somatotopic organization of the motor areas of the medial wall using lowâ€frequency bold fluctuations. Human Brain Mapping, 2011, 32, 1566-1579.	1.9	38

#	Article	IF	Citations
1654	Modulation of steady state functional connectivity in the default mode and working memory networks by cognitive load. Human Brain Mapping, 2011, 32, 1649-1659.	1.9	92
1655	Visual phonetic processing localized using speech and nonspeech face gestures in video and pointâ€light displays. Human Brain Mapping, 2011, 32, 1660-1676.	1.9	48
1656	Identification of human gustatory cortex by activation likelihood estimation. Human Brain Mapping, 2011, 32, 2256-2266.	1.9	176
1657	Regularization of voxelwise autoregressive model for analysis of functional magnetic resonance imaging data. Concepts in Magnetic Resonance Part A: Bridging Education and Research, 2011, 38A, 187-196.	0.2	3
1658	An fMRI study of acupuncture-induced brain activation of aphasia stroke patients. Complementary Therapies in Medicine, 2011, 19, S49-S59.	1.3	45
1659	Sparse geostatistical analysis in clustering fMRI time series. Journal of Neuroscience Methods, 2011, 199, 336-345.	1.3	11
1660	Dissociable Neural Systems Supporting Knowledge about Human Character and Appearance in Ourselves and Others. Journal of Cognitive Neuroscience, 2011, 23, 2222-2230.	1.1	66
1661	Lateralization of Speech Production Starts in Sensory Cortices—A Possible Sensory Origin of Cerebral Left Dominance for Speech. Cerebral Cortex, 2011, 21, 932-937.	1.6	54
1662	The Brain-Derived Neurotrophic Factor Val66Met Polymorphism and Prediction of Neural Risk for Alzheimer Disease. Archives of General Psychiatry, 2011, 68, 198.	13.8	117
1663	Failure to Engage Spatial Working Memory Contributes to Age-related Declines in Visuomotor Learning. Journal of Cognitive Neuroscience, 2011, 23, 11-25.	1.1	150
1664	Viewing One's Own Face Being Touched Modulates Tactile Perception: An fMRI Study. Journal of Cognitive Neuroscience, 2011, 23, 503-513.	1.1	75
1665	Category Training Induces Cross-modal Object Representations in the Adult Human Brain. Journal of Cognitive Neuroscience, 2011, 23, 1315-1331.	1.1	30
1666	The Continuity Illusion Does Not Depend on Attentional State: fMRI Evidence from Illusory Vowels. Journal of Cognitive Neuroscience, 2011, 23, 2675-2689.	1.1	25
1667	Interactions within and between Corticostriatal Loops during Component Processes of Category Learning. Journal of Cognitive Neuroscience, 2011, 23, 3068-3083.	1.1	40
1668	Exploring the Neural Dynamics Underpinning Individual Differences in Sentence Comprehension. Cerebral Cortex, 2011, 21, 1747-1760.	1.6	85
1669	Pre-SMA Gray-matter Density Predicts Individual Differences in Action Selection in the Face of Conscious and Unconscious Response Conflict. Journal of Cognitive Neuroscience, 2011, 23, 382-390.	1.1	84
1670	Cortical Development in Typically Developing Children With Symptoms of Hyperactivity and Impulsivity: Support for a Dimensional View of Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2011, 168, 143-151.	4.0	258
1671	Statistical threshold for nonlinear Granger Causality in motor intention analysis. , 2011, 2011, 5036-9.		4

#	Article	IF	CITATIONS
1672	Source-Based Morphometry Analysis of Group Differences in Fractional Anisotropy in Schizophrenia. Brain Connectivity, 2011, 1, 133-145.	0.8	53
1673	Brain as a self-predictor: Sparse full-brain auto-regressive modeling in fMRI. , 2011, , .		Ο
1674	Reward Reduces Conflict by Enhancing Attentional Control and Biasing Visual Cortical Processing. Journal of Cognitive Neuroscience, 2011, 23, 3419-3432.	1.1	326
1675	Dissociations between behavioural and functional magnetic resonance imaging-based evaluations of cognitive function after brain injury. Brain, 2011, 134, 769-782.	3.7	249
1676	Movement Observation Activates Lower Limb Motor Networks in Chronic Complete Paraplegia. Neurorehabilitation and Neural Repair, 2011, 25, 469-476.	1.4	25
1677	Enhanced Rapid-Onset Cortical Plasticity in CADASIL as a Possible Mechanism of Preserved Cognition. Cerebral Cortex, 2011, 21, 2774-2787.	1.6	30
1678	Coordination of High Gamma Activity in Anterior Cingulate and Lateral Prefrontal Cortical Areas during Adaptation. Journal of Neuroscience, 2011, 31, 11110-11117.	1.7	64
1679	ELAN: A Software Package for Analysis and Visualization of MEG, EEG, and LFP Signals. Computational Intelligence and Neuroscience, 2011, 2011, 1-11.	1.1	134
1680	The Influence of Emotion Regulation on Decision-making under Risk. Journal of Cognitive Neuroscience, 2011, 23, 2569-2581.	1.1	76
1681	Changes in Cortical Thickness During the Course of Illness in Schizophrenia. Archives of General Psychiatry, 2011, 68, 871.	13.8	329
1681 1682		13.8 1.6	329 88
	Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21,		
1682	Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21, 2408-2414. Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. Social	1.6	88
1682 1683	Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21, 2408-2414. Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. Social Cognitive and Affective Neuroscience, 2011, 6, 375-392. Attentional Control in Anterior Cingulate Cortex Based on Probabilistic Cueing. Journal of Cognitive	1.6 1.5	88 40
1682 1683 1684	 Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21, 2408-2414. Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. Social Cognitive and Affective Neuroscience, 2011, 6, 375-392. Attentional Control in Anterior Cingulate Cortex Based on Probabilistic Cueing. Journal of Cognitive Neuroscience, 2011, 23, 716-727. Functional connectivity in the prefrontal cortex measured by near-infrared spectroscopy during 	1.6 1.5 1.1	88 40 51
1682 1683 1684 1685	Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21, 2408-2414. Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. Social Cognitive and Affective Neuroscience, 2011, 6, 375-392. Attentional Control in Anterior Cingulate Cortex Based on Probabilistic Cueing. Journal of Cognitive Neuroscience, 2011, 23, 716-727. Functional connectivity in the prefrontal cortex measured by near-infrared spectroscopy during ultrarapid object recognition. Journal of Biomedical Optics, 2011, 16, 016008. Cortical Thickness Reduction in Individuals at Ultra-High-Risk for Psychosis. Schizophrenia Bulletin,	1.6 1.5 1.1 1.4	88 40 51 36
1682 1683 1684 1685 1686	Psychiatry, 2011, 68, 871. Neurophysiological Coding of Traits and States in the Perception of Pain. Cerebral Cortex, 2011, 21, 2408-2414. Neuroimaging social emotional processing in women: fMRI study of script-driven imagery. Social Cognitive and Affective Neuroscience, 2011, 6, 375-392. Attentional Control in Anterior Cingulate Cortex Based on Probabilistic Cueing. Journal of Cognitive Neuroscience, 2011, 23, 716-727. Functional connectivity in the prefrontal cortex measured by near-infrared spectroscopy during ultrarapid object recognition. Journal of Biomedical Optics, 2011, 16, 016008. Cortical Thickness Reduction in Individuals at Ultra-High-Risk for Psychosis. Schizophrenia Bulletin, 2011, 37, 839-849. Cortical Activations During Auditory Verbal Hallucinations in Schizophrenia: A Coordinate-Based	1.6 1.5 1.1 1.4 2.3	 88 40 51 36 127

#	Article	IF	CITATIONS
1690	Multiple testing on standardized mortality ratios: a Bayesian hierarchical model for FDR estimation. Biostatistics, 2011, 12, 51-67.	0.9	24
1691	Common and Distinct Mechanisms of Cognitive Flexibility in Prefrontal Cortex. Journal of Neuroscience, 2011, 31, 4771-4779.	1.7	176
1692	Resting-state functional connectivity assessed with two diffuse optical tomographic systems. Journal of Biomedical Optics, 2011, 16, 046006.	1.4	45
1693	Positive symptoms and white matter microstructure in never-medicated first episode schizophrenia. Psychological Medicine, 2011, 41, 1709-1719.	2.7	84
1694	Functional Connectivity and Coactivation of the Nucleus Accumbens: A Combined Functional Connectivity and Structure-Based Meta-analysis. Journal of Cognitive Neuroscience, 2011, 23, 2864-2877.	1.1	190
1695	Correlations between MRI white matter lesion location and executive function and episodic memory. Neurology, 2011, 76, 1492-1499.	1.5	195
1696	Transient Suppression of Broadband Gamma Power in the Default-Mode Network Is Correlated with Task Complexity and Subject Performance. Journal of Neuroscience, 2011, 31, 14521-14530.	1.7	192
1697	Parcellating the neuroanatomical basis of impaired decision-making in traumatic brain injury. Brain, 2011, 134, 759-768.	3.7	87
1698	Motor pathway injury in patients with periventricular leucomalacia and spastic diplegia. Brain, 2011, 134, 1199-1210.	3.7	113
1699	Attention-driven auditory cortex short-term plasticity helps segregate relevant sounds from noise. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4182-4187.	3.3	99
1700	Dorsolateral Prefrontal Cortex Drives Mesolimbic Dopaminergic Regions to Initiate Motivated Behavior. Journal of Neuroscience, 2011, 31, 10340-10346.	1.7	224
1701	A Three-Year Longitudinal Functional Magnetic Resonance Imaging Study of Performance Monitoring and Test-Retest Reliability from Childhood to Early Adulthood. Journal of Neuroscience, 2011, 31, 4204-4212.	1.7	81
1702	Functional Magnetic Resonance Imaging Blood Oxygenation Level-Dependent Signal and Magnetoencephalography Evoked Responses Yield Different Neural Functionality in Reading. Journal of Neuroscience, 2011, 31, 1048-1058.	1.7	60
1703	Anatomy of Language Impairments in Primary Progressive Aphasia. Journal of Neuroscience, 2011, 31, 3344-3350.	1.7	187
1704	A Functional Magnetic Resonance Imaging Study of a Large Clinical Cohort of Children With Tourette Syndrome. Journal of Child Neurology, 2011, 26, 560-569.	0.7	34
1705	Dynamic Changes in Superior Temporal Sulcus Connectivity during Perception of Noisy Audiovisual Speech. Journal of Neuroscience, 2011, 31, 1704-1714.	1.7	153
1706	Does Semantic Context Benefit Speech Understanding through "Top–Down―Processes? Evidence from Time-resolved Sparse fMRI. Journal of Cognitive Neuroscience, 2011, 23, 3914-3932.	1.1	143
1707	A Voxel-Based Analysis of FDG-PET in Traumatic Brain Injury: Regional Metabolism and Relationship between the Thalamus and Cortical Areas. Journal of Neurotrauma, 2011, 28, 1707-1717.	1.7	58

#	Article	IF	CITATIONS
1708	Visual cortex abnormalities in adults with ADHD: A structural MRI study. World Journal of Biological Psychiatry, 2011, 12, 260-270.	1.3	63
1709	Dynamic reconfiguration of human brain networks during learning. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7641-7646.	3.3	1,399
1710	Choice from Non-Choice: Predicting Consumer Preferences from Blood Oxygenation Level-Dependent Signals Obtained during Passive Viewing. Journal of Neuroscience, 2011, 31, 118-125.	1.7	184
1711	Neuroanatomical dissociation for taxonomic and thematic knowledge in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8520-8524.	3.3	235
1712	Role for Presupplementary Motor Area in Inhibition of Cognitive Set Interference. Journal of Cognitive Neuroscience, 2011, 23, 737-745.	1.1	12
1713	"What" Precedes "Which": Developmental Neural Tuning in Face- and Place-Related Cortex. Cerebral Cortex, 2011, 21, 1963-1980.	1.6	85
1714	The Link between fMRI-BOLD Activation and Perceptual Awareness Is "Stream-Invariant―in the Human Visual System. Cerebral Cortex, 2011, 21, 2829-2837.	1.6	87
1715	Functional Connectivity MR Imaging of the Language Network in Patients with Drug-Resistant Epilepsy. American Journal of Neuroradiology, 2011, 32, 532-540.	1.2	60
1716	Progression of language decline and cortical atrophy in subtypes of primary progressive aphasia. Neurology, 2011, 76, 1804-1810.	1.5	212
1717	Disrupted Functional Brain Connectivity during Verbal Working Memory in Children and Adolescents with Schizophrenia. Cerebral Cortex, 2011, 21, 510-518.	1.6	36
1718	One milligram of lorazepam does not decrease anxiety induced by CCK-4 in healthy volunteers: Investigation of neural correlates with BOLD MRI. Journal of Psychopharmacology, 2011, 25, 52-59.	2.0	11
1719	Cerebral Metabolism, Cognition, and Functional Abilities in Alzheimer Disease. Journal of Geriatric Psychiatry and Neurology, 2011, 24, 127-134.	1.2	40
1720	If the skull fits: magnetic resonance imaging and microcomputed tomography for combined analysis of brain and skull phenotypes in the mouse. Physiological Genomics, 2012, 44, 992-1002.	1.0	18
1721	Progressive Structural Brain Changes During Development of Psychosis. Schizophrenia Bulletin, 2012, 38, 519-530.	2.3	142
1722	Multimodal MRI in Neurodegenerative Disorders. Neurology Research International, 2012, 2012, 1-2.	0.5	8
1723	Unconscious Priming Instructions Modulate Activity in Default and Executive Networks of the Human Brain. Cerebral Cortex, 2012, 22, 639-649.	1.6	52
1724	The nature of experience determines object representations in the visual system Journal of Experimental Psychology: General, 2012, 141, 682-698.	1.5	36
1725	Discovering Relations Between Mind, Brain, and Mental Disorders Using Topic Mapping. PLoS Computational Biology, 2012, 8, e1002707.	1.5	153

#	Article	IF	CITATIONS
1726	Comparison of brain volume abnormalities between ADHD and conduct disorder in adolescence. Journal of Psychiatry and Neuroscience, 2012, 37, 389-398.	1.4	54
1727	Effector selection precedes reach planning in the dorsal parietofrontal cortex. Journal of Neurophysiology, 2012, 108, 57-68.	0.9	55
1728	An fMRI investigation of analogical mapping in metaphor comprehension: The influence of context and individual cognitive capacities on processing demands Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 282-294.	0.7	77
1729	The dorsal stream contribution to phonological retrieval in object naming. Brain, 2012, 135, 3799-3814.	3.7	175
1730	Structural Angle and Power Images Reveal Interrelated Gray and White Matter Abnormalities in Schizophrenia. Neurology Research International, 2012, 2012, 1-18.	0.5	6
1731	Abnormal hippocampal activation in patients with extensive history of major depression: an fMRI study. Journal of Psychiatry and Neuroscience, 2012, 37, 28-36.	1.4	83
1732	Microstructural organizational patterns in the human corticostriatal system. Journal of Neurophysiology, 2012, 107, 2984-2995.	0.9	81
1733	Quantification of Effective Connectivity in the Brain Using a Measure of Directed Information. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-16.	0.7	21
1734	Long-term influence of normal variation in neonatal characteristics on human brain development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20089-20094.	3.3	158
1735	Medial temporal lobe epilepsy is associated with neuronal fibre loss and paradoxical increase in structural connectivity of limbic structures. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 903-909.	0.9	183
1736	Regional Cortical Thickness and Subcortical Volume Changes Are Associated with Cognitive Impairments in the Drug-Naive Patients with Late-Onset Depression. Neuropsychopharmacology, 2012, 37, 838-849.	2.8	90
1737	Using real-time fMRI to learn voluntary regulation of the anterior insula in the presence of threat-related stimuli. Social Cognitive and Affective Neuroscience, 2012, 7, 623-634.	1.5	110
1738	The Architecture of Cross-Hemispheric Communication in the Aging Brain: Linking Behavior to Functional and Structural Connectivity. Cerebral Cortex, 2012, 22, 232-242.	1.6	150
1739	Cardiovascular Risk Factors Cause Cortical Thinning in Cognitively Impaired Patients. Alzheimer Disease and Associated Disorders, 2012, 26, 106-112.	0.6	36
1740	Auditory Hallucinations Elicit Similar Brain Activation in Psychotic and Nonpsychotic Individuals. Schizophrenia Bulletin, 2012, 38, 1074-1082.	2.3	109
1741	Quantitative classification of primary progressive aphasia at early and mild impairment stages. Brain, 2012, 135, 1537-1553.	3.7	277
1742	Functional integration of parietal lobe activity in early Alzheimer disease. Neurology, 2012, 78, 352-360.	1.5	57
1743	Reorganization of Functional Connectivity of the Language Network in Patients with Brain Gliomas. American Journal of Neuroradiology, 2012, 33, 1983-1990.	1.2	85

#	Article	IF	CITATIONS
1744	Gray Matter Volume Decreases in Elderly Patients with Schizophrenia: A Voxel-based Morphometry Study. Schizophrenia Bulletin, 2012, 38, 796-802.	2.3	15
1745	The Neural Basis of Reversible Sentence Comprehension: Evidence from Voxel-based Lesion Symptom Mapping in Aphasia. Journal of Cognitive Neuroscience, 2012, 24, 212-222.	1.1	117
1746	Deconstructing Events: The Neural Bases for Space, Time, and Causality. Journal of Cognitive Neuroscience, 2012, 24, 1-16.	1.1	40
1747	Reexamining the Evidence for a Pitch-Sensitive Region: A Human fMRI Study Using Iterated Ripple Noise. Cerebral Cortex, 2012, 22, 745-753.	1.6	45
1748	Suppressed Alpha Oscillations Predict Intelligibility of Speech and its Acoustic Details. Cerebral Cortex, 2012, 22, 2466-2477.	1.6	168
1749	Sensorimotor, Visual, and Auditory Cortical Atrophy in Unverricht-Lundborg Disease Mapped with Cortical Thickness Analysis. American Journal of Neuroradiology, 2012, 33, 878-883.	1.2	33
1750	The Neural Basis of Vivid Memory Is Patterned on Perception. Journal of Cognitive Neuroscience, 2012, 24, 1867-1883.	1.1	65
1751	The Superior Temporal Sulcus Differentiates Communicative and Noncommunicative Auditory Signals. Journal of Cognitive Neuroscience, 2012, 24, 1224-1232.	1.1	31
1752	Effective connectivity of AKT1-mediated dopaminergic working memory networks and pharmacogenetics of anti-dopaminergic treatment. Brain, 2012, 135, 1436-1445.	3.7	53
1753	Source localization approach for functional DOT using MUSIC and FDR control. Optics Express, 2012, 20, 6267.	1.7	2
1754	Interregional Correlations in Parkinson Disease and Parkinson-related Dementia with Resting Functional MR Imaging. Radiology, 2012, 263, 226-234.	3.6	80
1755	Investigation of cross-frequency phase-amplitude coupling in visuomotor networks using magnetoencephalography. , 2012, 2012, 1550-3.		12
1756	Disambiguating ventral striatum fMRI-related bold signal during reward prediction in schizophrenia. Molecular Psychiatry, 2012, 17, 280-289.	4.1	127
1757	Epistatic interactions of AKT1 on human medial temporal lobe biology and pharmacogenetic implications. Molecular Psychiatry, 2012, 17, 1007-1016.	4.1	37
1758	Efficient "Pop-Out―Visual Search Elicits Sustained Broadband Gamma Activity in the Dorsal Attention Network. Journal of Neuroscience, 2012, 32, 3414-3421.	1.7	61
1759	Efficiency of Go/No-Go Task Performance Implemented in the Left Hemisphere. Journal of Neuroscience, 2012, 32, 9059-9065.	1.7	69
1760	Electrical Brain Stimulation Improves Cognitive Performance by Modulating Functional Connectivity and Task-Specific Activation. Journal of Neuroscience, 2012, 32, 1859-1866.	1.7	262
1761	Facing puberty: associations between pubertal development and neural responses to affective facial displays. Social Cognitive and Affective Neuroscience, 2012, 7, 35-43.	1.5	101

#	Article	IF	CITATIONS
1762	The Contribution of Primary and Secondary Somatosensory Cortices to the Representation of Body Parts and Body Sides: An fMRI Adaptation Study. Journal of Cognitive Neuroscience, 2012, 24, 2306-2320.	1.1	62
1763	FM-selective Networks in Human Auditory Cortex Revealed Using fMRI and Multivariate Pattern Classification. Journal of Cognitive Neuroscience, 2012, 24, 1896-1907.	1.1	18
1764	fMRI-activation patterns in the detection of concealed information rely on memory-related effects. Social Cognitive and Affective Neuroscience, 2012, 7, 506-515.	1.5	57
1765	Contralesional Motor Cortex Activation Depends on Ipsilesional Corticospinal Tract Integrity in Well-Recovered Subcortical Stroke Patients. Neurorehabilitation and Neural Repair, 2012, 26, 594-603.	1.4	83
1766	Neural Mechanisms of Object Naming and Word Comprehension in Primary Progressive Aphasia. Journal of Neuroscience, 2012, 32, 4848-4855.	1.7	66
1767	Criminal Attitudes, Recidivistic Behaviour, and the Mediating Role of Associations with Criminal Friends: An Empirical Investigation within a Prison Sample of Violent Offenders. Europe's Journal of Psychology, 2012, 8, .	0.6	6
1768	Nucleus Accumbens Response to Incentive Stimuli Anticipation in Children of Alcoholics: Relationships with Precursive Behavioral Risk and Lifetime Alcohol Use. Journal of Neuroscience, 2012, 32, 2544-2551.	1.7	102
1769	Object Presence Modulates Activity within the Somatosensory Component of the Action Observation Network. Cerebral Cortex, 2012, 22, 668-679.	1.6	20
1770	Threat Prompts Defensive Brain Responses Independently of Attentional Control. Cerebral Cortex, 2012, 22, 274-285.	1.6	139
1771	Crossmodal Recruitment of the Ventral Visual Stream in Congenital Blindness. Neural Plasticity, 2012, 2012, 1-9.	1.0	58
1772	Sensory Deprivation and Brain Plasticity. Neural Plasticity, 2012, 2012, 1-2.	1.0	15
1773	Size and shape of the caudate nucleus in individuals with bipolar affective disorder. Australian and New Zealand Journal of Psychiatry, 2012, 46, 340-351.	1.3	37
1774	Superior Memory and Higher Cortical Volumes in Unusually Successful Cognitive Aging. Journal of the International Neuropsychological Society, 2012, 18, 1081-1085.	1.2	139
1775	Individual differences in rhythmic ability: Behavioral and neuroimaging investigations Psychomusicology: Music, Mind and Brain, 2012, 22, 105-121.	1.1	68
1776	Phoneme and word recognition in the auditory ventral stream. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E505-14.	3.3	393
1777	Dissociating Memory Processes in the Developing Brain: The Role of Hippocampal Volume and Cortical Thickness in Recall after Minutes versus Days. Cerebral Cortex, 2012, 22, 381-390.	1.6	48
1778	Is the Link between Anatomical Structure and Function Equally Strong at All Cognitive Levels of Processing?. Cerebral Cortex, 2012, 22, 1593-1603.	1.6	61
1779	Social Network Modulation of Reward-Related Signals. Journal of Neuroscience, 2012, 32, 9045-9052.	1.7	140

#	Article	IF	CITATIONS
1780	Compensatory premotor activity during affective face processing in subclinical carriers of a single mutant Parkin allele. Brain, 2012, 135, 1128-1140.	3.7	54
1781	Measuring the Subjective Value of Risky and Ambiguous Options using Experimental Economics and Functional MRI Methods. Journal of Visualized Experiments, 2012, , e3724.	0.2	17
1782	How to Measure Cortical Folding from MR Images: a Step-by-Step Tutorial to Compute Local Gyrification Index. Journal of Visualized Experiments, 2012, , e3417.	0.2	95
1783	Cerebral Perfusion Differences Between Drowsy and Nondrowsy Individuals After Acute Sleep Restriction. Sleep, 2012, 35, 1085-1096.	0.6	63
1784	Increased Body Mass Index Is Associated With a Global and Distributed Decrease in White Matter Microstructural Integrity. Psychosomatic Medicine, 2012, 74, 682-690.	1.3	111
1785	Repetition suppression and effects of familiarity on blood oxygenation level dependent signal and gamma-band activity. NeuroReport, 2012, 23, 757-761.	0.6	15
1786	Patterns of Autobiographical Memory in Bipolar Disorder Examined by Psychometric and Functional Neuroimaging Methods. Journal of Nervous and Mental Disease, 2012, 200, 296-304.	0.5	14
1787	Selection of events in time enhances activity throughout early visual cortex. Journal of Neurophysiology, 2012, 108, 3239-3252.	0.9	36
1788	Functional magnetic resonance imaging. , 0, , 410-469.		0
1789	Cortical Thickness in Frontotemporal Dementia, Mild Cognitive Impairment, and Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 30, 857-874.	1.2	50
1790	Regional specificity of thalamic volume deficits in male adolescents with early-onset psychosis. British Journal of Psychiatry, 2012, 200, 30-36.	1.7	23
1791	The Contribution of Emotion and Cognition to Moral Sensitivity: A Neurodevelopmental Study. Cerebral Cortex, 2012, 22, 209-220.	1.6	395
1792	A dual-subsystem model of the brain's default network: Self-referential processing, memory retrieval processes, and autobiographical memory retrieval. NeuroImage, 2012, 61, 966-977.	2.1	181
1793	Neural correlates of long-term intense romantic love. Social Cognitive and Affective Neuroscience, 2012, 7, 145-159.	1.5	301
1794	Multiple testing corrections, nonparametric methods, and random field theory. NeuroImage, 2012, 62, 811-815.	2.1	172
1795	The Antisocial Brain: Psychopathy Matters. Archives of General Psychiatry, 2012, 69, 962.	13.8	171
1796	Synaptic Potentiation Is Critical for Rapid Antidepressant Response to Ketamine in Treatment-Resistant Major Depression. Biological Psychiatry, 2012, 72, 555-561.	0.7	163
1797	Dysfunctional cortico–basal ganglia–thalamic circuit and altered hippocampal–amygdala activity on cognitive setâ€shifting in nonâ€neuropsychiatric systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 4048-4059.	6.7	38

#	Article	IF	Citations
1798	Radiation-Induced Alterations in Mouse Brain Development Characterized by Magnetic Resonance Imaging. International Journal of Radiation Oncology Biology Physics, 2012, 84, e631-e638.	0.4	41
1799	Global gray matter changes in posterior cortical atrophy: A serial imaging study. Alzheimer's and Dementia, 2012, 8, 502-512.	0.4	45
1800	Neurocircuitry models of posttraumatic stress disorder and beyond: A meta-analysis of functional neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2012, 36, 2130-2142.	2.9	451
1801	Sex differences in brain activation to emotional stimuli: A meta-analysis of neuroimaging studies. Neuropsychologia, 2012, 50, 1578-1593.	0.7	467
1802	Symptom Attribution in first episode psychosis: A cortical thickness study. Psychiatry Research - Neuroimaging, 2012, 203, 6-13.	0.9	37
1803	Relationship between neural activity and immunity in patients with undifferentiated somatoform disorder. Psychiatry Research - Neuroimaging, 2012, 202, 252-256.	0.9	9
1804	Thinner cortex in the frontal lobes in mentally disordered offenders. Psychiatry Research - Neuroimaging, 2012, 203, 126-131.	0.9	26
1805	Abnormal functional motor lateralization in healthy siblings of patients with schizophrenia. Psychiatry Research - Neuroimaging, 2012, 203, 54-60.	0.9	11
1806	Prefrontal gray matter morphology mediates the association between serum anticholinergicity and cognitive functioning in early course schizophrenia. Psychiatry Research - Neuroimaging, 2012, 204, 61-67.	0.9	37
1807	Hearing feelings: A quantitative meta-analysis on the neuroimaging literature of emotional prosody perception. Neuropsychologia, 2012, 50, 2752-2763.	0.7	82
1808	Sporadic adult-onset ataxia of unknown etiology. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 103, 253-262.	1.0	23
1809	Complex Versus Simple Ankle Movement Training in Stroke Using Telerehabilitation: A Randomized Controlled Trial. Physical Therapy, 2012, 92, 197-209.	1.1	41
1810	Localized Glaucomatous Change Detection within the Proper Orthogonal Decomposition Framework. , 2012, 53, 3615.		11
1811	Implementation of False Discovery Rate for Exploring Novel Paradigms and Trait Dimensions With ERPs. Developmental Neuropsychology, 2012, 37, 559-577.	1.0	7
1812	Functionally specific oscillatory activity correlates between visual and auditory cortex in the blind. Brain, 2012, 135, 922-934.	3.7	42
1813	A Tutorial Review of Electrical Neuroimaging From Group-Average to Single-Trial Event-Related Potentials. Developmental Neuropsychology, 2012, 37, 518-544.	1.0	70
1814	Impact of changed positive and negative task-related brain activity on word-retrieval in aging. Neurobiology of Aging, 2012, 33, 656-669.	1.5	69
1815	Changing topological patterns in normal aging using large-scale structural networks. Neurobiology of Aging, 2012, 33, 899-913.	1.5	97

#	Article	IF	CITATIONS
1816	Cortical thinning related to periventricular and deep white matter hyperintensities. Neurobiology of Aging, 2012, 33, 1156-1167.e1.	1.5	86
1817	Cortical asymmetries in normal, mild cognitive impairment, and Alzheimer's disease. Neurobiology of Aging, 2012, 33, 1959-1966.	1.5	57
1818	Brain activation disturbance for target detection in patients with mild cognitive impairment: an fMRI study. Neurobiology of Aging, 2012, 33, 1002.e1-1002.e16.	1.5	14
1819	Neural circuitry of PTSD with or without mild traumatic brain injury: A meta-analysis. Neuropharmacology, 2012, 62, 598-606.	2.0	97
1820	Evidence for an all-or-none perceptual response: single-trial analyses of magnetoencephalography signals indicate an abrupt transition between visual perception and its absence. Neuroscience, 2012, 206, 167-182.	1.1	12
1821	Mapping genetic and environmental influences on cortical surface area of pediatric twins. Neuroscience, 2012, 220, 169-178.	1.1	13
1822	What's Unique about Unique Entities? An fMRI Investigation of the Semantics of Famous Faces and Landmarks. Cerebral Cortex, 2012, 22, 2005-2015.	1.6	55
1823	Visual functional magnetic resonance imaging of preterm infants. Developmental Medicine and Child Neurology, 2012, 54, 724-729.	1.1	30
1824	Neuroanatomical phenotyping of the mouse brain with three-dimensional autofluorescence imaging. Physiological Genomics, 2012, 44, 778-785.	1.0	28
1825	Single session motor learning demonstrated using a visuomotor task: Evidence from fMRI and behavioural analysis. Journal of Neuroscience Methods, 2012, 209, 308-319.	1.3	8
1826	Subcortical morphological correlates of impaired clock drawing performance. Neuroscience Letters, 2012, 512, 28-32.	1.0	11
1827	Alterations in regional homogeneity of resting-state brain activity in ketamine addicts. Neuroscience Letters, 2012, 522, 36-40.	1.0	47
1828	Differences in regional brain volume related to the extraversion–introversion dimension—A voxel based morphometry study. Neuroscience Research, 2012, 72, 59-67.	1.0	31
1829	Event-related EEG oscillations to semantically unrelated words in normal and learning disabled children. Brain and Cognition, 2012, 80, 74-82.	0.8	18
1830	Network asymmetry of motor areas revealed by resting-state functional magnetic resonance imaging. Behavioural Brain Research, 2012, 227, 125-133.	1.2	12
1831	Imaging evolutionarily conserved neural networks: Preferential activation of the olfactory system by food-related odor. Behavioural Brain Research, 2012, 230, 201-207.	1.2	26
1832	Common and distinct neural mechanisms of attentional switching and response conflict. Brain Research, 2012, 1469, 92-102.	1.1	30
1833	The role of the premotor cortex and the primary motor cortex in action verb comprehension: Evidence from Granger causality analysis. Brain Research Bulletin, 2012, 88, 460-466.	1.4	11

#	Article	IF	CITATIONS
1834	A neurocognitive model of meditation based on activation likelihood estimation (ALE) meta-analysis. Consciousness and Cognition, 2012, 21, 269-276.	0.8	76
1835	Finding the right control: The mismatch negativity under investigation. Clinical Neurophysiology, 2012, 123, 507-512.	0.7	82
1836	Similar hyporesponsiveness of the dorsomedial prefrontal cortex in problem gamblers and heavy smokers during an inhibitory control task. Drug and Alcohol Dependence, 2012, 121, 81-89.	1.6	141
1837	A voxel-based morphometry study comparing problem gamblers, alcohol abusers, and healthy controls. Drug and Alcohol Dependence, 2012, 124, 142-148.	1.6	150
1838	Cortical folding in Broca's area relates to obstetric complications in schizophrenia patients and healthy controls. Psychological Medicine, 2012, 42, 1329-1337.	2.7	45
1839	In Medicationâ€Overuse Headache, <scp>fMRI</scp> Shows Long‣asting Dysfunction in Midbrain Areas. Headache, 2012, 52, 1520-1534.	1.8	58
1840	A factor-adjusted multiple testing procedure for ERP data analysis. Behavior Research Methods, 2012, 44, 635-643.	2.3	10
1841	Cognitive Dysfunction in Early Multiple Sclerosis: Altered Centrality Derived from Resting-State Functional Connectivity Using Magneto-Encephalography. PLoS ONE, 2012, 7, e42087.	1.1	56
1842	Cognitive control for language switching in bilinguals: A quantitative meta-analysis of functional neuroimaging studies. Language and Cognitive Processes, 2012, 27, 1479-1488.	2.3	296
1843	Neural control of rising and falling tones in Mandarin speakers who stutter. Brain and Language, 2012, 123, 211-221.	0.8	13
1844	The co-existence of geriatric depression and amnestic mild cognitive impairment detrimentally affect gray matter volumes: Voxel-based morphometry study. Behavioural Brain Research, 2012, 235, 244-250.	1.2	49
1845	Reduced Anterior Cingulate Cognitive Activation Is Associated with Prefrontal–Temporal Cortical Thinning in Schizophrenia. Biological Psychiatry, 2012, 71, 146-153.	0.7	26
1846	Cortical Volume, Surface Area, and Thickness in Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2012, 71, 552-560.	0.7	290
1847	Modulation of large-scale brain networks by transcranial direct current stimulation evidenced by resting-state functional MRI. Brain Stimulation, 2012, 5, 252-263.	0.7	261
1848	Goal-independent mechanisms for free response generation: Creative and pseudo-random performance share neural substrates. NeuroImage, 2012, 59, 772-780.	2.1	87
1849	A neural basis for interindividual differences in the McGurk effect, a multisensory speech illusion. NeuroImage, 2012, 59, 781-787.	2.1	250
1850	Are brain networks stable during a 24-hour period?. NeuroImage, 2012, 59, 456-466.	2.1	47
1851	Network modulation during complex syntactic processing. NeuroImage, 2012, 59, 815-823.	2.1	90

		CITATION RE	EPORT	
#	Article		IF	Citations
1852	Cortical thickness correlates with impulsiveness in healthy adults. NeuroImage, 2012,	59, 824-830.	2.1	94
1853	Susceptibility-resistant variable-flip-angle turbo spin echo imaging for reliable estimatic thickness: A feasibility study. NeuroImage, 2012, 59, 377-388.	on of cortical	2.1	8
1854	Oscillatory MEG gamma band activity dissociates perceptual and conceptual aspects or processing: A combined repetition/conceptual priming study. NeuroImage, 2012, 59, 8	of visual object 361-871.	2.1	35
1855	A generalized regression model for region of interest analysis of fMRI data. NeuroImag 502-510.	e, 2012, 59,	2.1	8
1856	Abnormal cerebral cortical thinning pattern in adolescent girls with idiopathic scoliosis Neurolmage, 2012, 59, 935-942.		2.1	40
1857	Componential Granger causality, and its application to identifying the source and mec top–down biased activation that controls attention to affective vs sensory processir 2012, 59, 1846-1858.	hanisms of the ng. Neurolmage,	2.1	47
1858	Longitudinal loss of gray matter volume in patients with first-episode schizophrenia: Da automated analysis and ROI validation. NeuroImage, 2012, 59, 986-996.	ARTEL	2.1	129
1859	Stability of resting fMRI interregional correlations analyzed in subject-native space: A constitutional study in healthy adults and premanifest Huntington's disease. NeuroImag 2452-2463.		2.1	44
1860	Activation likelihood estimation meta-analysis revisited. NeuroImage, 2012, 59, 2349-2	2361.	2.1	1,190
1861	The saccadic spike artifact in MEG. NeuroImage, 2012, 59, 1657-1667.		2.1	112
1862	Morphology-based hypothesis testing in discrete random fields: A non-parametric metl the multiple-comparison problem in neuroimaging. NeuroImage, 2012, 59, 3061-3074		2.1	1
1863	Capturing inter-subject variability with group independent component analysis of fMRI simulation study. NeuroImage, 2012, 59, 4141-4159.	data: A	2.1	204
1864	Diffuse and spatially variable white matter disruptions are associated with blast-related traumatic brain injury. NeuroImage, 2012, 59, 2017-2024.	l mild	2.1	162
1865	Towards source volume estimation of interictal spikes in focal epilepsy using magnetoencephalography. NeuroImage, 2012, 59, 3955-3966.		2.1	43
1866	Establishing propositional truth-value in counterfactual and real-world contexts during comprehension: Differential sensitivity of the left and right inferior frontal gyri. Neuroli 59, 3433-3440.		2.1	34
1867	Genetic influences on thinning of the cerebral cortex during development. NeuroImage 3871-3880.	2, 2012, 59,	2.1	83
1868	Integration of "what―and "where―in frontal cortex during visual imagery of 2012, 60, 47-58.	scenes. Neurolmage,	2.1	51
1869	Neural substrates of smoking cue reactivity: A meta-analysis of fMRI studies. NeuroIma 252-262.	ge, 2012, 60,	2.1	331

#	Article	IF	CITATIONS
1870	Maturation of task-induced brain activation and long range functional connectivity in adolescence revealed by multivariate pattern classification. NeuroImage, 2012, 60, 1250-1265.	2.1	14
1871	The time-course and spatial distribution of brain activity associated with sentence processing. NeuroImage, 2012, 60, 1139-1148.	2.1	114
1872	Connectivity differences in brain networks. NeuroImage, 2012, 60, 1055-1062.	2.1	233
1873	Spatiotemporal mapping of brain atrophy in mouse models of Huntington's disease using longitudinal in vivo magnetic resonance imaging. NeuroImage, 2012, 60, 2086-2095.	2.1	25
1874	A framework to integrate EEG-correlated fMRI and intracerebral recordings. NeuroImage, 2012, 60, 2042-2053.	2.1	22
1875	Disconnectivity of the cortical ocular motor control network in autism spectrum disorders. NeuroImage, 2012, 61, 1226-1234.	2.1	33
1876	Social grasping: From mirroring to mentalizing. NeuroImage, 2012, 61, 240-248.	2.1	128
1877	Measuring and comparing brain cortical surface area and other areal quantities. NeuroImage, 2012, 61, 1428-1443.	2.1	157
1878	Linking white matter integrity loss to associated cortical regions using structural connectivity information in Alzheimer's disease and fronto-temporal dementia: The Loss in Connectivity (LoCo) score. NeuroImage, 2012, 61, 1311-1323.	2.1	26
1879	Theta burst TMS increases cerebral blood flow in the primary motor cortex during motor performance as assessed by arterial spin labeling (ASL). NeuroImage, 2012, 61, 599-605.	2.1	28
1880	Meta-analytic clustering of the insular cortex. NeuroImage, 2012, 62, 343-355.	2.1	264
1881	Illusory movements prevent cortical disruption caused by immobilization. NeuroImage, 2012, 62, 510-519.	2.1	56
1882	Neurophysiological correlates of age-related changes in working memory updating. NeuroImage, 2012, 62, 2151-2160.	2.1	44
1883	On the spatial organization of sound processing in the human temporal lobe: A meta-analysis. NeuroImage, 2012, 63, 137-147.	2.1	54
1884	Automatic prediction error responses to hands with unexpected laterality: An electrophysiological study. NeuroImage, 2012, 63, 253-261.	2.1	54
1885	Direct recordings in human cortex reveal the dynamics of gamma-band [50–150Hz] activity during pursuit eye movement control. NeuroImage, 2012, 63, 339-347.	2.1	28
1886	Neurocircuits underlying cognition–emotion interaction in a social decision making context. NeuroImage, 2012, 63, 843-857.	2.1	87
1887	Paradoxical results of adaptive false discovery rate procedures in neuroimaging studies. NeuroImage, 2012, 63, 1833-1840.	2.1	22

#	Article	IF	CITATIONS
1888	Spin echo functional MRI in bilateral auditory cortices at 7T: An application of B1 shimming. NeuroImage, 2012, 63, 1313-1320.	2.1	22
1889	Glutamate modulates resting state activity in the perigenual anterior cingulate cortex – A combined fMRI–MRS study. Neuroscience, 2012, 227, 102-109.	1.1	67
1890	Abnormal topological organization of structural brain networks in schizophrenia. Schizophrenia Research, 2012, 141, 109-118.	1.1	135
1891	The impact of sampling density upon cortical network analysis: regions or points. Magnetic Resonance Imaging, 2012, 30, 978-992.	1.0	11
1893	Functional Brain Activation Differences in School-Age Children With Speech Sound Errors: Speech and Print Processing. Journal of Speech, Language, and Hearing Research, 2012, 55, 1068-1082.	0.7	26
1894	Development of PowerMap: a Software Package for Statistical Power Calculation in Neuroimaging Studies. Neuroinformatics, 2012, 10, 351-365.	1.5	29
1895	Brain structure in healthy adults is related to serum transferrin and the H63D polymorphism in the <i>HFE</i> gene. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E851-9.	3.3	83
1896	Methodology for functional MRI of simulated driving. Medical Physics, 2013, 40, 012301.	1.6	23
1897	The Power of a Handshake: Neural Correlates of Evaluative Judgments in Observed Social Interactions. Journal of Cognitive Neuroscience, 2012, 24, 2292-2305.	1.1	48
1898	The neurobiology of schizotypy: Fronto-striatal prediction error signal correlates with delusion-like beliefs in healthy people. Neuropsychologia, 2012, 50, 3612-3620.	0.7	84
1899	Abnormalities in gamma-band responses to language stimuli in first-degree relatives of children with autism spectrum disorder: an MEG study. BMC Psychiatry, 2012, 12, 213.	1.1	42
1900	Neuroanatomical patterns of cerebral white matter involvement in different motor neuron diseases as studied by diffusion tensor imaging analysis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 254-264.	2.3	50
1901	White Matter Development in Early Puberty: A Longitudinal Volumetric and Diffusion Tensor Imaging Twin Study. PLoS ONE, 2012, 7, e32316.	1.1	99
1902	Tensor-Based Morphometry and Stereology Reveal Brain Pathology in the Complexin1 Knockout Mouse. PLoS ONE, 2012, 7, e32636.	1.1	21
1903	Differential Brain Development with Low and High IQ in Attention-Deficit/Hyperactivity Disorder. PLoS ONE, 2012, 7, e35770.	1.1	55
1904	Reduced Gray to White Matter Tissue Intensity Contrast in Schizophrenia. PLoS ONE, 2012, 7, e37016.	1.1	23
1905	CSF T-Tau/Aβ42 Predicts White Matter Microstructure in Healthy Adults at Risk for Alzheimer's Disease. PLoS ONE, 2012, 7, e37720.	1.1	84
1906	Variance and Autocorrelation of the Spontaneous Slow Brain Activity. PLoS ONE, 2012, 7, e38131.	1.1	28

#	Article	IF	CITATIONS
1907	Dog Experts' Brains Distinguish Socially Relevant Body Postures Similarly in Dogs and Humans. PLoS ONE, 2012, 7, e39145.	1.1	38
1908	Inter-Subject Correlation in fMRI: Method Validation against Stimulus-Model Based Analysis. PLoS ONE, 2012, 8, e41196.	1.1	74
1909	Longitudinal Deformation-Based Morphometry Reveals Spatio-Temporal Dynamics of Brain Volume Changes in Patients with Corticobasal Syndrome. PLoS ONE, 2012, 7, e41873.	1.1	20
1910	Relations between BOLD fMRI-Derived Resting Brain Activity and Cerebral Blood Flow. PLoS ONE, 2012, 7, e44556.	1.1	106
1911	Time-Delayed Mutual Information of the Phase as a Measure of Functional Connectivity. PLoS ONE, 2012, 7, e44633.	1.1	20
1912	Hemispheric Asymmetry for Affective Stimulus Processing in Healthy Subjects–A fMRI Study. PLoS ONE, 2012, 7, e46931.	1.1	57
1913	fMRI Activity in the Macaque Cerebellum Evoked by Intracortical Microstimulation of the Primary Somatosensory Cortex: Evidence for Polysynaptic Propagation. PLoS ONE, 2012, 7, e47515.	1.1	26
1914	Different Regional Gray Matter Loss in Recent Onset PTSD and Non PTSD after a Single Prolonged Trauma Exposure. PLoS ONE, 2012, 7, e48298.	1.1	49
1915	A Network Model of Observation and Imitation of Speech. Frontiers in Psychology, 2012, 3, 84.	1.1	25
1916	Brain Oscillations and Functional Connectivity during Overt Language Production. Frontiers in Psychology, 2012, 3, 166.	1.1	43
1917	Modulation of Auditory Cortex Response to Pitch Variation Following Training with Microtonal Melodies. Frontiers in Psychology, 2012, 3, 544.	1.1	43
1918	Exploring the Psychosis Functional Connectome: Aberrant Intrinsic Networks in Schizophrenia and Bipolar Disorder. Frontiers in Psychiatry, 2011, 2, 75.	1.3	181
1919	Neuroanatomical Assessment of the Integrin β3 Mouse Model Related to Autism and the Serotonin System Using High Resolution MRI. Frontiers in Psychiatry, 2012, 3, 37.	1.3	46
1920	Using Multivariate Machine Learning Methods and Structural MRI to Classify Childhood Onset Schizophrenia and Healthy Controls. Frontiers in Psychiatry, 2012, 3, 53.	1.3	59
1921	DISC1 and Striatal Volume: A Potential Risk Phenotype For mental Illness. Frontiers in Psychiatry, 2012, 3, 57.	1.3	13
1922	GOOD or BAD Responder? Behavioural and Neuroanatomical Markers of Clinical Response to Donepezil in Dementia. Behavioural Neurology, 2012, 25, 61-72.	1.1	17
1923	Neuroanatomical abnormalities before onset of delusions in patients with Alzheimer's disease: a voxel-based morphometry study. Neuropsychiatric Disease and Treatment, 2013, 9, 1.	1.0	20
1924	Conflict Processing in the Rat Brain: Behavioral Analysis and Functional μPET Imaging Using [18F]Fluorodeoxyglucose. Frontiers in Behavioral Neuroscience, 2012, 6, 4.	1.0	15

#	Article	IF	CITATIONS
1925	An fMRI study on cortical responses during active self-touch and passive touch from others. Frontiers in Behavioral Neuroscience, 2012, 6, 51.	1.0	76
1926	The brain on art: intense aesthetic experience activates the default mode network. Frontiers in Human Neuroscience, 2012, 6, 66.	1.0	197
1927	Emotional and cognitive processing of narratives and individual appraisal styles: recruitment of cognitive control networks vs. modulation of deactivations. Frontiers in Human Neuroscience, 2012, 6, 239.	1.0	31
1928	Male Carriers of the FMR1 Premutation Show Altered Hippocampal-Prefrontal Function During Memory Encoding. Frontiers in Human Neuroscience, 2012, 6, 297.	1.0	25
1929	On the Plurality of (Methodological) Worlds: Estimating the Analytic Flexibility of fMRI Experiments. Frontiers in Neuroscience, 2012, 6, 149.	1.4	305
1930	A Two-Year Follow-Up of Cognitive Deficits and Brain Perfusion in Mild Cognitive Impairment and Mild Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 30, 109-120.	1.2	59
1931	Clinically concordant variations of Alzheimer pathology in aphasic versus amnestic dementia. Brain, 2012, 135, 1554-1565.	3.7	123
1932	From anticipation to action, the role of dopamine in perceptual decision making: an fMRI-tyrosine depletion study. Journal of Neurophysiology, 2012, 108, 501-512.	0.9	49
1933	Measuring the neural response to continuous intramuscular infusion of hypertonic saline by perfusion MRI. Journal of Magnetic Resonance Imaging, 2012, 35, 669-677.	1.9	17
1934	Comprehensive surfaceâ€based morphometry reveals the association of fracture risk and bone geometry. Journal of Orthopaedic Research, 2012, 30, 1277-1284.	1.2	11
1935	Neural substrates for processing taskâ€irrelevant emotional distracters in maltreated adolescents with depressive disorders: A pilot study. Journal of Traumatic Stress, 2012, 25, 198-202.	1.0	27
1936	Cerebral lateralization of praxis in right―and leftâ€handedness: Same pattern, different strength. Human Brain Mapping, 2012, 33, 763-777.	1.9	95
1937	Hemispheric specialization during mental imagery of brisk walking. Human Brain Mapping, 2012, 33, 873-882.	1.9	28
1938	Ageâ€related changes in visually evoked electrical brain activity. Human Brain Mapping, 2012, 33, 1124-1136.	1.9	7
1939	Resting state basal ganglia network in idiopathic generalized epilepsy. Human Brain Mapping, 2012, 33, 1279-1294.	1.9	115
1940	Neural mechanisms underlying the grouping effect in shortâ€ŧerm memory. Human Brain Mapping, 2012, 33, 1634-1647.	1.9	14
1941	Engagement of amygdala in thirdâ€person view of faceâ€ŧoâ€face interaction. Human Brain Mapping, 2012, 33, 1753-1762.	1.9	31
1942	Functional MRI assessment of orofacial articulators: Neural correlates of lip, jaw, larynx, and tongue movements. Human Brain Mapping, 2012, 33, 2306-2321.	1.9	146

	CHATION R	EPORT	
#	Article	IF	CITATIONS
1943	Brain regions that process case: Evidence from basque. Human Brain Mapping, 2012, 33, 2509-2520.	1.9	27
1944	Neural processes of preparatory control for stop signal inhibition. Human Brain Mapping, 2012, 33, 2785-2796.	1.9	70
1945	Writer's cramp: Increased dorsal premotor activity during intended writing. Human Brain Mapping, 2013, 34, 613-625.	1.9	39
1946	The cerebral representation of temporomandibular joint occlusion and its alternation by occlusal splints. Human Brain Mapping, 2012, 33, 2984-2993.	1.9	19
1947	Enhancement and suppression in a lexical interference fMRIâ€paradigm. Brain and Behavior, 2012, 2, 109-127.	1.0	25
1948	Early dysfunction of functional connectivity in healthy elderly with subjective memory complaints. Age, 2012, 34, 497-506.	3.0	28
1949	Functional neuroanatomy underlying the clinical subcategorization of minimally conscious state patients. Journal of Neurology, 2012, 259, 1087-1098.	1.8	209
1950	Statistical testing in electrophysiological studies. Psychophysiology, 2012, 49, 549-565.	1.2	186
1951	The cost of large numbers of hypothesis tests on power, effect size and sample size. Molecular Psychiatry, 2012, 17, 108-114.	4.1	19
1952	Hippocampal atrophy in temporal lobe epilepsy: the †generator' and †receiver'. Acta Neurologica Scandinavica, 2012, 125, 105-110.	1.0	9
1953	Altered ventral striatal activation during reward and punishment processing in premanifest Huntington's disease: A functional magnetic resonance study. Experimental Neurology, 2012, 235, 256-264.	2.0	47
1954	Topography of cortical thinning areas associated with hippocampal atrophy (HA) in patients with Alzheimer's disease (AD). Archives of Gerontology and Geriatrics, 2012, 54, e122-e129.	1.4	10
1955	Alexithymia in healthy young men: A voxel-based morphometric study. Journal of Affective Disorders, 2012, 136, 1252-1256.	2.0	24
1956	Syntactic structure building in the anterior temporal lobe during natural story listening. Brain and Language, 2012, 120, 163-173.	0.8	190
1957	What artificial grammar learning reveals about the neurobiology of syntax. Brain and Language, 2012, 120, 83-95.	0.8	158
1958	Language, perception, and the schematic representation of spatial relations. Brain and Language, 2012, 120, 226-236.	0.8	30
1959	Neural control of fundamental frequency rise and fall in Mandarin tones. Brain and Language, 2012, 121, 35-46.	0.8	5
1960	Dual routes for verbal repetition: Articulation-based and acoustic–phonetic codes for pseudoword and word repetition, respectively. Brain and Language, 2012, 122, 1-10.	0.8	11

#	Article	IF	CITATIONS
1961	The neural predictors of choice preference in intertemporal choice. Brain Research, 2012, 1436, 92-100.	1.1	15
1962	Concordance of MEG and fMRI patterns in adolescents during verb generation. Brain Research, 2012, 1447, 79-90.	1.1	18
1963	Abnormal gray matter aging in chronic pain patients. Brain Research, 2012, 1456, 82-93.	1.1	74
1964	Stimulus complexity modulates contrast response functions in the human middle temporal area (hMT+). Brain Research, 2012, 1466, 56-69.	1.1	1
1965	Effect of continuous theta burst stimulation of the right dorsolateral prefrontal cortex on cerebral blood flow changes during decision making. Brain Stimulation, 2012, 5, 116-123.	0.7	67
1966	Williams syndrome: a relationship between genetics, brain morphology and behaviour. Journal of Intellectual Disability Research, 2012, 56, 879-894.	1.2	14
1967	The Role of Left Superior Parietal Lobe in Male Sexual Behavior: Dynamics of Distinct Components Revealed by fMRI. Journal of Sexual Medicine, 2012, 9, 1602-1612.	0.3	28
1968	A Comparison of Gray Matter Density in Restless Legs Syndrome Patients and Matched Controls Using Voxelâ€Based Morphometry. Journal of Neuroimaging, 2012, 22, 28-32.	1.0	35
1969	Detection and classification of subject-generated artifacts in EEG signals using autoregressive models. Journal of Neuroscience Methods, 2012, 208, 181-189.	1.3	176
1970	Higher prefrontal cortical thickness in high schizotypal personality trait. Journal of Psychiatric Research, 2012, 46, 960-965.	1.5	48
1971	The neural bases of acquisitiveness: Decisions to acquire and discard everyday goods differ across frames, items, and individuals. Neuropsychologia, 2012, 50, 939-948.	0.7	13
1972	Not all analogies are created equal: Associative and categorical analogy processing following brain damage. Neuropsychologia, 2012, 50, 1372-1379.	0.7	14
1973	An fMRI study of attentional control in the context of emotional distracters in euthymic adults with bipolar disorder. Psychiatry Research - Neuroimaging, 2012, 201, 196-205.	0.9	36
1974	Altered topological patterns of brain networks in mild cognitive impairment and Alzheimer's disease: A resting-state fMRI study. Psychiatry Research - Neuroimaging, 2012, 202, 118-125.	0.9	130
1975	Fractional-Order Time Series Models for Extracting the Haemodynamic Response From Functional Magnetic Resonance Imaging Data. IEEE Transactions on Biomedical Engineering, 2012, 59, 2264-2272.	2.5	10
1976	Gesture in the developing brain. Developmental Science, 2012, 15, 165-180.	1.3	48
1977	LOPSIDED REASONING ON LOPSIDED TESTS AND MULTIPLE COMPARISONS. Australian and New Zealand Journal of Statistics, 2012, 54, 23-42.	0.4	53
1978	Voxelâ€based morphometry in patients with obsessiveâ€compulsive behaviors in behavioral variant frontotemporal dementia. European Journal of Neurology, 2012, 19, 911-917.	1.7	46

ARTICLE IF CITATIONS Amygdala activity and prefrontal cortexâ€"amygdala effective connectivity to emerging emotional faces 1979 62 1.1 distinguish remitted and depressed mood states in bipolar disorder. Bipolar Disorders, 2012, 14, 162-174. Activation and deactivation in response to visual stimulation in the occipital cortex of 6â€monthâ€old human infants. Developmental Psychobiology, 2012, 54, 1-15. Ageâ€related changes in topological organization of structural brain networks in healthy individuals. 1981 1.9 156 Human Brain Mapping, 2012, 33, 552-568. Functional development in the infant brain for auditory pitch processing. Human Brain Mapping, 2012, 1.9 33, 596-608. Optimizing preprocessing and analysis pipelines for singleâ€subject fMRI. I. Standard temporal motion 1983 1.9 90 and physiological noise correction methods. Human Brain Mapping, 2012, 33, 609-627. Regional thinning of cerebral cortical thickness in firstâ€episode and chronic schizophrenia. 1984 2.7 International Journal of Imaging Systems and Technology, 2012, 22, 73-80. Regional differences in grey and white matter in children and adults with autism spectrum disorders: 1985 2.1 123 an activation likelihood estimate (ALE) metaâ€analysis. Autism Research, 2012, 5, 49-66. Structural changes of the brain in rheumatoid arthritis. Arthritis and Rheumatism, 2012, 64, 371-379. 6.7 1986 95 Amyloid pathway-based candidate gene analysis of [11C]PiB-PET in the Alzheimer's Disease Neuroimaging 1987 1.1 47 Initiative (ADNI) cohort. Brain Imaging and Béhavior, 2012, 6, 1-15. Factors affecting brain structure in men with HIV disease in the post-HAART era. Neuroradiology, 2012, 1.1 54, 113-121. The postcentral gyrus shows sustained fMRI activation during the tactile motion aftereffect. 1989 17 0.7 Experimental Brain Research, 2012, 216, 535-544. Measures of Cortical Grey Matter Structure and Development in Children with Autism Spectrum 1990 Disorder. Journal of Autism and Developmental Disorders, 2012, 42, 419-427. Effect of CGRP and sumatriptan on the BOLD response in visual cortex. Journal of Headache and Pain, 1991 2.5 31 2012, 13, 159-166. Localization of painâ€related brain activation: A metaâ€analysis of neuroimaging data. Human Brain 1992 1.9 288 Mapping, 2013, 34, 109-149. Differential neural activity in the recognition of old versus new events: An Activation Likelihood 1993 137 1.9 Estimation Metaâ€Analysis. Human Brain Mapping, 2013, 34, 814-836. Brain mechanisms for processing affective touch. Human Brain Mapping, 2013, 34, 914-922. 1994 264 Abnormal motor cortex excitability is associated with reduced cortical thickness in X monosomy. 1995 1.9 12 Human Brain Mapping, 2013, 34, 936-944. Hippocampal contributions to the processing of social emotions. Human Brain Mapping, 2013, 34, 1996 56 945-955.

ARTICLE IF CITATIONS The neural substrate for working memory of tactile surface texture. Human Brain Mapping, 2013, 34, 1997 1.9 56 1148-1162. Timing of posterior parahippocampal gyrus activity reveals multiple scene processing stages. Human 1998 1.9 Brain Mapping, 2013, 34, 1357-1370. Neural substrates of the selfâ€memory system: New insights from a metaâ€analysis. Human Brain Mapping, 1999 1.9 198 2013, 34, 1515-1529. Altered restingâ€state connectivity during interictal generalized spikeâ€wave discharges in drugâ€naÃ⁻ve childhood absence epilepsy. Human Brain Mapping, 2013, 34, 1761-1767. 2000 1.9 Dynamic brain structural changes after left hemisphere subcortical stroke. Human Brain Mapping, 2001 1.9 81 2013, 34, 1872-1881. Intrinsic limbic and paralimbic networks are associated with criminal psychopathy. Human Brain Mapping, 2013, 34, 1921-1930. Practice-related changes in neural activation patterns investigated via wavelet-based clustering 2003 1.9 14 analysis. Human Brain Mapping, 2013, 34, 2276-2291. Damage to left anterior temporal cortex predicts impairment of complex syntactic processing: A 2004 1.9 lesion-symptom mapping study. Human Brain Mapping, 2013, 34, 2715-2723. Functional network connectivity during rest and task conditions: A comparative study. Human Brain 2005 1.9 99 Mapping, 2013, 34, 2959-2971. Sample size estimates for wellâ€powered crossâ€sectional cortical thickness studies. Human Brain 1.9 Mapping, 2013, 34, 3000-3009 Neuroelectrical Brain Imaging Tools for the Study of the Efficacy of TV Advertising Stimuli and their 2007 0.2 30 Application to Neuromarketing. Biosystems and Biorobotics, 2013, , . Task-related functional connectivity in autism spectrum conditions: an EEG study using wavelet 2008 2.6 120 transform coherence. Molecular Autism, 2013, 4, 1. Alternative-based thresholding with application to presurgical fMRI. Cognitive, Affective and 2009 1.0 9 Behavioral Neuroscience, 2013, 13, 703-713. 2010 The diagnosticity of color for emotional objects. Motivation and Emotion, 2013, 37, 609-622. 0.8 2011 Animal Models of Eating Disorders. Neuromethods, 2013, , . 0.2 4 A comparison of automated anatomical–behavioural mapping methods in a rodent model of stroke. Journal of Neuroscience Methods, 2013, 218, 170-183. Globally and Locally Reduced MRI Gray Matter Volumes in Neuroleptic-Naive Men With Schizotypal 2013 6.0 35 Personality Disorder. JAMA Psychiatry, 2013, 70, 361. Recognition of face-name associations after errorless and errorful learning: an fMRI study. BMC 2014 Neuroscience, 2013, 14, 30.

#	Article	IF	CITATIONS
2015	Abnormalities of cortical-limbic-cerebellar white matter networks may contribute to treatment-resistant depression: a diffusion tensor imaging study. BMC Psychiatry, 2013, 13, 72.	1.1	53
2016	Verbal episodic memory deficits in remitted bipolar patients: A combined behavioural and fMRI study. Journal of Affective Disorders, 2013, 150, 430-440.	2.0	15
2017	Changes in grey matter development in autism spectrum disorder. Brain Structure and Function, 2013, 218, 929-942.	1.2	108
2018	Intrinsic Connectivity Networks Within Cerebellum and Beyond in Eating Disorders. Cerebellum, 2013, 12, 623-631.	1.4	53
2019	A Survey of the Sources of Noise in fMRI. Psychometrika, 2013, 78, 396-416.	1.2	56
2020	Functional Connectivity Within the Default Mode Network Is Associated With Saccadic Accuracy in Parkinson's Disease: A Resting-State fMRI and Videooculographic Study. Brain Connectivity, 2013, 3, 265-272.	0.8	55
2021	A comprehensive neuropsychological mapping battery for functional magnetic resonance imaging. International Journal of Psychophysiology, 2013, 90, 215-234.	0.5	7
2022	Shared and distinct neural correlates of vowel perception and production. Journal of Neurolinguistics, 2013, 26, 384-408.	0.5	28
2023	Fiber tract-driven topographical mapping (FTTM) reveals microstructural relevance for interhemispheric visuomotor function in the aging brain. NeuroImage, 2013, 77, 195-206.	2.1	9
2024	Age-related cortical thickness differences in adolescents with early-onset schizophrenia compared with healthy adolescents. Psychiatry Research - Neuroimaging, 2013, 214, 190-196.	0.9	30
2025	Developmental changes in hippocampal shape among preadolescent children. International Journal of Developmental Neuroscience, 2013, 31, 473-481.	0.7	23
2026	Cortical thickness in first-episode schizophrenia patients and individuals at high familial risk: A cross-sectional comparison. Schizophrenia Research, 2013, 151, 259-264.	1.1	69
2027	Time-varying inter-hemispheric coherence during corpus callosotomy. Clinical Neurophysiology, 2013, 124, 2091-2100.	0.7	14
2028	Neural response to visual sexual cues in dopamine treatment-linked hypersexuality in Parkinson's disease. Brain, 2013, 136, 400-411.	3.7	172
2029	Gray matter volume in major depressive disorder: A meta-analysis of voxel-based morphometry studies. Psychiatry Research - Neuroimaging, 2013, 211, 37-46.	0.9	160
2030	The impact of denoising on independent component analysis of functional magnetic resonance imaging data. Journal of Neuroscience Methods, 2013, 213, 105-122.	1.3	25
2031	Network discovery via constrained tensor analysis of fMRI data. , 2013, , .		61
2032	Long-range functional interactions of anterior insula and medial frontal cortex are differently modulated by visuospatial and inductive reasoning tasks. NeuroImage, 2013, 78, 426-438.	2.1	32

#	Article	IF	CITATIONS
2033	Effects of working memory training on functional connectivity and cerebral blood flow during rest. Cortex, 2013, 49, 2106-2125.	1.1	133
2034	Comparison of fMRI activation patterns for test and training procedures of alertness and focused attention. Restorative Neurology and Neuroscience, 2013, 31, 311-336.	0.4	17
2035	Youthful Memory Capacity in Old Brains: Anatomic and Genetic Clues from the Northwestern SuperAging Project. Journal of Cognitive Neuroscience, 2013, 25, 29-36.	1.1	126
2036	Possible role of an error detection mechanism in brain processing of deception: PET-fMRI study. International Journal of Psychophysiology, 2013, 90, 291-299.	0.5	32
2037	Spatial Cognition and the Hippocampus: The Anterior–Posterior Axis. Journal of Cognitive Neuroscience, 2013, 25, 22-28.	1.1	144
2038	Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4502-9.	3.3	309
2039	The relationship between phonological and auditory processing and brain organization in beginning readers. Brain and Language, 2013, 125, 173-183.	0.8	126
2040	Developmental Changes in Organization of Structural Brain Networks. Cerebral Cortex, 2013, 23, 2072-2085.	1.6	203
2041	An investigation of changes in regional gray matter volume in cardiovascular disease patients, pre and post cardiovascular rehabilitation. NeuroImage: Clinical, 2013, 3, 388-395.	1.4	36
2042	Cortical cross-frequency coupling predicts perceptual outcomes. NeuroImage, 2013, 69, 126-137.	2.1	97
2043	Sex Differences in the Human Brain and the Impact of Sex Chromosomes and Sex Hormones. Cerebral Cortex, 2013, 23, 2322-2336.	1.6	116
2044	Imaging genetics — towards discovery neuroscience. Quantitative Biology, 2013, 1, 227-245.	0.3	18
2045	Idiopathic normal-pressure hydrocephalus, cortical thinning, and the cerebrospinal fluid tap test. Journal of the Neurological Sciences, 2013, 334, 55-62.	0.3	23
2046	Neuroanatomical analysis of the BTBR mouse model of autism using magnetic resonance imaging and diffusion tensor imaging. NeuroImage, 2013, 70, 288-300.	2.1	128
2047	Loss of Fornix White Matter Volume as a Predictor of Cognitive Impairment in Cognitively Normal Elderly Individuals. JAMA Neurology, 2013, 70, 1389.	4.5	108
2048	Heterogeneous impact of motion on fundamental patterns of developmental changes in functional connectivity during youth. NeuroImage, 2013, 83, 45-57.	2.1	223
2049	Interoceptive awareness moderates neural activity during decision-making. Biological Psychology, 2013, 94, 498-506.	1.1	62
2050	A NIRS–fMRI investigation of prefrontal cortex activity during a working memory task. NeuroImage, 2013, 83, 158-173.	2.1	290

		CITATION	Report	
#	Article		IF	CITATIONS
2051	Association between cerebral metabolism and Rey–Osterrieth Complex Figure Test perfor Alzheimer's disease. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 246-	ormance in 258.	0.8	47
2052	Pathology of the anterior cingulate cortex in obsessive-compulsive disorder. Human Physic 39, 54-57.	blogy, 2013,	0.1	1
2053	FMRI: Principles and analysis. , 2013, , .			0
2054	Ricean over Gaussian modelling in magnitude fMRI analysis—added complexity with negl practical benefits. Stat, 2013, 2, 303-316.	igible	0.3	9
2055	Creating Group-Level Functionally-Defined Atlases for Diagnostic Classification. , 2013, , .			1
2056	Microglial activation in Alzheimer's disease: an (R)-[11C]PK11195 positron emission tomo Neurobiology of Aging, 2013, 34, 128-136.	graphy study.	1.5	145
2057	Changes in vascular factors 28 years from midlife and late-life cortical thickness. Neurobio Aging, 2013, 34, 100-109.	logy of	1.5	26
2058	Functional Brain Imaging of Hallucinations: Symptom Capture Studies. , 2013, , 375-391.			2
2059	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoni adolescence. Molecular Psychiatry, 2013, 18, 624-630.	ng in	4.1	87
2060	On the recall of vestibular sensations. Brain Structure and Function, 2013, 218, 255-267.		1.2	20
2061	Toward a minimally invasive brain–computer interface using a single subdural channel: A speller study. NeuroImage, 2013, 71, 30-41.	\ visual	2.1	40
2062	Evaluating multicenter DTI data in Huntington's disease on site specific effects: An ex post approach. NeuroImage: Clinical, 2013, 2, 161-167.	t facto	1.4	28
2063	Voxel-based morphometry with templates and validation in a mouse model of Huntington Magnetic Resonance Imaging, 2013, 31, 1522-1531.	's disease.	1.0	62
2064	Optimally-Discriminative Voxel-Based Morphometry significantly increases the ability to de differences in schizophrenia, mild cognitive impairment, and Alzheimer's disease. NeuroIm 94-110.	tect group age, 2013, 79,	2.1	32
2065	Preattentive mechanisms of change detection in early auditory cortex: A 7 Tesla fMRI stud Neuroscience, 2013, 253, 100-109.	у.	1.1	11
2066	Diffusion tensor imaging detects microstructural reorganization in the brain associated wi chronic irritable bowel syndrome. Pain, 2013, 154, 1528-1541.	th	2.0	134
2067	fMRI investigation of visual change detection in adults with autism. NeuroImage: Clinical, 2 303-312.	2013, 2,	1.4	33
2068	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: A pilot pr the ENIGMA–DTI working group. NeuroImage, 2013, 81, 455-469.	oject of	2.1	354

#	Article	IF	CITATIONS
2069	Instrument specific brain activation in sensorimotor and auditory representation in musicians. NeuroImage, 2013, 74, 37-44.	2.1	30
2070	Trajectories of Cerebral Cortical Development in Childhood and Adolescence and Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2013, 74, 599-606.	0.7	228
2071	Mapping registration sensitivity in MR mouse brain images. NeuroImage, 2013, 82, 226-236.	2.1	41
2072	Thresholds in fMRI studies: Reliable for single subjects?. Journal of Neuroscience Methods, 2013, 219, 312-323.	1.3	28
2073	Impaired structural correlates of memory in Alzheimer's disease mice. NeuroImage: Clinical, 2013, 3, 290-300.	1.4	32
2074	Predator odor-evoked BOLD activation in the awake rat: Modulation by oxytocin and V1a vasopressin receptor antagonists. Brain Research, 2013, 1494, 70-83.	1.1	8
2075	Visual spatial attention enhances the amplitude of positive and negative fMRI responses to visual stimulation in an eccentricity-dependent manner. Vision Research, 2013, 85, 104-112.	0.7	45
2076	Altered risk-related processing in substance users: Imbalance of pain and gain. Drug and Alcohol Dependence, 2013, 132, 13-21.	1.6	100
2077	A maximum linear separation criterion for the analysis of neurophysiological data. Journal of Neuroscience Methods, 2013, 214, 233-245.	1.3	0
2078	The Structure of the Cerebral Cortex Across Adult Life: Age-Related Patterns of Surface Area, Thickness, and Gyrification. Cerebral Cortex, 2013, 23, 2521-2530.	1.6	391
2079	Neural correlates of cognitive remediation in patients with mood disorders. Psychiatry Research - Neuroimaging, 2013, 214, 142-152.	0.9	55
2080	High resolution whole brain imaging of anatomical variation in XO, XX, and XY mice. Neurolmage, 2013, 83, 962-968.	2.1	35
2081	Brain development and aging: Overlapping and unique patterns of change. NeuroImage, 2013, 68, 63-74.	2.1	240
2082	Monitoring brain activation changes in the early postoperative period after radical prostatectomy using fMRI. Neurolmage, 2013, 78, 1-6.	2.1	12
2083	Voxel-based lesion-parameter mapping: Identifying the neural correlates of a computational model of word production. Cognition, 2013, 128, 380-396.	1.1	105
2084	Structural patterns of the proximal femur in relation to age and hip fracture risk in women. Bone, 2013, 57, 290-299.	1.4	36
2085	Functional Connectivity of the Default Mode Network and Its Association With Pain Networks in Irritable Bowel Patients Assessed via Lidocaine Treatment. Journal of Pain, 2013, 14, 1077-1087.	0.7	32
2086	Functional localization of the auditory thalamus in individual human subjects. NeuroImage, 2013, 78, 295-304.	2.1	12

#	Article	IF	CITATIONS
2087	Changes in resting connectivity with age: a simultaneous electroencephalogram and functional magnetic resonance imaging investigation. Neurobiology of Aging, 2013, 34, 2194-2207.	1.5	41
2088	Gait adaptability and brain activity during unaccustomed treadmill walking in healthy elderly females. Gait and Posture, 2013, 38, 203-208.	0.6	54
2089	Functional somatotopy revealed across multiple cortical regions using a model of complex motor task. Brain Research, 2013, 1531, 25-36.	1.1	69
2090	Phenotypic regional functional imaging patterns during memory encoding in mild cognitive impairment and Alzheimer's disease. , 2013, 9, 284-294.		48
2091	Diffuse reduction of white matter connectivity in cerebral palsy with specific vulnerability of long range fiber tracts. Neurolmage: Clinical, 2013, 2, 440-447.	1.4	36
2092	Early Prefrontal Activation As a Mechanism to Prevent Forgetting in the Context of Interference. American Journal of Geriatric Psychiatry, 2013, 21, 580-588.	0.6	5
2093	Naming and gesturing spatial relations: Evidence from focal brain-injured individuals. Neuropsychologia, 2013, 51, 1518-1527.	0.7	19
2094	Competing physiological pathways link individual differences in weight and abdominal adiposity to white matter microstructure. NeuroImage, 2013, 79, 129-137.	2.1	73
2095	Fetal Glucocorticoid Exposure Is Associated with Preadolescent Brain Development. Biological Psychiatry, 2013, 74, 647-655.	0.7	156
2096	Neural processing of a cocaine-associated odor cue revealed by functional MRI in awake rats. Neuroscience Letters, 2013, 534, 160-165.	1.0	12
2097	Differential reward processing in subtypes of adult attention deficit hyperactivity disorder. Journal of Psychiatric Research, 2013, 47, 350-356.	1.5	35
2098	Gamma- and theta-band synchronization during semantic priming reflect local and long-range lexical–semantic networks. Brain and Language, 2013, 127, 440-451.	0.8	53
2099	Exercise therapy, cardiorespiratory fitness and their effect on brain volumes: A randomised controlled trial in patients with schizophrenia and healthy controls. European Neuropsychopharmacology, 2013, 23, 675-685.	0.3	119
2100	Age-related deficits in attentional control of perceptual rivalry. Vision Research, 2013, 77, 32-40.	0.7	19
2101	The effect of video-guidance on passive movement in patients with cerebral palsy: fMRI study. Research in Developmental Disabilities, 2013, 34, 3487-3496.	1.2	17
2102	Synchronous and Asynchronous Theta and Gamma Activity during Episodic Memory Formation. Journal of Neuroscience, 2013, 33, 292-304.	1.7	246
2103	Homologous involvement of striatum and prefrontal cortex in rodent and human water maze learning. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3131-3136.	3.3	76
2104	The <i>COMT</i> Val/Met polymorphism is associated with readingâ€related skills and consistent patterns of functional neural activation. Developmental Science, 2013, 16, 13-23.	1.3	29

		CITATION RE	PORT	
#	Article		IF	CITATIONS
2105	Infraslow LFP correlates to resting-state fMRI BOLD signals. NeuroImage, 2013, 74, 28	8-297.	2.1	234
2106	Rhythmic neuronal synchronization in visual cortex entails spatial phase relation divers modulated by stimulation and attention. NeuroImage, 2013, 74, 99-116.	ity that is	2.1	36
2107	Atypical nucleus accumbens morphology in psychopathy: Another limbic piece in the p International Journal of Law and Psychiatry, 2013, 36, 157-167.	uzzle.	0.5	34
2108	Small Animal Imaging as a Tool for Modeling CNS Disorders. , 2013, , 59-85.			1
2110	Vertebrate Intersectin1 Is Repurposed to Facilitate Cortical Midline Connectivity and H Cognition. Journal of Neuroscience, 2013, 33, 4055-4065.	igher Order	1.7	25
2111	Altered fronto–limbic activity in children and adolescents with familial high risk for se Psychiatry Research - Neuroimaging, 2013, 212, 19-27.	chizophrenia.	0.9	25
2112	Functional Magnetic Resonance Imaging in Awake Rats: Studies Relevant to Addiction Circuitry. Neuromethods, 2013, , 351-374.	and the Reward	0.2	0
2113	Praxis and language are linked: Evidence from co-lateralization in individuals with atypi dominance. Cortex, 2013, 49, 172-183.	cal language	1.1	88
2114	Auditory-driven phase reset in visual cortex: Human electrocorticography reveals mech early multisensory integration. NeuroImage, 2013, 79, 19-29.	anisms of	2.1	129
2115	Neuroimaging Evidence for the Deficit Subtype of Schizophrenia. JAMA Psychiatry, 201	3, 70, 472.	6.0	137
2116	Comparing connectomes across subjects and populations at different scales. NeuroIm 416-425.	age, 2013, 80,	2.1	65
2117	Neural networks supporting autobiographical memory retrieval in posttraumatic stress Cognitive, Affective and Behavioral Neuroscience, 2013, 13, 554-566.	disorder.	1.0	46
2118	Brain networks underlying mental imagery of auditory and visual information. Europea Neuroscience, 2013, 37, 1421-1434.	n Journal of	1.2	98
2119	Cortical thickness and cognition in very-low-birth-weight late teenagers. Early Human [2013, 89, 371-380.	Development,	0.8	80
2120	Variability of Human Corticospinal Excitability Tracks the State of Action Preparation. J Neuroscience, 2013, 33, 5564-5572.	ournal of	1.7	58
2121	The genome-wide supported microRNA-137 variant predicts phenotypic heterogeneity schizophrenia. Molecular Psychiatry, 2013, 18, 443-450.	within	4.1	110
2122	Imaging human connectomes at the macroscale. Nature Methods, 2013, 10, 524-539.		9.0	384
2123	Reduced functional connectivity and asymmetry of the planum temporale in patients v schizophrenia and first-degree relatives. Schizophrenia Research, 2013, 147, 331-338.		1.1	50

#	Article	IF	CITATIONS
2124	Interoceptive and multimodal functions of the operculo-insular cortex: Tactile, nociceptive and vestibular representations. NeuroImage, 2013, 83, 75-86.	2.1	59
2125	Prefrontal cortex involvement in creative problem solving in middle adolescence and adulthood. Developmental Cognitive Neuroscience, 2013, 5, 197-206.	1.9	44
2126	HERMES: Towards an Integrated Toolbox to Characterize Functional and Effective Brain Connectivity. Neuroinformatics, 2013, 11, 405-434.	1.5	223
2127	EEG-fMRI correlation patterns in the presurgical evaluation of focal epilepsy: A comparison with electrocorticographic data and surgical outcome measures. NeuroImage, 2013, 75, 238-248.	2.1	58
2128	Neurons Activated During Fear Memory Consolidation and Reconsolidation are Mapped to a Common and New Topography in the Lateral Amygdala. Brain Topography, 2013, 26, 468-478.	0.8	20
2129	Functional Differentiation of Memory Retrieval Network in Macaque Posterior Parietal Cortex. Neuron, 2013, 77, 787-799.	3.8	31
2130	Temporal Components in the Parahippocampal Place Area Revealed by Human Intracerebral Recordings. Journal of Neuroscience, 2013, 33, 10123-10131.	1.7	44
2131	Emotional perception: Correspondence of early and late event-related potentials with cortical and subcortical functional MRI. Biological Psychology, 2013, 92, 513-519.	1.1	180
2132	Age-related changes in the somatosensory processing of tactile stimulation—An fMRI study. Behavioural Brain Research, 2013, 238, 259-264.	1.2	60
2133	Neural Correlates of Negative Emotionality in Borderline Personality Disorder: An Activation-Likelihood-Estimation Meta-Analysis. Biological Psychiatry, 2013, 73, 153-160.	0.7	185
2134	Employing an active mental task to enhance the performance of auditory attention-based brain–computer interfaces. Clinical Neurophysiology, 2013, 124, 83-90.	0.7	18
2135	The dynamics of language-related high-gamma activity assessed on a spatially-normalized brain. Clinical Neurophysiology, 2013, 124, 91-100.	0.7	24
2136	A weighted small world network measure for assessing functional connectivity. Journal of Neuroscience Methods, 2013, 212, 133-142.	1.3	52
2137	Encoding and recall of finger sequences in experienced pianists compared with musically naÃ ⁻ ve controls: A combined behavioral and functional imaging study. NeuroImage, 2013, 64, 379-387.	2.1	39
2138	fMRI task parameters influence hemodynamic activity in regions implicated in mental set switching. NeuroImage, 2013, 65, 139-151.	2.1	24
2139	Good practice for conducting and reporting MEG research. NeuroImage, 2013, 65, 349-363.	2.1	604
2140	Functional segmentation of the hippocampus in the healthy human brain and in Alzheimer's disease. Neurolmage, 2013, 66, 28-35.	2.1	85
2141	An Online Neural Substrate for Sense of Agency. Cerebral Cortex, 2013, 23, 1031-1037.	1.6	159

#	Article	IF	CITATIONS
2142	Cortical thinning is associated with disease stages and dementia in Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 875-882.	0.9	155
2143	Simitar: Simplified Searching of Statistically Significant Similarity Structure. , 2013, , .		4
2144	Training verb argument structure production in agrammatic aphasia: Behavioral and neural recovery patterns. Cortex, 2013, 49, 2358-2376.	1.1	79
2145	Psychophysical and electrophysiological evidence for nociceptive dysfunction in complex regional pain syndrome. Pain, 2013, 154, 2521-2528.	2.0	23
2146	Emotional Face Processing in Pediatric Bipolar Disorder: Evidence for Functional Impairments in the Fusiform Gyrus. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1314-1325.e3.	0.3	33
2147	Developing a Performance Brain Trainingâ"¢ Approach for Baseball: A Process Analysis with Descriptive Data. Applied Psychophysiology Biofeedback, 2013, 38, 29-44.	1.0	20
2148	Developmental Meta-Analysis of the Functional Neural Correlates of Autism Spectrum Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 279-289.e16.	0.3	73
2149	Stages of Processing in Associative Recognition: Evidence from Behavior, EEG, and Classification. Journal of Cognitive Neuroscience, 2013, 25, 2151-2166.	1.1	19
2150	Inflammatory Pathways Link Socioeconomic Inequalities to White Matter Architecture. Cerebral Cortex, 2013, 23, 2058-2071.	1.6	101
2151	A cortical pathway to olfactory naming: evidence from primary progressive aphasia. Brain, 2013, 136, 1245-1259.	3.7	68
2152	Words and objects at the tip of the left temporal lobe in primary progressive aphasia. Brain, 2013, 136, 601-618.	3.7	183
2153	Effect of task-related extracerebral circulation on diffuse optical tomography: experimental data and simulations on the forehead. Biomedical Optics Express, 2013, 4, 412.	1.5	14
2154	Characterizing AcupunctureDe Qiin Mild Cognitive Impairment: Relations with Small-World Efficiency of Functional Brain Networks. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	27
2155	Decreased Functional Brain Connectivity in Adolescents with Internet Addiction. PLoS ONE, 2013, 8, e57831.	1.1	133
2156	Individual Sequence Representations in the Medial Temporal Lobe. Journal of Cognitive Neuroscience, 2013, 25, 1111-1121.	1.1	63
2157	Reduced deactivation in reward circuitry and midline structures during emotion processing in borderline personality disorder. World Journal of Biological Psychiatry, 2013, 14, 45-56.	1.3	39
2158	Relationship of Clinical and Cognitive Variables with Brain Morphometric Abnormalities in Alzheimer's Disease: a Voxel Based Morphometric Study Using 3-Tesla MRI. , 2013, 04, 235-243.		3
2159	Functional network connectivity of pain-related resting state networks in somatoform pain disorder: an exploratory fMRI study. Journal of Psychiatry and Neuroscience, 2013, 38, 57-65.	1.4	45

#	Article	IF	CITATIONS
2160	Brain activity during driving with distraction: an immersive fMRI study. Frontiers in Human Neuroscience, 2013, 7, 53.	1.0	112
2161	Causal Relationships and Network Parameters in Effective Brain Connectivity. , 2013, , .		0
2162	Flavour identification in frontotemporal lobar degeneration. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 88-93.	0.9	37
2163	Anterior cingulate cortex and symptom severity in attention-deficit/hyperactivity disorder Journal of Abnormal Psychology, 2013, 122, 558-565.	2.0	47
2164	Diffusion Tensor Magnetic Resonance Imaging in the Analysis of Neurodegenerative Diseases. Journal of Visualized Experiments, 2013, , .	0.2	41
2165	Lack of Gender Influence on Cortical and Subcortical Gray Matter Development in Childhood-Onset Schizophrenia. Schizophrenia Bulletin, 2013, 39, 52-58.	2.3	16
2166	Frontostriatal and mediotemporal lobe contributions to implicit higher-order spatial sequence learning declines in aging and Parkinson's disease Behavioral Neuroscience, 2013, 127, 204-221.	0.6	19
2167	Increased iron accumulation occurs in the earliest stages of demyelinating disease: an ultra-high field susceptibility mapping study in Clinically Isolated Syndrome. Multiple Sclerosis Journal, 2013, 19, 896-903.	1.4	83
2168	Effect of Schizophrenia Risk-Associated Alleles in SREB2 (GPR85) on Functional MRI Phenotypes in Healthy Volunteers. Neuropsychopharmacology, 2013, 38, 341-349.	2.8	19
2169	Interhemispheric Functional Connectivity following Prenatal or Perinatal Brain Injury Predicts Receptive Language Outcome. Journal of Neuroscience, 2013, 33, 5612-5625.	1.7	27
2170	Aberrant Functional Connectivity of Resting State Networks in Transient Ischemic Attack. PLoS ONE, 2013, 8, e71009.	1.1	33
2171	Naming vs knowing faces in primary progressive aphasia. Neurology, 2013, 81, 658-664.	1.5	50
2172	Sports Concussions and Aging: A Neuroimaging Investigation. Cerebral Cortex, 2013, 23, 1159-1166.	1.6	148
2173	Functional disturbance of the locomotor network in progressive supranuclear palsy. Neurology, 2013, 80, 634-641.	1.5	69
2174	Decreased Cortical Representation of Genital Somatosensory Field After Childhood Sexual Abuse. American Journal of Psychiatry, 2013, 170, 616-623.	4.0	261
2175	Diffusion Tensor Imaging–Based Characterization of Brain Neurodevelopment in Primates. Cerebral Cortex, 2013, 23, 36-48.	1.6	49
2176	Attending Multiple Items Decreases the Selectivity of Population Responses in Human Primary Visual Cortex. Journal of Neuroscience, 2013, 33, 9273-9282.	1.7	14
2177	Adolescent Cocaine Exposure Causes Enduring Macroscale Changes in Mouse Brain Structure. Journal of Neuroscience, 2013, 33, 1797-1803.	1.7	38

CITATION REPORT ARTICLE IF CITATIONS Multivoxel Patterns Reveal Functionally Differentiated Networks Underlying Auditory Feedback 1.7 23 Processing of Speech. Journal of Neuroscience, 2013, 33, 4339-4348. Functional Neuroimaging of Breastfeeding Analgesia by Multichannel Near-Infrared Spectroscopy. Neonatology, 2013, 104, 255-259. <i>DAT</i>by perceived MC interaction on human prefrontal activity and connectivity during emotion 7 1.5 processing. Social Cognitive and Affective Neuroscience, 2013, 8, 855-862. Autistic traits are associated with diminished neural response to affective touch. Social Cognitive and Affective Neuroscience, 2013, 8, 378-386. Neurological Soft Signs and Brainstem Morphology in First-Episode Schizophrenia. 0.9 36 Neuropsychobiology, 2013, 68, 91-99. Middle temporal gyrus encodes individual differences in perceived facial attractiveness.. Psychology 1.0 of Aesthetics, Creativity, and the Arts, 2013, 7, 38-47. Extended Likelihood Approach to Large-Scale Multiple Testing. Journal of the Royal Statistical Society 1.1 16 Series B: Statistical Methodology, 2013, 75, 553-575. Resting state fMRI data analysis using support vector machines., 2013, , . The Network Modification (NeMo) Tool: Elucidating the Effect of White Matter Integrity Changes on 0.8 95 Cortical and Subcortical Structural Connectivity. Brain Connectivity, 2013, 3, 451-463. Modeling longitudinal MRI changes in populations using a localized, information-theoretic measure of contrast., 2013, 2013, 1396-1399. Chronic over-expression of TGFÎ²1 alters hippocampal structure and causes learning deficits. 0.9 25 Hippocampus, 2013, 23, 1198-1211. An <scp>fMRI</scp> investigation of delay discounting in patients with schizophrenia. Brain and 1.0 Behavior, 2013, 3, 384-401. Microstructural integrity of early―versus lateâ€myelinating white matter tracts in medial temporal lobe 2.6 32 epilepsy. Epilepsia, 2013, 54, 1801-1809. Proximal femoral density distribution and structure in relation to age and hip fracture risk in 3.1 63 women. Journal of Bone and Mineral Research, 2013, 28, 537-546. Correcting Brain-Wide Correlation Differences in Resting-State FMRI. Brain Connectivity, 2013, 3, 0.8 183 339-352.

2193	Independent Component Analysis of EEG-fMRI data for studying epilepsy and epileptic seizures. , 2013, 2013, 6011-4.		2
2194	Vowel Category Boundaries Enhance Cortical and Behavioral Responses to Speech Feedback Alterations. Journal of Neuroscience, 2013, 33, 12090-12098.	1.7	115
	Control company to the device structure of the set of the device structure to the device structure of the device		

Cortical response tracking the conscious experience of threshold duration visual stimuli indicates 2195 visual perception is all or none. Proceedings of the National Academy of Sciences of the United States 3.3 32 of America, 2013, 110, 5642-5647.

2178

2179

2180

2182

2184

2185

2186

2188

2189

2190

		CITATION RE	EPORT	
#	Article		IF	CITATIONS
2196	Pattern-Based Granger Causality Mapping in fMRI. Brain Connectivity, 2013, 3, 569-57	7.	0.8	7
2197	Abnormal affective decision making revealed in adolescent binge drinkers using a func resonance imaging study Psychology of Addictive Behaviors, 2013, 27, 443-454.	tional magnetic	1.4	101
2198	Research Methods in Social and Affective Neuroscience. , 2014, , 123-158.			8
2199	Daytime Sleepiness Is Associated with Decreased Default Mode Network Connectivity and Cognitively Intact Elderly Subjects. Sleep, 2013, 36, 1609-1615.	in Both Young	0.6	50
2200	Localized Cortical Thinning in Patients with Obstructive Sleep Apnea Syndrome. Sleep, 1153-1162.	2013, 36,	0.6	77
2201	Brain Structure in Preclinical Huntington's Disease: A Multi-Method Approach. Neurode Diseases, 2013, 12, 13-22.	egenerative	0.8	21
2202	Many hats: intratrial and reward level-dependent BOLD activity in the striatum and pre Journal of Neurophysiology, 2013, 110, 1689-1702.	motor cortex.	0.9	19
2203	Perception of race-related features modulates neural activity associated with action ob imitation. NeuroReport, 2013, 24, 410-413.	servation and	0.6	9
2204	Assessing effective connectivity in epileptogenic networks. A model-based simulation a Journal of Physics: Conference Series, 2013, 477, 012037.	approach.	0.3	4
2205	Alterations of motor cortical excitability and anatomy in Unverricht‣undborg disease Disorders, 2013, 28, 1860-1867.	e. Movement	2.2	19
2206	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional N Connectivity Resting State fMRI Investigation. Frontiers in Psychiatry, 2013, 4, 10.	etwork	1.3	129
2207	Classification of schizophrenia patients based on resting-state functional network con Frontiers in Neuroscience, 2013, 7, 133.	nectivity.	1.4	153
2208	Frequency-specific adaptation in human auditory cortex depends on the spectral variar acoustic stimulation. Journal of Neurophysiology, 2013, 109, 2086-2096.	ice in the	0.9	55
2209	Statistically significant contrasts between EMG waveforms revealed using wavelet-base ANOVA. Journal of Neurophysiology, 2013, 109, 591-602.	ed functional	0.9	33
2210	Genetic Influences on Atrophy Patterns in Familial Alzheimer's Disease: A Comparison of Mutations. Journal of Alzheimer's Disease, 2013, 35, 199-212.	of APP and PSEN1	1.2	36
2211	Comparing visual representations across human fMRI and computational vision. Journa 2013, 13, 25-25.	l of Vision,	0.1	28
2212	A Neuromarketing Study of Consumer Satisfaction. SSRN Electronic Journal, 0, , .		0.4	5
2213	Statistical Analysis of Brain MRI Data. Japanese Journal of Biometrics, 2013, 33, 145-17	² 4	0.0	2

#	Article	IF	CITATIONS
2214	Perfusion Network Shift during Seizures in Medial Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e53204.	1.1	48
2215	Measuring Information-Transfer Delays. PLoS ONE, 2013, 8, e55809.	1.1	209
2216	Diminished Vision in Healthy Aging Is Associated with Increased Retinal L-Type Voltage Gated Calcium Channel Ion Influx. PLoS ONE, 2013, 8, e56340.	1.1	21
2217	Explicating the Face Perception Network with White Matter Connectivity. PLoS ONE, 2013, 8, e61611.	1.1	124
2218	Ketamine Effects on Memory Reconsolidation Favor a Learning Model of Delusions. PLoS ONE, 2013, 8, e65088.	1.1	51
2219	Local Diffusion Homogeneity (LDH): An Inter-Voxel Diffusion MRI Metric for Assessing Inter-Subject White Matter Variability. PLoS ONE, 2013, 8, e66366.	1.1	30
2220	Diffusion Tensor Magnetic Resonance Imaging of the Brain in APP Transgenic Mice: A Cohort Study. PLoS ONE, 2013, 8, e67630.	1.1	19
2221	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
2222	Resection Probability Maps for Quality Assessment of Glioma Surgery without Brain Location Bias. PLoS ONE, 2013, 8, e73353.	1.1	65
2223	Altered Resting State Brain Networks in Parkinson's Disease. PLoS ONE, 2013, 8, e77336.	1.1	201
2224	High Theta and Low Alpha Powers May Be Indicative of BCI-Illiteracy in Motor Imagery. PLoS ONE, 2013, 8, e80886.	1.1	151
2225	Correlations of Behavioral Deficits with Brain Pathology Assessed through Longitudinal MRI and Histopathology in the R6/1 Mouse Model of Huntington's Disease. PLoS ONE, 2013, 8, e84726.	1.1	39
2226	Neural Correlates of Psychotherapy in Anxiety and Depression: A Meta-Analysis. PLoS ONE, 2013, 8, e74657.	1.1	90
2227	Cognitive Inflexibility in Obsessive-Compulsive Disorder and Major Depression Is Associated with Distinct Neural Correlates. PLoS ONE, 2013, 8, e59600.	1.1	93
2228	PET and fMRI. , 0, , 133-153.		4
2229	Anticipatory Regulation of Action Control in a Simon Task: Behavioral, Electrophysiological, and fMRI Correlates. Frontiers in Psychology, 2013, 4, 47.	1.1	21
2230	Environmental influences on neural systems of relational complexity. Frontiers in Psychology, 2013, 4, 631.	1.1	5
2231	Neural correlates of the numerical distance effect in children. Frontiers in Psychology, 2013, 4, 663.	1.1	13

#	Article	IF	CITATIONS
2232	Resting-State Functional Connectivity in Late-Life Depression: Higher Global Connectivity and More Long Distance Connections. Frontiers in Psychiatry, 2012, 3, 116.	1.3	78
2233	Effects of Aerobic Fitness on Aging-Related Changes of Interhemispheric Inhibition and Motor Performance. Frontiers in Aging Neuroscience, 2013, 5, 66.	1.7	46
2234	Effects of repeated adolescent stress and serotonin transporter gene partial knockout in mice on behaviors and brain structures relevant to major depression. Frontiers in Behavioral Neuroscience, 2013, 7, 215.	1.0	12
2235	Brain Perfusion Impairment in Neurologically Asymptomatic Adult Patients with Sickle-Cell Disease Shown by Voxel-Based Analysis of SPECT Images. Frontiers in Neurology, 2013, 4, 207.	1.1	8
2236	Deficits in high- (>60 Hz) gamma-band oscillations during visual processing in schizophrenia. Frontiers in Human Neuroscience, 2013, 7, 88.	1.0	124
2237	BOLD Frequency Power Indexes Working Memory Performance. Frontiers in Human Neuroscience, 2013, 7, 207.	1.0	24
2238	Parcellation of the cingulate cortex at rest and during tasks: a meta-analytic clustering and experimental study. Frontiers in Human Neuroscience, 2013, 7, 275.	1.0	34
2239	Violence as a source of pleasure or displeasure is associated with specific functional connectivity with the nucleus accumbens. Frontiers in Human Neuroscience, 2013, 7, 447.	1.0	28
2240	Abnormal perilesional BOLD signal is not correlated with stroke patients' behavior. Frontiers in Human Neuroscience, 2013, 7, 669.	1.0	22
2241	Graph theoretical analysis of developmental patterns of the white matter network. Frontiers in Human Neuroscience, 2013, 7, 716.	1.0	69
2242	The envirome and the connectome: exploring the structural noise in the human brain associated with socioeconomic deprivation. Frontiers in Human Neuroscience, 2013, 7, 722.	1.0	23
2243	Brain mechanisms underlying the impact of attachment-related stress on social cognition. Frontiers in Human Neuroscience, 2013, 7, 816.	1.0	122
2244	Gamma band activity associated with BCI performance: simultaneous MEG/EEG study. Frontiers in Human Neuroscience, 2013, 7, 848.	1.0	78
2245	The neural coding of creative idea generation across adolescence and early adulthood. Frontiers in Human Neuroscience, 2013, 7, 905.	1.0	89
2246	Representations of pitch and slow modulation in auditory cortex. Frontiers in Systems Neuroscience, 2013, 7, 62.	1.2	3
2247	Processing of affective faces varying in valence and intensity in shy adults: An event-related fMRI study Psychology and Neuroscience, 2013, 6, 57-65.	0.5	10
2248	Racial Differences in Retinal Vessel Geometric Characteristics: A Multiethnic Study in Healthy Asians. , 2013, 54, 3650.		35
2249	Brain Structure MR Imaging Methods: Morphometry and Tractography. , 0, , .		1

#	Article	IF	CITATIONS
2250	Altered default mode and affective network connectivity in stroke patients with and without dysphagia. Journal of Rehabilitation Medicine, 2014, 46, 126-131.	0.8	15
2251	Regional Homogeneity of Intrinsic Brain Activity in Happy and Unhappy Individuals. PLoS ONE, 2014, 9, e85181.	1.1	36
2252	Temporal Features of Spike Trains in the Moth Antennal Lobe Revealed by a Comparative Time-Frequency Analysis. PLoS ONE, 2014, 9, e84037.	1.1	4
2253	Regional Gray Matter Volume Is Associated with Empathizing and Systemizing in Young Adults. PLoS ONE, 2014, 9, e84782.	1.1	41
2254	Adolescent Brain Maturation and Cortical Folding: Evidence for Reductions in Gyrification. PLoS ONE, 2014, 9, e84914.	1.1	97
2255	The Role of Education and Verbal Abilities in Altering the Effect of Age-Related Gray Matter Differences on Cognition. PLoS ONE, 2014, 9, e91196.	1.1	41
2256	Multiple White Matter Volume Reductions in Patients with Panic Disorder: Relationships between Orbitofrontal Gyrus Volume and Symptom Severity and Social Dysfunction. PLoS ONE, 2014, 9, e92862.	1.1	15
2257	Temporally and Spatially Constrained ICA of fMRI Data Analysis. PLoS ONE, 2014, 9, e94211.	1.1	17
2258	Dopamine Precursor Depletion Influences Pain Affect Rather than Pain Sensation. PLoS ONE, 2014, 9, e96167.	1.1	36
2259	A Tool for Classifying Individuals with Chronic Back Pain: Using Multivariate Pattern Analysis with Functional Magnetic Resonance Imaging Data. PLoS ONE, 2014, 9, e98007.	1.1	44
2260	Routes of Motivation: Stable Psychological Dispositions Are Associated with Dynamic Changes in Cortico-Cortical Functional Connectivity. PLoS ONE, 2014, 9, e98010.	1.1	9
2261	Event-Related Potentials for Post-Error and Post-Conflict Slowing. PLoS ONE, 2014, 9, e99909.	1.1	38
2262	Cortical Thinning in Temporo-Parietal Junction (TPJ) in Non-Affective First-Episode of Psychosis Patients with Persistent Negative Symptoms. PLoS ONE, 2014, 9, e101372.	1.1	45
2263	Subjective Somatosensory Experiences Disclosed by Focused Attention: Cortical-Hippocampal-Insular and Amygdala Contributions. PLoS ONE, 2014, 9, e104721.	1.1	21
2264	In Vivo High-Resolution 7 Tesla MRI Shows Early and Diffuse Cortical Alterations in CADASIL. PLoS ONE, 2014, 9, e106311.	1.1	23
2265	Tracking Functional Brain Changes in Patients with Depression under Psychodynamic Psychotherapy Using Individualized Stimuli. PLoS ONE, 2014, 9, e109037.	1.1	42
2266	Implicit structured sequence learning: an fMRI study of the structural mere-exposure effect. Frontiers in Psychology, 2014, 5, 41.	1.1	20
2267	Robust discrimination between EEG responses to categories of environmental sounds in early coma. Frontiers in Psychology, 2014, 5, 155.	1.1	23

#	Article	IF	CITATIONS
2268	Voxel-based morphometry analyses of in vivo MRI in the aging mouse lemur primate. Frontiers in Aging Neuroscience, 2014, 6, 82.	1.7	32
2269	Mesenchymal stem cells can modulate longitudinal changes in cortical thickness and its related cognitive decline in patients with multiple system atrophy. Frontiers in Aging Neuroscience, 2014, 6, 118.	1.7	13
2270	Touching moments: desire modulates the neural anticipation of active romantic caress. Frontiers in Behavioral Neuroscience, 2014, 8, 60.	1.0	21
2271	Dissociating retrieval success from incidental encoding activity during emotional memory retrieval, in the medial temporal lobe. Frontiers in Behavioral Neuroscience, 2014, 8, 177.	1.0	11
2272	Prefronto-striatal physiology is associated with schizotypy and is modulated by a functional variant of DRD2. Frontiers in Behavioral Neuroscience, 2014, 8, 235.	1.0	22
2273	fMRI and Brain Activation after Sport Concussion: A Tale of Two Cases. Frontiers in Neurology, 2014, 5, 46.	1.1	4
2274	Frontopolar cortex and decision-making efficiency: comparing brain activity of experts with different professional background during an exploration-exploitation task. Frontiers in Human Neuroscience, 2013, 7, 927.	1.0	53
2275	Notational usage modulates attention networks in binumerates. Frontiers in Human Neuroscience, 2014, 8, 326.	1.0	0
2276	Deficient approaches to human neuroimaging. Frontiers in Human Neuroscience, 2014, 8, 462.	1.0	59
2277	Sequencing at the syllabic and supra-syllabic levels during speech perception: an fMRI study. Frontiers in Human Neuroscience, 2014, 8, 492.	1.0	11
2278	On the definition and interpretation of voice selective activation in the temporal cortex. Frontiers in Human Neuroscience, 2014, 8, 499.	1.0	13
2279	Whole brain myelin mapping using T1- and T2-weighted MR imaging data. Frontiers in Human Neuroscience, 2014, 8, 671.	1.0	163
2280	Examining the role of the temporo-parietal network in memory, imagery, and viewpoint transformations. Frontiers in Human Neuroscience, 2014, 8, 709.	1.0	42
2281	Dissociable Neural Systems Underwrite Logical Reasoning in the Context of Induced Emotions with Positive and Negative Valence. Frontiers in Human Neuroscience, 2014, 8, 736.	1.0	10
2282	Auditory observation of infant-directed speech by mothers: experience-dependent interaction between language and emotion in the basal ganglia. Frontiers in Human Neuroscience, 2014, 8, 907.	1.0	7
2283	Reduced predictable information in brain signals in autism spectrum disorder. Frontiers in Neuroinformatics, 2014, 8, 9.	1.3	45
2284	BROCCOLI: Software for fast fMRI analysis on many-core CPUs and GPUs. Frontiers in Neuroinformatics, 2014, 8, 24.	1.3	74
2285	Increasing the reliability of data analysis of functional magnetic resonance imaging by applying a new blockwise permutation method. Frontiers in Neuroinformatics, 2014, 8, 72.	1.3	21

#	Article	IF	CITATIONS
2286	Improving spatial localization in MEG inverse imaging by leveraging intersubject anatomical differences. Frontiers in Neuroscience, 2014, 8, 330.	1.4	15
2287	Brain structural abnormalities in behavior therapy-resistant obsessive-compulsive disorder revealed by voxel-based morphometry. Neuropsychiatric Disease and Treatment, 2014, 10, 1987.	1.0	12
2288	Neural basis of three dimensions of agitated behaviors in patients with Alzheimer disease. Neuropsychiatric Disease and Treatment, 2014, 10, 339.	1.0	12
2289	Massively Parallel Nonparametric Regression, With an Application to Developmental Brain Mapping. Journal of Computational and Graphical Statistics, 2014, 23, 232-248.	0.9	23
2290	Prewhitening High-Dimensional fMRI Data Sets Without Eigendecomposition. Neural Computation, 2014, 26, 907-919.	1.3	10
2291	Identifying group discriminative and age regressive sub-networks from DTI-based connectivity via a unified framework of non-negative matrix factorization and graph embedding. Medical Image Analysis, 2014, 18, 1337-1348.	7.0	20
2292	Longitudinal four-dimensional mapping of subcortical anatomy in human development. Proceedings of the United States of America, 2014, 111, 1592-1597.	3.3	278
2293	Beta-Coupled High-Frequency Activity and Beta-Locked Neuronal Spiking in the Subthalamic Nucleus of Parkinson's Disease. Journal of Neuroscience, 2014, 34, 12816-12827.	1.7	120
2294	Phonologic errors as a clinical marker of the logopenic variant of PPA. Neurology, 2014, 82, 1620-1627.	1.5	61
2295	Like the back of the (right) hand? A new fMRI look on the hand laterality task. Experimental Brain Research, 2014, 232, 3873-3895.	0.7	44
2296	Power Shifts Track Serial Position and Modulate Encoding in Human Episodic Memory. Cerebral Cortex, 2014, 24, 403-413.	1.6	49
2297	The Representation of Order Information in Auditory-Verbal Short-Term Memory. Journal of Neuroscience, 2014, 34, 6879-6886.	1.7	48
2298	Restrictive vs. non-restrictive composition: a magnetoencephalography study. Language, Cognition and Neuroscience, 2014, 29, 1191-1204.	0.7	7
2299	β-Amyloid is Associated with Aberrant Metabolic Connectivity in Subjects with Mild Cognitive Impairment. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1169-1179.	2.4	22
2300	Hierarchical Multivariate Covariance Analysis of Metabolic Connectivity. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1936-1943.	2.4	19
2301	Brain Imaging Analysis. Annual Review of Statistics and Its Application, 2014, 1, 61-85.	4.1	40
2302	Childhood cognitive ability accounts for associations between cognitive ability and brain cortical thickness in old age. Molecular Psychiatry, 2014, 19, 555-559.	4.1	104
2303	Prefrontal Cortex Organization: Dissociating Effects of Temporal Abstraction, Relational Abstraction, and Integration with fMRI. Cerebral Cortex, 2014, 24, 2377-2387.	1.6	44

#	Article	IF	CITATIONS
2304	Computation of resting state networks from fMRI through a measure of phase synchrony. , 2014, 2014, 1456-9.		0
2305	Differences in time course activation of dorsolateral prefrontal cortex associated with low or high risk choices in a gambling task. Frontiers in Human Neuroscience, 2014, 8, 464.	1.0	34
2307	Neural adaptation to non-symbolic number and visual shape: An electrophysiological study. Biological Psychology, 2014, 103, 203-211.	1.1	51
2308	Age-related Changes in Tissue Signal Properties Within Cortical Areas Important for Word Understanding in 12- to 19-Month-Old Infants. Cerebral Cortex, 2014, 24, 1948-1955.	1.6	16
2309	Brain control of functional reach in healthy adults and stroke survivors. Restorative Neurology and Neuroscience, 2014, 32, 559-573.	0.4	4
2310	Neural Substrates of Social Status Inference: Roles of Medial Prefrontal Cortex and Superior Temporal Sulcus. Journal of Cognitive Neuroscience, 2014, 26, 1131-1140.	1.1	50
2311	Intrinsic Functional Connectivity Networks in Healthy Elderly Subjects: A Multiparametric Approach with Structural Connectivity Analysis. BioMed Research International, 2014, 2014, 1-14.	0.9	17
2312	MEG evidence for conceptual combination but not numeral quantification in the left anterior temporal lobe during language production. Frontiers in Psychology, 2014, 5, 524.	1.1	40
2313	Ventral and Dorsal Visual Stream Contributions to the Perception of Object Shape and Object Location. Journal of Cognitive Neuroscience, 2014, 26, 189-209.	1.1	63
2314	Creativity measured by divergent thinking is associated with two axes of autistic characteristics. Frontiers in Psychology, 2014, 5, 921.	1.1	19
2315	Emerging Structure-Function Relations in the Developing Face Processing System. Cerebral Cortex, 2014, 24, 2964-2980.	1.6	50
2316	Imaging predictors of poststroke depression: methodological factors in voxel-based analysis. BMJ Open, 2014, 4, e004948-e004948.	0.8	27
2317	Changes in brain functional connectivity after chronic haloperidol in rats: a network analysis. International Journal of Neuropsychopharmacology, 2014, 17, 1129-1138.	1.0	14
2318	Frontal Corpus Callosum Alterations in Progressive Supranuclear Palsy but Not in Parkinson's Disease. Neurodegenerative Diseases, 2014, 14, 184-193.	0.8	18
2319	Subcortical Atrophy Is Associated with Cognitive Impairment in Mild Parkinson Disease: A Combined Investigation of Volumetric Changes, Cortical Thickness, and Vertex-Based Shape Analysis. American Journal of Neuroradiology, 2014, 35, 2257-2264.	1.2	63
2320	Brain Structure and Function in Patients after Metal-on-Metal Hip Resurfacing. American Journal of Neuroradiology, 2014, 35, 1753-1758.	1.2	34
2321	Asymmetry of cortical decline in subtypes of primary progressive aphasia. Neurology, 2014, 83, 1184-1191.	1.5	88
2322	Multimodal assessments of the hippocampal formation in schizophrenia and bipolar disorder: Evidences from neurobehavioral measures and functional and structural MRI. NeuroImage: Clinical, 2014, 6, 134-144.	1.4	59

#	Article	IF	CITATIONS
2323	Involvement of the dorsal and ventral attention networks in oddball stimulus processing: A metaâ€analysis. Human Brain Mapping, 2014, 35, 2265-2284.	1.9	187
2324	Multiple testing in fMRI: An empirical case study on the balance between sensitivity, specificity, and stability. Biometrical Journal, 2014, 56, 649-661.	0.6	7
2325	Recognition memory is associated with altered restingâ€state functional connectivity in people at genetic risk for Alzheimer's disease. European Journal of Neuroscience, 2014, 40, 3128-3135.	1.2	31
2326	Voxelwise multivariate analysis of multimodality magnetic resonance imaging. Human Brain Mapping, 2014, 35, 831-846.	1.9	11
2327	Automated pipeline for anatomical phenotyping of mouse embryos using micro-CT. Development (Cambridge), 2014, 141, 2533-2541.	1.2	46
2329	The Neural Substrates of Infant Speech Perception. Language Learning, 2014, 64, 6-26.	1.4	15
2330	Genetic associations between intelligence and cortical thickness emerge at the start of puberty. Human Brain Mapping, 2014, 35, 3760-3773.	1.9	25
2331	Substructure of Functional Network for Auditory Stream Segregation in Auditory Cortex. Electronics and Communications in Japan, 2014, 97, 38-48.	0.3	0
2332	Cortical morphology in children with alcoholâ€related neurodevelopmental disorder. Brain and Behavior, 2014, 4, 41-50.	1.0	49
2333	Same task, different strategies: How brain networks can be influenced by memory strategy. Human Brain Mapping, 2014, 35, 5127-5140.	1.9	27
2334	Atlas-guided volumetric diffuse optical tomography enhanced by generalized linear model analysis to image risk decision-making responses in young adults. Human Brain Mapping, 2014, 35, 4249-4266.	1.9	21
2335	Neural correlates of apathy revealed by lesion mapping in participants with traumatic brain injuries. Human Brain Mapping, 2014, 35, 943-953.	1.9	41
2336	Multivariate linear regression of highâ€dimensional fMRI data with multiple target variables. Human Brain Mapping, 2014, 35, 2163-2177.	1.9	15
2337	Labelâ€fusionâ€segmentation and deformationâ€based shape analysis of deep gray matter in multiple sclerosis: The impact of thalamic subnuclei on disability. Human Brain Mapping, 2014, 35, 4193-4203.	1.9	34
2338	Neural correlates of language and non-language visuospatial processing in adolescents with reading disability. NeuroImage, 2014, 101, 653-666.	2.1	35
2339	Frontal and temporal contributions to understanding the iconic coâ€speech gestures that accompany speech. Human Brain Mapping, 2014, 35, 900-917.	1.9	72
2340	<i>pFDR</i> and <i>pFNR</i> estimation for brain networks construction. Statistics in Medicine, 2014, 33, 158-169.	0.8	5
2341	Association between symptoms of psychosis and reduced functional connectivity of auditory cortex. Schizophrenia Research, 2014, 160, 35-42.	1.1	33

#	Article	IF	CITATIONS
2342	Probabilistic ictal EEG sources and temporal lobe epilepsy surgical outcome. Acta Neurologica Scandinavica, 2014, 130, 103-110.	1.0	7
2343	Disrupted anatomic white matter network in left mesial temporal lobe epilepsy. Epilepsia, 2014, 55, 674-682.	2.6	74
2344	Differential Longitudinal Changes in Cortical Thickness, Surface Area and Volume across the Adult Life Span: Regions of Accelerating and Decelerating Change. Journal of Neuroscience, 2014, 34, 8488-8498.	1.7	450
2345	Altered Hippocampal-Parahippocampal Function During Stimulus Encoding. JAMA Psychiatry, 2014, 71, 236.	6.0	53
2346	Open-Label, Short-Term, Repetitive Transcranial Magnetic Stimulation in Patients With Alzheimer's Disease With Functional Imaging Correlates and Literature Review. American Journal of Alzheimer's Disease and Other Dementias, 2014, 29, 248-255.	0.9	41
2347	Neural Correlates of Finger Gnosis. Journal of Neuroscience, 2014, 34, 9012-9023.	1.7	25
2348	Altered functional connectivity links in neuroleptic-naÃ⁻ve and neuroleptic-treated patients with schizophrenia, and their relation to symptoms including volition. NeuroImage: Clinical, 2014, 6, 463-474.	1.4	24
2349	Damage to White Matter Pathways in Subacute and Chronic Spatial Neglect: A Group Study and 2 Single-Case Studies with Complete Virtual "In Vivo" Tractography Dissection. Cerebral Cortex, 2014, 24, 691-706.	1.6	300
2350	Functional Magnetic Resonance Imaging inÂEpilepsy. , 2014, , 37-54.		2
2351	Normal Birth Weight Variation Is Related to Cortical Morphology Across the Psychosis Spectrum. Schizophrenia Bulletin, 2014, 40, 410-419.	2.3	33
2352	Differentiating between visual hallucination-free dementia with Lewy bodies and corticobasal syndrome on the basis of neuropsychology and perfusion single-photon emission computed tomography. Alzheimer's Research and Therapy, 2014, 6, 71.	3.0	14
2353	Comparison of Torque and Discomfort Produced by Sinusoidal and Rectangular Alternating Current Electrical Stimulation in the Quadriceps Muscle at Variable Burst Duty Cycles. American Journal of Physical Medicine and Rehabilitation, 2014, 93, 146-159.	0.7	20
2354	Dissociable Memory Traces within the Macaque Medial Temporal Lobe Predict Subsequent Recognition Performance. Journal of Neuroscience, 2014, 34, 1988-1997.	1.7	19
2355	An fMRI investigation of the effects of belief in free will on third-party punishment. Social Cognitive and Affective Neuroscience, 2014, 9, 1143-1149.	1.5	47
2356	Developmental Meta-analyses of the Functional Neural Correlates of Bipolar Disorder. JAMA Psychiatry, 2014, 71, 926.	6.0	73
2357	Cross-Modal Plasticity Preserves Functional Specialization in Posterior Parietal Cortex. Cerebral Cortex, 2014, 24, 541-549.	1.6	27
2358	Your brain on speed: cognitive performance of a spatial working memory task is not affected by walking speed. Frontiers in Human Neuroscience, 2014, 8, 288.	1.0	51
2359	Individual differences in self-control in a time discounting task: An fMRI study Journal of Neuroscience, Psychology, and Economics, 2014, 7, 65-79.	0.4	16

#	Article	IF	CITATIONS
2360	Voxelwise singleâ€subject analysis of imaging metabolic response to therapy in neuroâ€oncology. Stat, 2014, 3, 172-186.	0.3	3
2361	Simultaneous Statistical Inference. , 2014, , .		92
2362	Contribution of the motor system to the perception of reachable space: an fMRI study. European Journal of Neuroscience, 2014, 40, 3807-3817.	1.2	39
2363	The neuroanatomy of subthreshold depressive symptoms in Huntington's disease: a combined diffusion tensor imaging (DTI) and voxel-based morphometry (VBM) study. Psychological Medicine, 2014, 44, 1867-1878.	2.7	43
2364	Disturbed Mental Imagery of Affected Body-Parts in Patients with Hysterical Conversion Paraplegia Correlates with Pathological Limbic Activity. Brain Sciences, 2014, 4, 396-404.	1.1	12
2365	Studies on the Q175 Knock-in Model of Huntingtonââ,¬â,,¢s Disease Using Functional Imaging in Awake Mice: Evidence of Olfactory Dysfunction. Frontiers in Neurology, 2014, 5, 94.	1.1	47
2366	Structural brain abnormalities are related to retinal nerve fiber layer thinning and disease duration in neuromyelitis optica spectrum disorders. Multiple Sclerosis Journal, 2014, 20, 1189-1197.	1.4	70
2367	A caseâ€control study of brain structure and behavioral characteristics in 47, <scp>XXX</scp> syndrome. Genes, Brain and Behavior, 2014, 13, 841-849.	1.1	28
2368	Impact of the control for corrupted diffusion tensor imaging data in comparisons at the group level: an application in Huntington disease. BioMedical Engineering OnLine, 2014, 13, 128.	1.3	11
2369	Episodic memory impairments in bipolar disorder are associated with functional and structural brain changes. Bipolar Disorders, 2014, 16, 830-845.	1.1	33
2370	Assessing Lowâ€frequency Repetitive Transcranial Magnetic Stimulation with Functional Magnetic Resonance Imaging: A Case Series. Physiotherapy Research International, 2014, 19, 117-125.	0.7	2
2371	Networkâ€based analysis reveals stronger local diffusionâ€based connectivity and different correlations with oral language skills in brains of children with high functioning autism spectrum disorders. Human Brain Mapping, 2014, 35, 396-413.	1.9	60
2372	Sex differences in extinction recall in posttraumatic stress disorder: A pilot fMRI study. Neurobiology of Learning and Memory, 2014, 113, 101-108.	1.0	90
2373	Common intrinsic connectivity states among posteromedial cortex subdivisions: Insights from analysis of temporal dynamics. NeuroImage, 2014, 93, 124-137.	2.1	104
2374	Gamma Aminobutyric Acidergic and Neuronal Structural Markers in the Nucleus Accumbens Core Underlie Trait-like Impulsive Behavior. Biological Psychiatry, 2014, 75, 115-123.	0.7	81
2375	A hierarchical model for simultaneous detection and estimation in multi-subject fMRI studies. NeuroImage, 2014, 98, 61-72.	2.1	24
2376	Overlapping representations for grip type and reach direction. NeuroImage, 2014, 94, 138-146.	2.1	62
2377	Pattern classification of fMRI data: Applications for analysis of spatially distributed cortical networks. NeuroImage, 2014, 96, 117-132.	2.1	23

#	Article	IF	CITATIONS
2378	Altered default mode and fronto-parietal network subsystems in patients with schizophrenia and their unaffected siblings. Brain Research, 2014, 1562, 87-99.	1.1	71
2379	Post-hoc power estimation for topological inference in fMRI. NeuroImage, 2014, 84, 45-64.	2.1	26
2380	Involvement of the mirror neuron system in blunted affect in schizophrenia. Schizophrenia Research, 2014, 152, 268-274.	1.1	40
2381	The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. Molecular Psychiatry, 2014, 19, 659-667.	4.1	1,882
2382	Dynamical intrinsic functional architecture of the brain during absence seizures. Brain Structure and Function, 2014, 219, 2001-2015.	1.2	99
2383	Age of language learning shapes brain structure: A cortical thickness study of bilingual and monolingual individuals. Brain and Language, 2014, 131, 20-24.	0.8	194
2384	Interhemispheric and intrahemispheric connectivity and manual skills in children with unilateral cerebral palsy. Brain Structure and Function, 2014, 219, 1025-1040.	1.2	65
2385	Cerebello-cerebral connectivity deficits in Friedreich ataxia. Brain Structure and Function, 2014, 219, 969-981.	1.2	44
2386	MRI changes and complement activation correlate with epileptogenicity in a mouse model of temporal lobe epilepsy. Brain Structure and Function, 2014, 219, 683-706.	1.2	45
2387	Comprehensive morphometry of subcortical grey matter structures in earlyâ€stage Parkinson's disease. Human Brain Mapping, 2014, 35, 1681-1690.	1.9	84
2388	Neuroanatomical phenotypes in a mouse model of the 22q11.2 microdeletion. Molecular Psychiatry, 2014, 19, 99-107.	4.1	55
2389	Is meditation associated with altered brain structure? A systematic review and meta-analysis of morphometric neuroimaging in meditation practitioners. Neuroscience and Biobehavioral Reviews, 2014, 43, 48-73.	2.9	569
2390	Prolonged hemodynamic response during incidental facial emotion processing in inter-episode bipolar I disorder. Brain Imaging and Behavior, 2014, 8, 73-86.	1.1	7
2391	Cortical Signature of Neurological Soft Signs in Recent Onset Schizophrenia. Brain Topography, 2014, 27, 296-306.	0.8	42
2392	Passive reading and motor imagery about hand actions and tool-use actions: an fMRI study. Experimental Brain Research, 2014, 232, 453-467.	0.7	15
2393	Cluster-extent based thresholding in fMRI analyses: Pitfalls and recommendations. NeuroImage, 2014, 91, 412-419.	2.1	1,059
2394	Cognitive, Genetic, and Brain Perfusion Factors Associated with Four Year Incidence of Alzheimer's Disease from Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 41, 739-748.	1.2	30
2395	A meta-analysis of sex differences in human brain structure. Neuroscience and Biobehavioral Reviews, 2014, 39, 34-50.	2.9	860

#	Article	IF	CITATIONS
2396	Mild cognitive impairment is linked with faster rate of cortical thinning in patients with Parkinson's disease longitudinally. Brain, 2014, 137, 1120-1129.	3.7	172
2397	Bridging the Gap between the Human and Macaque Connectome: A Quantitative Comparison of Global Interspecies Structure-Function Relationships and Network Topology. Journal of Neuroscience, 2014, 34, 5552-5563.	1.7	129
2398	Cortical thickness correlates of socioemotional difficulties in adults with Turner syndrome. Psychoneuroendocrinology, 2014, 44, 30-34.	1.3	8
2399	Excitability and responsiveness of rat barrel cortex neurons in the presence and absence of spontaneous synaptic activity <i>in vivo</i> . Journal of Physiology, 2014, 592, 3577-3595.	1.3	27
2400	Genetic Effects on Cerebellar Structure Across Mouse Models of Autism Using a Magnetic Resonance Imaging Atlas. Autism Research, 2014, 7, 124-137.	2.1	148
2401	The dynamic role of genetics on cortical patterning during childhood and adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6774-6779.	3.3	93
2402	Reduced cortical and subcortical volumes in female adolescents with borderline personality disorder. Psychiatry Research - Neuroimaging, 2014, 221, 179-186.	0.9	20
2403	Critical brain regions for tool-related and imitative actions: a componential analysis. Brain, 2014, 137, 1971-1985.	3.7	199
2404	A multivariate distance-based analytic framework for connectome-wide association studies. Neurolmage, 2014, 93, 74-94.	2.1	158
2405	A SVM-based quantitative fMRI method for resting-state functional network detection. Magnetic Resonance Imaging, 2014, 32, 819-831.	1.0	13
2406	Parcellating an Individual Subject's Cortical and Subcortical Brain Structures Using Snowball Sampling of Resting-State Correlations. Cerebral Cortex, 2014, 24, 2036-2054.	1.6	115
2407	The anatomical foundations of acquired reading disorders: A neuropsychological verification of the dual-route model of reading. Brain and Language, 2014, 134, 44-67.	0.8	85
2408	Regional gray matter volume increases following 7 days of voluntary wheel running exercise: A longitudinal VBM study in rats. NeuroImage, 2014, 98, 82-90.	2.1	47
2409	Clinical and imaging characterization of progressive spastic dysarthria. European Journal of Neurology, 2014, 21, 368-376.	1.7	25
2410	Prospective slice-by-slice motion correction reduces false positive activations in fMRI with task-correlated motion. NeuroImage, 2014, 84, 124-132.	2.1	33
2411	Scale-Invariant Movement Encoding in the Human Motor System. Neuron, 2014, 81, 452-462.	3.8	64
2412	Incorporating spatial dependence into Bayesian multiple testing of statistical parametric maps in functional neuroimaging. Neurolmage, 2014, 84, 97-112.	2.1	17
2413	Human intracranial high-frequency activity maps episodic memory formation in space and time. NeuroImage, 2014, 85, 834-843.	2.1	129

#	Article	IF	CITATIONS
2414	Association of Gray Matter Atrophy with Age, β-Amyloid, and Cognition in Aging. Cerebral Cortex, 2014, 24, 1609-1618.	1.6	74
2415	Numerical ordering and symbolic arithmetic share frontal and parietal circuits in the right hemisphere. Neurolmage, 2014, 84, 786-795.	2.1	46
2416	Plastic modulation of PTSD restingâ€state networks and subjective wellbeing by EEG neurofeedback. Acta Psychiatrica Scandinavica, 2014, 130, 123-136.	2.2	132
2417	An estimate of the science-wise false discovery rate and application to the top medical literature. Biostatistics, 2014, 15, 1-12.	0.9	120
2418	Aging effects on the resting state motor network and interlimb coordination. Human Brain Mapping, 2014, 35, 3945-3961.	1.9	53
2419	Behavioral and neuroplastic effects of low-frequency rTMS of the unaffected hemisphere in a chronic stroke patient: A concomitant TMS and fMRI study. Neurocase, 2014, 20, 615-626.	0.2	18
2420	Comparison of dual-biomarker PIB-PET and dual-tracer PET in AD diagnosis. European Radiology, 2014, 24, 2800-2809.	2.3	25
2421	Localizing evoked and induced responses to faces using magnetoencephalography. European Journal of Neuroscience, 2014, 39, 1517-1527.	1.2	18
2422	Covariate-modulated local false discovery rate for genome-wide association studies. Bioinformatics, 2014, 30, 2098-2104.	1.8	46
2423	Technical Considerations for Functional Magnetic Resonance Imaging Analysis. Neuroimaging Clinics of North America, 2014, 24, 695-704.	0.5	7
2424	Visual Mapping Using Blood Oxygen Level Dependent Functional Magnetic Resonance Imaging. Neuroimaging Clinics of North America, 2014, 24, 573-584.	0.5	33
2425	The highly sensitive brain: an fMRI study of sensory processing sensitivity and response to others' emotions. Brain and Behavior, 2014, 4, 580-594.	1.0	178
2426	Theta and High-Frequency Activity Mark Spontaneous Recall of Episodic Memories. Journal of Neuroscience, 2014, 34, 11355-11365.	1.7	106
2427	Common and unique neural networks for proactive and reactive response inhibition revealed by independent component analysis of functional MRI data. NeuroImage, 2014, 103, 65-74.	2.1	103
2428	Visualization and Processing of Tensors and Higher Order Descriptors for Multi-Valued Data. Mathematics and Visualization, 2014, , .	0.4	6
2429	Resting state connectivity immediately following learning correlates with subsequent sleep-dependent enhancement of motor task performance. NeuroImage, 2014, 102, 666-673.	2.1	59
2430	The timing and directional connectivity of human frontoparietal and ventral visual attention networks in emotional scene perception. Neuroscience, 2014, 277, 229-238.	1.1	35
2431	Fractional anisotropy asymmetry and the side of seizure origin for partial onset-temporal lobe epilepsy. Computerized Medical Imaging and Graphics, 2014, 38, 481-489.	3.5	6

#	Article	IF	CITATIONS
2432	Regular Fish Consumption and Age-Related Brain Gray Matter Loss. American Journal of Preventive Medicine, 2014, 47, 444-451.	1.6	82
2433	Brain alterations in paedophilia: A critical review. Progress in Neurobiology, 2014, 122, 1-23.	2.8	86
2434	Structural MRI connectome in development: challenges of the changing brain. British Journal of Radiology, 2014, 87, 20140086.	1.0	47
2435	Human area MT+shows load-dependent activation during working memory maintenance with continuously morphing stimulation. BMC Neuroscience, 2014, 15, 85.	0.8	2
2436	Regional amyloid burden and intrinsic connectivity networks in cognitively normal elderly subjects. Brain, 2014, 137, 3327-3338.	3.7	130
2437	5-HTTLPR, anxiety and gender interaction moderates right amygdala volume in healthy subjects. Social Cognitive and Affective Neuroscience, 2014, 9, 1537-1545.	1.5	23
2438	Disrupted topological properties of brain white matter networks in left temporal lobe epilepsy: A diffusion tensor imaging study. Neuroscience, 2014, 279, 155-167.	1.1	20
2439	Auditory cortex activation is modulated by somatosensation in a case of tactile tinnitus. Neuroradiology, 2014, 56, 511-514.	1.1	3
2440	An fMRI study of reward circuitry in patients with minimal or extensive history of major depression. European Archives of Psychiatry and Clinical Neuroscience, 2014, 264, 187-198.	1.8	39
2441	Functional connectivity during cognitive control in children with autism spectrum disorder: an independent component analysis. Journal of Neural Transmission, 2014, 121, 1145-1155.	1.4	26
2442	Neural division of labor in reading is constrained by culture: AÂtraining study of reading Chinese characters. Cortex, 2014, 53, 90-106.	1.1	33
2443	Functional selectivity in the human occipitotemporal cortex during natural vision: Evidence from combined intracranial EEG and eye-tracking. NeuroImage, 2014, 95, 276-286.	2.1	37
2444	Quantitative mapping of trimethyltin injury in the rat brain using magnetic resonance histology. NeuroToxicology, 2014, 42, 12-23.	1.4	22
2445	Altered Brain Long-Range Functional Interactions Underlying the Link Between Aberrant Self-experience and Self-other Relationship in First-Episode Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1072-1082.	2.3	56
2446	Being an agent or an observer: Different spectral dynamics revealed by MEG. NeuroImage, 2014, 102, 717-728.	2.1	33
2447	Brain morphometry of Dravet Syndrome. Epilepsy Research, 2014, 108, 1326-1334.	0.8	13
2448	Hyperactivation balances sensory processing deficits during mood induction in schizophrenia. Social Cognitive and Affective Neuroscience, 2014, 9, 167-175.	1.5	9
2449	The processing of lexical ambiguity in healthy ageing and Parkinson× ³ s disease: Role of cortico-subcortical networks. Brain Research, 2014, 1581, 51-63.	1.1	12

#	Article	IF	Citations
" 2450	Neural representations for the generation of inventive conceptions inspired by adaptive feature optimization of biological species. Cortex, 2014, 50, 162-173.	1.1	30
2451	Permutation inference for the general linear model. NeuroImage, 2014, 92, 381-397.	2.1	2,870
2452	Functional MRI investigation of verbal working memory in adults with anorexia nervosa. European Psychiatry, 2014, 29, 211-218.	0.1	26
2453	Neural repetition suppression in ventral occipito-temporal cortex occurs during conscious and unconscious processing of frequent stimuli. NeuroImage, 2014, 95, 129-135.	2.1	26
2454	Cocaine-associated odor cue re-exposure increases blood oxygenation level dependent signal in memory and reward regions of the maternal rat brain. Drug and Alcohol Dependence, 2014, 134, 167-177.	1.6	14
2455	Where agreement merges with disagreement: fMRI evidence of subject–verb integration. NeuroImage, 2014, 88, 188-201.	2.1	9
2456	How negation is understood: Evidence from the visual world paradigm. Journal of Memory and Language, 2014, 74, 36-45.	1.1	100
2457	Poster #S133 ASSOCIATION OF A RISK ALLELE OF ANK3 WITH COGNITIVE PERFORMANCE AND CORTICAL THICKNESS IN PATIENTS WITH FIRST-EPISODE PSYCHOSIS. Schizophrenia Research, 2014, 153, S136-S137.	1.1	0
2458	Behavioral Abnormalities and Circuit Defects in the Basal Ganglia of a Mouse Model of 16p11.2 Deletion Syndrome. Cell Reports, 2014, 7, 1077-1092.	2.9	208
2459	Gray–white matter and cerebrospinal fluid volume differences in children with Specific Language Impairment and/or Reading Disability. Neuropsychologia, 2014, 56, 90-100.	0.7	28
2460	Emotional reactivity and its impact on neural circuitry for attention–emotion interaction in childhood and adolescence. Developmental Cognitive Neuroscience, 2014, 8, 100-109.	1.9	26
2461	Dynamic changes of spatial functional network connectivity in healthy individuals and schizophrenia patients using independent vector analysis. NeuroImage, 2014, 90, 196-206.	2.1	175
2462	Subthalamic nucleus activity dissociates proactive and reactive inhibition in patients with Parkinson's disease. NeuroImage, 2014, 91, 273-281.	2.1	77
2463	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. NeuroImage, 2014, 95, 136-150.	2.1	127
2464	Motor skill acquisition across short and long time scales: A meta-analysis of neuroimaging data. Neuropsychologia, 2014, 59, 130-141.	0.7	114
2465	Attenuated behavioral and brain responses to trust violations among assaulted adolescent girls. Psychiatry Research - Neuroimaging, 2014, 223, 1-8.	0.9	22
2466	Brain sensorimotor system atrophy during the early stage of spinal cord injury in humans. Neuroscience, 2014, 266, 208-215.	1.1	58
2467	Disrupted modular organization of resting-state cortical functional connectivity in U.S. military personnel following concussive â€~mild' blast-related traumatic brain injury. NeuroImage, 2014, 84, 76-96.	2.1	120

#	Article	IF	Citations
2468	Combining Spatial Independent Component Analysis with Regression to Identify the Subcortical Components of Resting-State fMRI Functional Networks. Brain Connectivity, 2014, 4, 181-192.	0.8	6
2469	White Matter Damage Disorganizes Brain Functional Networks in Amnestic Mild Cognitive Impairment. Brain Connectivity, 2014, 4, 312-322.	0.8	23
2470	An fMRI study of visual lexical decision in patients with schizophrenia and clinical high-risk individuals. Schizophrenia Research, 2014, 157, 218-224.	1.1	17
2471	Shape of the basal ganglia in preadolescent children is associated with cognitive performance. NeuroImage, 2014, 99, 93-102.	2.1	40
2472	False Discovery Rate Control in Magnetic Resonance Imaging Studies via Markov Random Fields. IEEE Transactions on Medical Imaging, 2014, 33, 1735-1748.	5.4	10
2473	Network Community Structure Detection for Directional Neural Networks Inferred From Multichannel Multisubject EEG Data. IEEE Transactions on Biomedical Engineering, 2014, 61, 1919-1930.	2.5	22
2474	Romantic love, pair-bonding, and the dopaminergic reward system , 2014, , 55-69.		14
2475	Simultaneous recording of MEG, EEG and intracerebral EEG during visual stimulation: From feasibility to single-trial analysis. NeuroImage, 2014, 99, 548-558.	2.1	49
2476	Increased suicide attempts in young depressed patients with abnormal temporal–parietal–limbic gray matter volume. Journal of Affective Disorders, 2014, 165, 69-73.	2.0	71
2477	Opposite brain emotion-regulation patterns in identity states of dissociative identity disorder: A PET study and neurobiological model. Psychiatry Research - Neuroimaging, 2014, 223, 236-243.	0.9	64
2478	Serum cholesterol and variant in cholesterol-related gene CETP predict white matter microstructure. Neurobiology of Aging, 2014, 35, 2504-2513.	1.5	26
2479	Atypical Neural Responses During Face Processing in Female Adolescents With Conduct Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 677-687.e5.	0.3	59
2480	Geodesic regression on orientation distribution functions with its application to an aging study. NeuroImage, 2014, 87, 416-426.	2.1	14
2481	Equivalent neural responses in children and adolescents with and without autism during judgments of affect. Developmental Cognitive Neuroscience, 2014, 8, 121-130.	1.9	7
2482	Temporal frequency tuning of cortical face-sensitive areas for individual face perception. Neurolmage, 2014, 90, 256-265.	2.1	31
2483	Topâ€down and bottomâ€up influences on the left ventral occipitoâ€ŧemporal cortex during visual word recognition: An analysis of effective connectivity. Human Brain Mapping, 2014, 35, 1668-1680.	1.9	42
2484	A Long-Range Fronto-Parietal 5- to 10-Hz Network Predicts "Top-Down" Controlled Guidance in a Task-Switch Paradigm. Cerebral Cortex, 2014, 24, 1996-2008.	1.6	97
2485	Jazz Drummers Recruit Language-Specific Areas for the Processing of Rhythmic Structure. Cerebral Cortex, 2014, 24, 836-843.	1.6	44

#	Article	IF	CITATIONS
2486	Wavelet-Based Localization of Oscillatory Sources From Magnetoencephalography Data. IEEE Transactions on Biomedical Engineering, 2014, 61, 2350-2364.	2.5	49
2487	The parahippocampal gyrus links the defaultâ€mode cortical network with the medial temporal lobe memory system. Human Brain Mapping, 2014, 35, 1061-1073.	1.9	236
2488	Outcomeâ€dependent coactivation of lip and tongue primary somatosensory representation following hypoglossal–facial transfer after peripheral facial palsy. Human Brain Mapping, 2014, 35, 638-645.	1.9	6
2489	Spatial Bayesian Variable Selection Models on Functional Magnetic Resonance Imaging Time-Series Data. Bayesian Analysis, 2014, 9, 699-732.	1.6	31
2490	Mapping Gray Matter Reductions in Obstructive Sleep Apnea: An Activation Likelihood Estimation Meta-Analysis. Sleep, 2014, 37, 167-175.	0.6	84
2491	Preclinical Cerebrospinal Fluid and Volumetric Magnetic Resonance Imaging Biomarkers in Swedish Familial Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 1393-1402.	1.2	26
2492	An investigation of positive and inverted hemodynamic response functions across multiple visual areas. Human Brain Mapping, 2014, 35, 5550-5564.	1.9	28
2493	A bi-ventricular cardiac atlas built from 1000+ high resolution MR images of healthy subjects and an analysis of shape and motion. Medical Image Analysis, 2015, 26, 133-145.	7.0	119
2494	ISDN2014_0117: Brain morphometry of Dravet Syndrome. International Journal of Developmental Neuroscience, 2015, 47, 33-33.	0.7	1
2495	Multiple Comparisons. , 2015, , 373-389.		0
2495 2496		1.6	0
	Multiple Comparisons. , 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images.	1.6	
2496	Multiple Comparisons. , 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images. Scientific Reports, 2015, 5, 14489.		20
2496 2497	Multiple Comparisons. , 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images. Scientific Reports, 2015, 5, 14489. White matter structures associated with loneliness in young adults. Scientific Reports, 2015, 5, 17001. Measurement of Fronto-limbic Activity Using an Emotional Oddball Task in Children with Familial High	1.6	20 61
2496 2497 2498	Multiple Comparisons. , 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images. Scientific Reports, 2015, 5, 14489. White matter structures associated with loneliness in young adults. Scientific Reports, 2015, 5, 17001. Measurement of Fronto-limbic Activity Using an Emotional Oddball Task in Children with Familial High Risk for Schizophrenia. Journal of Visualized Experiments, 2015,	1.6 0.2	20 61 1
2496 2497 2498 2499	Multiple Comparisons., 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images. Scientific Reports, 2015, 5, 14489. White matter structures associated with loneliness in young adults. Scientific Reports, 2015, 5, 17001. Measurement of Fronto-limbic Activity Using an Emotional Oddball Task in Children with Familial High Risk for Schizophrenia. Journal of Visualized Experiments, 2015, , . Voluntary Pressing and Releasing Actions Induce Different Senses of Time: Evidence from Event-Related Brain Responses. Scientific Reports, 2015, 4, 6047. Supraspinal Control of Urine Storage and Micturition in Menâ€"An fMRI Study. Cerebral Cortex, 2015, 4	1.6 0.2 1.6	20 61 1
2496 2497 2498 2499 2500	Multiple Comparisons., 2015, , 373-389. How musical expertise shapes speech perception: evidence from auditory classification images. Scientific Reports, 2015, 5, 14489. White matter structures associated with loneliness in young adults. Scientific Reports, 2015, 5, 17001. Measurement of Fronto-limbic Activity Using an Emotional Oddball Task in Children with Familial High Risk for Schizophrenia. Journal of Visualized Experiments, 2015, , . Voluntary Pressing and Releasing Actions Induce Different Senses of Time: Evidence from Event-Related Brain Responses. Scientific Reports, 2015, 4, 6047. Supraspinal Control of Urine Storage and Micturition in Menâ€"An fMRI Study. Cerebral Cortex, 2015, 25, 3369-3380. Reproducibility of brain-cognition relationships using three cortical surface-based protocols: An	1.6 0.2 1.6 1.6	20 61 1 4 52

#	Article	IF	CITATIONS
2504	Less noise, more activation: Multiband acquisition schemes for auditory functional MRI. Magnetic Resonance in Medicine, 2015, 74, 462-467.	1.9	23
2505	MRI Compatible Lower-extremity Motion Simulator: LoMS. Journal of the Robotics Society of Japan, 2015, 33, 115-123.	0.0	0
2506	Regional Cerebral Blood Flow during Wakeful Rest in Older Subjects with Mild to Severe Obstructive Sleep Apnea. Sleep, 2015, 38, 1439-1449.	0.6	77
2507	Volumetric and Shape Analysis of the Thalamus and Striatum in Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 49, 237-249.	1.2	17
2508	Central neural activation following contact sensitivity peripheral immune challenge: evidence of brain–immune regulation through <scp>C</scp> fibres. Immunology, 2015, 146, 206-216.	2.0	7
2509	A neural mediator of human anxiety sensitivity. Human Brain Mapping, 2015, 36, 3950-3958.	1.9	32
2510	Regional specificity of aberrant thalamocortical connectivity in autism. Human Brain Mapping, 2015, 36, 4497-4511.	1.9	80
2511	Neurorestoration induced by the <scp>HDAC</scp> inhibitor sodium valproate in the lactacystin model of <scp>P</scp> arkinson's is associated with histone acetylation and upâ€regulation of neurotrophic factors. British Journal of Pharmacology, 2015, 172, 4200-4215.	2.7	46
2512	Virtual water maze learning in human increases functional connectivity between posterior hippocampus and dorsal caudate. Human Brain Mapping, 2015, 36, 1265-1277.	1.9	43
2513	Differential functional brain network connectivity during visceral interoception as revealed by independent component analysis of fMRI timeâ€series. Human Brain Mapping, 2015, 36, 4438-4468.	1.9	55
2514	Multiple testing for neuroimaging via hidden Markov random field. Biometrics, 2015, 71, 741-750.	0.8	23
2515	Regional Gray Matter Volume Reduction Associated with Major Depressive Disorder: A Voxel-Based Morphometry. Investigative Magnetic Resonance Imaging, 2015, 19, 10.	0.2	5
2516	Comparison of regional brain atrophy and cognitive impairment between pure akinesia with gait freezing and Richardson's syndrome. Frontiers in Aging Neuroscience, 2015, 7, 180.	1.7	19
2517	Distinct BOLD Activation Profiles Following Central and Peripheral Oxytocin Administration in Awake Rats. Frontiers in Behavioral Neuroscience, 2015, 9, 245.	1.0	50
2518	Brain bases of language selection: MEG evidence from Arabic-English bilingual language production. Frontiers in Human Neuroscience, 2015, 9, 27.	1.0	24
2519	Enhanced Neuroactivation during Working Memory Task in Postmenopausal Women Receiving Hormone Therapy: A Coordinate-Based Meta-Analysis. Frontiers in Human Neuroscience, 2015, 9, 35.	1.0	5
2520	Familiarity differentially affects right hemisphere contributions to processing metaphors and literals. Frontiers in Human Neuroscience, 2015, 9, 44.	1.0	36
2521	The trajectory of gray matter development in Brocaââ,¬â,,¢s area is abnormal in people who stutter. Frontiers in Human Neuroscience, 2015, 9, 89.	1.0	46

#	Article	IF	Citations
T 2522	Greater widespread functional connectivity of the caudate in older adults who practice kripalu yoga	1.0	42
2022	and vipassana meditation than in controls. Frontiers in Human Neuroscience, 2015, 9, 137.	110	12
2523	A computerized tablet with visual feedback of hand position for functional magnetic resonance imaging. Frontiers in Human Neuroscience, 2015, 9, 150.	1.0	13
2524	Syllogisms delivered in an angry voice lead to improved performance and engagement of a different neural system compared to neutral voice. Frontiers in Human Neuroscience, 2015, 9, 273.	1.0	8
2525	Recovery of post stroke proximal arm function, driven by complex neuroplastic bilateral brain activation patterns and predicted by baseline motor dysfunction severity. Frontiers in Human Neuroscience, 2015, 9, 394.	1.0	33
2526	Personality disorder symptomatology is associated with anomalies in striatal and prefrontal morphology. Frontiers in Human Neuroscience, 2015, 9, 472.	1.0	16
2527	Resting state functional connectivity differences between behavioral variant frontotemporal dementia and Alzheimer's disease. Frontiers in Human Neuroscience, 2015, 9, 474.	1.0	64
2528	Identifying changes in EEG information transfer during drowsy driving by transfer entropy. Frontiers in Human Neuroscience, 2015, 9, 570.	1.0	44
2529	The Associations between Regional Gray Matter Structural Changes and Changes of Cognitive Performance in Control Groups of Intervention Studies. Frontiers in Human Neuroscience, 2015, 9, 681.	1.0	4
2530	The neural processing of hierarchical structure in music and speech at different timescales. Frontiers in Neuroscience, 2015, 9, 157.	1.4	50
2531	Methods, caveats and the future of large-scale microelectrode recordings in the non-human primate. Frontiers in Systems Neuroscience, 2015, 9, 149.	1.2	13
2532	The Neural Correlates of Emotion Regulation by Implementation Intentions. PLoS ONE, 2015, 10, e0119500.	1.1	102
2533	Default Mode Network Connectivity as a Function of Familial and Environmental Risk for Psychotic Disorder. PLoS ONE, 2015, 10, e0120030.	1.1	31
2534	Alterations of Gray and White Matter Networks in Patients with Obsessive-Compulsive Disorder: A Multimodal Fusion Analysis of Structural MRI and DTI Using mCCA+jICA. PLoS ONE, 2015, 10, e0127118.	1.1	28
2535	Aberrant Function of Learning and Cognitive Control Networks Underlie Inefficient Cognitive Flexibility in Anorexia Nervosa: A Cross-Sectional fMRI Study. PLoS ONE, 2015, 10, e0124027.	1.1	51
2536	Dynamically Allocated Hub in Task-Evoked Network Predicts the Vulnerable Prefrontal Locus for Contextual Memory Retrieval in Macaques. PLoS Biology, 2015, 13, e1002177.	2.6	19
2537	Using fMRI to Investigate Memory in Young Children Born Small for Gestational Age. PLoS ONE, 2015, 10, e0129721.	1.1	12
2538	Rapid and Progressive Regional Brain Atrophy in CLN6 Batten Disease Affected Sheep Measured with Longitudinal Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0132331.	1.1	20
2539	Functional Connectivity Estimated from Resting-State fMRI Reveals Selective Alterations in Male Adolescents with Pure Conduct Disorder. PLoS ONE, 2015, 10, e0145668.	1.1	33

#	Article	IF	CITATIONS
2540	Intracranial spectral amplitude dynamics of perceptual suppression in fronto-insular, occipito-temporal, and primary visual cortex. Frontiers in Psychology, 2014, 5, 1545.	1.1	13
2541	Complementary fMRI and EEG evidence for more efficient neural processing of rhythmic vs. unpredictably timed sounds. Frontiers in Psychology, 2015, 6, 1663.	1.1	10
2542	Structural MRI Differences between Patients with and without First Rank Symptoms: A Delusion?. Frontiers in Psychiatry, 2015, 6, 107.	1.3	0
2543	Midlife CAIDE Dementia Risk Score and Dementia-Related Brain Changes up to 30 Years Later on Magnetic Resonance Imaging. Journal of Alzheimer's Disease, 2015, 44, 93-101.	1.2	36
2544	Gray and White Matter Volumes and Cognitive Dysfunction in Drug-NaÃ⁻ve Newly Diagnosed Pediatric Epilepsy. BioMed Research International, 2015, 2015, 1-10.	0.9	11
2545	Acute Effects of Alcohol on the Human Brain: A Resting-State fMRI Study. BioMed Research International, 2015, 2015, 1-10.	0.9	24
2546	Resting-State Functional Connectivity of the Nucleus Accumbens in Auditory and Visual Hallucinations in Schizophrenia. Schizophrenia Bulletin, 2015, 41, 291-299.	2.3	82
2547	Association between phthalates and externalizing behaviors and cortical thickness in children with attention deficit hyperactivity disorder. Psychological Medicine, 2015, 45, 1601-1612.	2.7	51
2548	Higher education affects accelerated cortical thinning in Alzheimer's disease: a 5-year preliminary longitudinal study. International Psychogeriatrics, 2015, 27, 111-120.	0.6	16
2549	Relationship Between White Matter Hyperintensities, Cortical Thickness, and Cognition. Stroke, 2015, 46, 425-432.	1.0	147
2550	Brain computer interface to enhance episodic memory in human participants. Frontiers in Human Neuroscience, 2014, 8, 1055.	1.0	29
2551	Altered Microstructure in Temporal Lobe Epilepsy: A Diffusional Kurtosis Imaging Study. American Journal of Neuroradiology, 2015, 36, 719-724.	1.2	48
2552	Gray matter atrophy in narcolepsy: An activation likelihood estimation meta-analysis. Neuroscience and Biobehavioral Reviews, 2015, 59, 53-63.	2.9	27
2553	Discovering frequency sensitive thalamic nuclei from EEG microstate informed resting state fMRI. NeuroImage, 2015, 118, 368-375.	2.1	35
2554	Long-Chain Polyunsaturated Fatty Acids and Cognition in VLBW Infants at 8 years: an RCT. Pediatrics, 2015, 135, 972-980.	1.0	49
2555	White Matter Differences Among Adolescents Reporting Psychotic Experiences. JAMA Psychiatry, 2015, 72, 668.	6.0	54
2556	Triangulating the sexually dimorphic brain through high-resolution neuroimaging of murine sex chromosome aneuploidies. Brain Structure and Function, 2015, 220, 3581-3593.	1.2	21
2557	Aberrant connectivity within the default mode network in first-episode, treatment-naÃ ⁻ ve major depressive disorder. Journal of Affective Disorders, 2015, 183, 49-56.	2.0	69

#	Article	IF	Citations
2558	The wandering brain: Meta-analysis of functional neuroimaging studies of mind-wandering and related spontaneous thought processes. NeuroImage, 2015, 111, 611-621.	2.1	517
2559	Neuro-Oscillatory Phase Alignment Drives Speeded Multisensory Response Times: An Electro-Corticographic Investigation. Journal of Neuroscience, 2015, 35, 8546-8557.	1.7	90
2560	Hemodynamic imaging of the auditory cortex. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 129, 257-275.	1.0	3
2561	Prodromal Symptom Severity Predicts Accelerated Gray Matter Reduction and Third Ventricle Expansion among Clinically High-Risk Youth Developing Psychotic Disorders. Molecular Neuropsychiatry, 2015, 1, 13-22.	3.0	27
2562	Where smart brains are different: A quantitative meta-analysis of functional and structural brain imaging studies on intelligence. Intelligence, 2015, 51, 10-27.	1.6	246
2563	How age of acquisition influences brain architecture in bilinguals. Journal of Neurolinguistics, 2015, 36, 35-55.	0.5	40
2564	Voxel-based morphometry of the marmoset brain: In vivo detection of volume loss in the substantia nigra of the MPTP-treated Parkinson's disease model. Neuroscience, 2015, 300, 585-592.	1.1	29
2565	Statistical methods for comparing brain connectomes at different scales. Proceedings of SPIE, 2015, , .	0.8	0
2566	Brain functional mapping using spatially regularized support vector machines. , 2015, , .		0
2567	Time-course of Changes in Activation Among Facial Nerve Injury. Medicine (United States), 2015, 94, e1582.	0.4	9
2568	A review of heterogeneous data mining for brain disorder identification. Brain Informatics, 2015, 2, 253-264.	1.8	14
2569	Functional connectivity of visual cortex in the blind follows retinotopic organization principles. Brain, 2015, 138, 1679-1695.	3.7	132
2570	Orthographic Coding: Brain Activation for Letters, Symbols, and Digits. Cerebral Cortex, 2015, 25, 4748-4760.	1.6	40
2571	Effects of education on aging-related cortical thinning among cognitively normal individuals. Neurology, 2015, 85, 806-812.	1.5	54
2572	A Preliminary Study of the Effects of an Arts Education Program on Executive Function, Behavior, and Brain Structure in a Sample of Nonclinical School-Aged Children. Journal of Child Neurology, 2015, 30, 1757-1766.	0.7	12
2573	Error control for the detection of rare and weak signatures in massive data. , 2015, , .		5
2574	Exploring effective multiplicity in multichannel functional near-infrared spectroscopy using eigenvalues of correlation matrices. Neurophotonics, 2015, 2, 015002.	1.7	7
2575	Spontaneous gesture and spatial language: Evidence from focal brain injury. Brain and Language, 2015, 150, 1-13.	0.8	23

#	Article	IF	CITATIONS
2576	Stimulus-Rate Sensitivity Discerns Area 3b of the Human Primary Somatosensory Cortex. PLoS ONE, 2015, 10, e0128462.	1.1	5
2577	Hypnosis and pain perception: An Activation Likelihood Estimation (ALE) meta-analysis of functional neuroimaging studies. Journal of Physiology (Paris), 2015, 109, 165-172.	2.1	22
2578	Illness denial in schizophrenia spectrum disorders. Human Brain Mapping, 2015, 36, 213-225.	1.9	32
2579	The discovery of processing stages: Analyzing EEG data with hidden semi-Markov models. NeuroImage, 2015, 108, 60-73.	2.1	51
2580	Higher homocysteine associated with thinner cortical gray matter inÂ803 participants from the Alzheimer's Disease Neuroimaging Initiative. Neurobiology of Aging, 2015, 36, S203-S210.	1.5	52
2581	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. Cortex, 2015, 62, 41-55.	1.1	114
2582	Once you feel it, you see it: Insula and sensory-motor contribution to visual awareness for fearful bodies in parietal neglect. Cortex, 2015, 62, 56-72.	1.1	63
2583	Distinct functional connectivity of the hippocampus during semantic and phonemic fluency. Neuropsychologia, 2015, 69, 39-49.	0.7	50
2584	Therapeutic Opportunities for Self-Control Repair in Addiction and Related Disorders. Clinical Psychological Science, 2015, 3, 140-153.	2.4	77
2585	A new multivariate EWMA control chart via multiple testing. Journal of Process Control, 2015, 26, 51-55.	1.7	26
2586	Capturing the dynamics of response variability in the brain in ADHD. NeuroImage: Clinical, 2015, 7, 132-141.	1.4	39
2587	Oxytocin selectively facilitates learning with social feedback and increases activity and functional connectivity in emotional memory and reward processing regions. Human Brain Mapping, 2015, 36, 2132-2146.	1.9	89
2588	Striatal shape abnormalities as novel neurodevelopmental endophenotypes in schizophrenia: A longitudinal study. Human Brain Mapping, 2015, 36, 1458-1469.	1.9	65
2589	The Action Observation System when Observing Hand Actions in Autism and Typical Development. Autism Research, 2015, 8, 284-296.	2.1	38
2590	Parkinson Disease: Diffusion MR Imaging to Detect Nigrostriatal Pathway Loss in a Marmoset Model Treated with 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine. Radiology, 2015, 275, 430-437.	3.6	39
2591	Environmental enrichment is associated with rapid volumetric brain changes in adult mice. NeuroImage, 2015, 109, 190-198.	2.1	66
2592	Cognitive and neural correlates of the 5-repeat allele of the dopamine D4 receptor gene in a population lacking the 7-repeat allele. NeuroImage, 2015, 110, 124-135.	2.1	27
2593	Functional connectivity pattern during rest within the episodic memory network in association with episodic memory performance in bipolar disorder. Psychiatry Research - Neuroimaging, 2015, 231, 141-150.	0.9	42

#	Article	IF	CITATIONS
2594	Mapping the Stability of Human Brain Asymmetry across Five Sex-Chromosome Aneuploidies. Journal of Neuroscience, 2015, 35, 140-145.	1.7	25
2595	Daily Marijuana Use Is Not Associated with Brain Morphometric Measures in Adolescents or Adults. Journal of Neuroscience, 2015, 35, 1505-1512.	1.7	114
2596	Graph theoretic analysis of structural connectivity across the spectrum of Alzheimer's disease: The importance of graph creation methods. NeuroImage: Clinical, 2015, 7, 377-390.	1.4	75
2597	Imbalance in habitual versus goal directed neural systems during symptom provocation in obsessive-compulsive disorder. Brain, 2015, 138, 798-811.	3.7	85
2598	The Impact of Parent–Child Interaction on Brain Structures: Cross-sectional and Longitudinal Analyses. Journal of Neuroscience, 2015, 35, 2233-2245.	1.7	28
2599	Short-term meditation modulates brain activity of insight evoked with solution cue. Social Cognitive and Affective Neuroscience, 2015, 10, 43-49.	1.5	62
2600	Individual differences in symptom severity and behavior predict neural activation during face processing in adolescents with autism. NeuroImage: Clinical, 2015, 7, 53-67.	1.4	40
2601	Encoding and retrieval along the long axis of the hippocampus and their relationships with dorsal attention and default mode networks: The <scp>HERNET</scp> model. Hippocampus, 2015, 25, 500-510.	0.9	97
2602	Lateralization of resting state networks and relationship to age and gender. NeuroImage, 2015, 104, 310-325.	2.1	162
2603	Synaptic Proteins in the Hippocampus Indicative of Increased Neuronal Activity in CA3 in Schizophrenia. American Journal of Psychiatry, 2015, 172, 373-382.	4.0	67
2604	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	2.3	183
2605	Specific regions display altered grey matter volume in μâ€opioid receptor knockout mice: <scp>MRI</scp> voxelâ€based morphometry. British Journal of Pharmacology, 2015, 172, 654-667.	2.7	14
2606	Age-related differences in electroencephalogram connectivity and network topology. Neurobiology of Aging, 2015, 36, 1849-1859.	1.5	60
2607	Detecting Functional Connectivity During Audiovisual Integration with MEG: A Comparison of Connectivity Metrics. Brain Connectivity, 2015, 5, 336-348.	0.8	7
2608	In vivo imaging of tau pathology using multi-parametric quantitative MRI. NeuroImage, 2015, 111, 369-378.	2.1	77
2609	Altered Directed Connectivity in Patients with Early Vascular Dementia During a Visual Oddball Task. Brain Topography, 2015, 28, 330-339.	0.8	12
2610	Repeated Exposure to "meaningless―Pseudowords Modulates LPC, but Not N(FN)400. Brain Topography, 2015, 28, 838-851.	0.8	27
2611	Longitudinal Development of Hormone Levels and Grey Matter Density in 9 and 12-Year-Old Twins. Behavior Genetics, 2015, 45, 313-323.	1.4	33

#	Article	IF	CITATIONS
2612	A cortical–subcortical syntax pathway linking <scp>B</scp> roca's area and the striatum. Human Brain Mapping, 2015, 36, 2270-2283.	1.9	47
2613	Cerebrospinal fluid neurofilament tracks fMRI correlates of attention at the first attack of multiple sclerosis Journal, 2015, 21, 396-401.	1.4	20
2614	Increased Functional Connectivity Between Subcortical and Cortical Resting-State Networks in Autism Spectrum Disorder. JAMA Psychiatry, 2015, 72, 767.	6.0	276
2615	Evaluation of multiple comparison correction procedures in drug assessment studies using LORETA maps. Medical and Biological Engineering and Computing, 2015, 53, 1011-1023.	1.6	11
2616	Acute Nicotine Administration Increases BOLD fMRI Signal in Brain Regions Involved in Reward Signaling and Compulsive Drug Intake in Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyu011-pyu011.	1.0	30
2617	Fast and powerful heritability inference for family-based neuroimaging studies. NeuroImage, 2015, 115, 256-268.	2.1	33
2618	Verbal and nominal agreement: An fMRI study. NeuroImage, 2015, 120, 88-103.	2.1	9
2619	A hyper-connected but less efficient small-world network in the substance-dependent brain. Drug and Alcohol Dependence, 2015, 152, 102-108.	1.6	50
2620	Regional homogeneity (ReHo) changes in new onset versus chronic benign epilepsy of childhood with centrotemporal spikes (BECTS): A resting state fMRI study. Epilepsy Research, 2015, 116, 79-85.	0.8	51
2621	Inferior-frontal cortex phase synchronizes with the temporal–parietal junction prior to successful change detection. NeuroImage, 2015, 119, 417-431.	2.1	19
2622	Functional Magnetic Resonance Imagery, Analysis of. , 2015, , 525-531.		0
2623	Decreases in theta and increases in high frequency activity underlie associative memory encoding. NeuroImage, 2015, 114, 257-263.	2.1	114
2624	The neural substrates for the different modalities of movement imagery. Brain and Cognition, 2015, 97, 22-31.	0.8	57
2625	Responsibility modulates pain-matrix activation elicited by the expressions of others in pain. NeuroImage, 2015, 114, 371-378.	2.1	39
2626	Altered mesocorticolimbic functional connectivity in psychotic disorder: an analysis of proxy genetic and environmental effects. Psychological Medicine, 2015, 45, 2157-2169.	2.7	7
2627	Brain Network Adaptability across Task States. PLoS Computational Biology, 2015, 11, e1004029.	1.5	120
2628	Dynamic brain architectures in local brain activity and functional network efficiency associate with efficient reading in bilinguals. NeuroImage, 2015, 119, 103-118.	2.1	30
2629	Selective Vulnerability of Cortical Border Zone to Microembolic Infarct. Stroke, 2015, 46, 1864-1869.	1.0	17

#	Article	IF	CITATIONS
2630	When gaze opens the channel for communication: Integrative role of IFG and MPFC. NeuroImage, 2015, 119, 63-69.	2.1	76
2631	Visualization and Processing of Higher Order Descriptors for Multi-Valued Data. Mathematics and Visualization, 2015, , .	0.4	5
2632	Striatal Morphology is Associated with Tobacco Cigarette Craving. Neuropsychopharmacology, 2015, 40, 406-411.	2.8	32
2633	Randomization and resilience of brain functional networks as systems-level endophenotypes of schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9123-9128.	3.3	112
2634	Self-reported impulsivity is negatively correlated with amygdalar volumes in cocaine dependence. Psychiatry Research - Neuroimaging, 2015, 233, 212-217.	0.9	11
2635	Reading visually embodied meaning from the brain: Visually grounded computational models decode visual-object mental imagery induced by written text. NeuroImage, 2015, 120, 309-322.	2.1	62
2636	Free Language Selection in the Bilingual Brain: An Event-Related fMRI Study. Scientific Reports, 2015, 5, 11704.	1.6	14
2637	Phonological processing in speech perception: What do sonority differences tell us?. Brain and Language, 2015, 149, 77-83.	0.8	7
2638	Association between age of disease-onset, cognitive performance and cortical thickness in bipolar disorders. Journal of Affective Disorders, 2015, 174, 627-635.	2.0	39
2639	Tensor-Based Morphometry. , 2015, , 383-394.		2
2640	Topological Inference. , 2015, , 495-500.		8
2641	False Discovery Rate Control. , 2015, , 501-507.		3
2642	Crossvalidation. , 2015, , 635-639.		6
2643	Re-examining overlap between tactile and visual motion responses within hMT + and STS. NeuroImage, 2015, 119, 187-196.	2.1	31
2644	Brain activity detection by estimating the signal-to-noise ratio of fMRI time series using dynamic linear models. , 2015, 47, 205-211.		2
2645	The neural bases of taxonomic and thematic conceptual relations: An MEG study. Neuropsychologia, 2015, 68, 176-189.	0.7	69
2646	The Wernicke conundrum and the anatomy of language comprehension in primary progressive aphasia.	3.7	186
	Brain, 2015, 138, 2423-2437.	5.7	180

#	Article	IF	CITATIONS
2648	Ex post facto assessment of diffusion tensor imaging metrics from different MRI protocols: Preparing for multicentre studies in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 92-101.	1.1	27
2649	Functional connectivity hubs of the mouse brain. NeuroImage, 2015, 115, 281-291.	2.1	161
2650	Distinct loci of lexical and semantic access deficits in aphasia: Evidence from voxel-based lesion-symptom mapping and diffusion tensor imaging. Cortex, 2015, 67, 37-58.	1.1	88
2651	Loss of T cells influences sex differences in behavior and brain structure. Brain, Behavior, and Immunity, 2015, 46, 249-260.	2.0	33
2652	Response inhibition failure to visual stimuli paired with a "single-type―stressor in PTSD patients: An fMRI pilot study. Brain Research Bulletin, 2015, 114, 20-30.	1.4	9
2653	Integration of neural networks activated by amphetamine in females with different estrogen levels: A functional imaging study in awake rats. Psychoneuroendocrinology, 2015, 56, 200-212.	1.3	20
2654	Is the logopenic-variant of primary progressive aphasia a unitary disorder?. Cortex, 2015, 67, 122-133.	1.1	63
2655	Are Epilepsy-Related fMRI Components Dependent on the Presence of Interictal Epileptic Discharges in Scalp EEG?. Brain Topography, 2015, 28, 606-618.	0.8	18
2656	A longitudinal study of cortical changes and their cognitive correlates in patients followed up after first-episode psychosis. Psychological Medicine, 2015, 45, 205-216.	2.7	40
2657	A statistical approach for detecting common features. Journal of Neuroscience Methods, 2015, 247, 1-12.	1.3	0
2658	Antipsychotic Treatment and Functional Connectivity of the Striatum in First-Episode Schizophrenia. JAMA Psychiatry, 2015, 72, 5.	6.0	277
2659	MRI-detectable changes in mouse brain structure induced by voluntary exercise. NeuroImage, 2015, 113, 175-183.	2.1	29
2660	Structural asymmetry of the insula is linked to the lateralization of gesture and language. European Journal of Neuroscience, 2015, 41, 1438-1447.	1.2	48
2661	Hippocampal (subfield) volume and shape in relation to cognitive performance across the adult lifespan. Human Brain Mapping, 2015, 36, 3020-3037.	1.9	101
2662	Electrophysiological Correlates of Refreshing: Event-related Potentials Associated with Directing Reflective Attention to Face, Scene, or Word Representations. Journal of Cognitive Neuroscience, 2015, 27, 1823-1839.	1.1	21
2663	Schizophrenia patients differentiation based on MR vascular perfusion and volumetric imaging. Proceedings of SPIE, 2015, , .	0.8	0
2664	Optimal likelihood-ratio multiple testing with application to Alzheimer's disease and questionable dementia. BMC Medical Research Methodology, 2015, 15, 9.	1.4	5
2665	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 193-198.	0.9	43

#	Article	IF	Citations
2666	To rise and to fall: functional connectivity in cognitively normal and cognitively impaired patients with Parkinson's disease. Neurobiology of Aging, 2015, 36, 1727-1735.	1.5	119
2667	A penny for your thoughts! patterns of fMRI activity reveal the content and the spatial topography of visual mental images. Human Brain Mapping, 2015, 36, 945-958.	1.9	54
2668	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. Medical Radiology, 2015, , 13-60.	0.0	0
2669	Identifying the integrated neural networks involved in capsaicin-induced pain using fMRI in awake TRPV1 knockout and wild-type rats. Frontiers in Systems Neuroscience, 2015, 9, 15.	1.2	27
2670	Increased activity of frontal and limbic regions to emotional stimuli in children at-risk for anxiety disorders. Psychiatry Research - Neuroimaging, 2015, 233, 9-17.	0.9	14
2671	Creativity and positive symptoms in schizophrenia revisited: Structural connectivity analysis with diffusion tensor imaging. Schizophrenia Research, 2015, 164, 221-226.	1.1	17
2672	Aberrant cerebral network topology and mild cognitive impairment in early Parkinson's disease. Human Brain Mapping, 2015, 36, 2980-2995.	1.9	87
2673	Zen and the Art of Multiple Comparisons. Psychosomatic Medicine, 2015, 77, 114-125.	1.3	120
2674	Functional connectivity of parietal cortex during temporal selective attention. Cortex, 2015, 65, 195-207.	1.1	15
2675	Prefrontal Gamma Oscillations Encode Tonic Pain in Humans. Cerebral Cortex, 2015, 25, 4407-4414.	1.6	189
2676	The role of the frontopolar cortex in manipulation of integrated information in working memory. Neuroscience Letters, 2015, 595, 25-29.	1.0	40
2677	Blue light aids in coping with the post-lunch dip: an EEG study. Ergonomics, 2015, 58, 803-810.	1.1	35
2678	Neuroanatomical Phenotypes Are Consistent With Autismâ€Like Behavioral Phenotypes in the 15q11â€13 Duplication Mouse Model. Autism Research, 2015, 8, 545-555.	2.1	34
2679	Predicting aphasia type from brain damage measured with structural MRI. Cortex, 2015, 73, 203-215.	1.1	97
2680	Reduced cortical thickness and its association with social reactivity in children with autism spectrum disorder. Psychiatry Research - Neuroimaging, 2015, 234, 15-24.	0.9	26
2681	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. NeuroImage: Clinical, 2015, 9, 484-497.	1.4	43
2682	Permutation and parametric tests for effect sizes in voxel-based morphometry of gray matter volume in brain structural MRI. Magnetic Resonance Imaging, 2015, 33, 1299-1305.	1.0	28
2683	Functional MRI: Approaches to Cognitive Neuroscience Applications. Biological Magnetic Resonance, 2015, , 523-555.	0.4	1

#	Article	IF	CITATIONS
2684	Structural connectivity changes in temporal lobe epilepsy: Spatial features contribute more than topological measures. NeuroImage: Clinical, 2015, 8, 322-328.	1.4	47
2685	Brain Activity and Network Interactions Linked to Valence-Related Differences in the Impact of Emotional Distraction. Cerebral Cortex, 2017, 27, bhv242.	1.6	45
2686	What do pauses in narrative production reveal about the nature of word retrieval deficits in PPA?. Neuropsychologia, 2015, 77, 211-222.	0.7	41
2687	Functional Magnetic Resonance Imaging Methods. Neuropsychology Review, 2015, 25, 289-313.	2.5	118
2688	The Effects of X Chromosome Loss on Neuroanatomical and Cognitive Phenotypes During Adolescence: a Multi-modal Structural MRI and Diffusion Tensor Imaging Study. Cerebral Cortex, 2015, 25, 2842-2853.	1.6	9
2689	Simultaneous control of error rates in fMRI data analysis. NeuroImage, 2015, 123, 102-113.	2.1	6
2690	Constrained Tensor Decomposition via Guidance: Increased Inter and Intra-Group Reliability in fMRI Analyses. Lecture Notes in Computer Science, 2015, , 361-369.	1.0	2
2691	Movement sequencing in normal aging: speech, oro-facial, and finger movements. Age, 2015, 37, 9813.	3.0	27
2692	Gray- and White-Matter Anatomy of Absolute Pitch Possessors. Cerebral Cortex, 2015, 25, 1379-1388.	1.6	43
2693	Cognitive correlates of frontoparietal network connectivity â€~at rest' in individuals with differential risk for psychotic disorder. European Neuropsychopharmacology, 2015, 25, 1922-1932.	0.3	13
2694	Grey matter networks in people at increased familial risk for schizophrenia. Schizophrenia Research, 2015, 168, 1-8.	1.1	33
2695	"Visual―Cortex of Congenitally Blind Adults Responds to Syntactic Movement. Journal of Neuroscience, 2015, 35, 12859-12868.	1.7	89
2696	Aberrant Cortical Morphometry in the 22q11.2 Deletion Syndrome. Biological Psychiatry, 2015, 78, 135-143.	0.7	61
2697	Identification of Discriminative Subgraph Patterns in fMRI Brain Networks in Bipolar Affective Disorder. Lecture Notes in Computer Science, 2015, , 105-114.	1.0	18
2698	Universal brain signature of proficient reading: Evidence from four contrasting languages. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15510-15515.	3.3	197
2699	Friends, not foes: Magnetoencephalography as a tool to uncover brain dynamics during transcranial alternating current stimulation. NeuroImage, 2015, 118, 406-413.	2.1	127
2700	Anticipating conflict: Neural correlates of a Bayesian belief and its motor consequence. NeuroImage, 2015, 119, 286-295.	2.1	49
2701	The visual encoding of tool–object affordances. Neuroscience, 2015, 310, 512-527.	1.1	24

#	Article	IF	CITATIONS
2702	Dynamics of the connectome in Huntington's disease: A longitudinal diffusion MRI study. NeuroImage: Clinical, 2015, 9, 32-43.	1.4	23
2703	Network analysis of EEG related functional MRI changes due to medication withdrawal in focal epilepsy. NeuroImage: Clinical, 2015, 8, 560-571.	1.4	18
2704	Early cerebral small vessel disease and brain volume, cognition, and gait. Annals of Neurology, 2015, 77, 251-261.	2.8	150
2705	False Discovery Control in Large-Scale Spatial Multiple Testing. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2015, 77, 59-83.	1.1	91
2706	Consolidation time affects performance and neural activity during visual working memory. Psychiatry Research - Neuroimaging, 2015, 231, 33-41.	0.9	6
2707	Rotarod training in mice is associated with changes in brain structure observable with multimodal MRI. NeuroImage, 2015, 107, 182-189.	2.1	65
2708	Asymmetric Connectivity between the Anterior Temporal Lobe and the Language Network. Journal of Cognitive Neuroscience, 2015, 27, 464-473.	1.1	50
2709	Neural signatures of fairnessâ€related normative decision making in the ultimatum game: A coordinateâ€based metaâ€analysis. Human Brain Mapping, 2015, 36, 591-602.	1.9	165
2710	Neural Mechanisms of Object-Based Attention. Cerebral Cortex, 2015, 25, 1080-1092.	1.6	81
2712	Effects of congruent and incongruent visual cues on speech perception and brain activity in cochlear implant users. Brain Structure and Function, 2015, 220, 1109-1125.	1.2	34
2713	Linked Sex Differences in Cognition and Functional Connectivity in Youth. Cerebral Cortex, 2015, 25, 2383-2394.	1.6	302
2714	Shape Abnormalities of the Caudate Nucleus Correlate with Poorer Gait and Balance: Results from a Subset of the LADIS Study. American Journal of Geriatric Psychiatry, 2015, 23, 59-71.e1.	0.6	16
2715	Effect of MAOA Genotype on Resting-State Networks in Healthy Participants. Cerebral Cortex, 2015, 25, 1771-1781.	1.6	25
2716	The effect of rehearsal rate and memory load on verbal working memory. NeuroImage, 2015, 105, 120-131.	2.1	43
2717	Sex differences in neocortical structure and cognitive performance: A surface-based morphometry study. NeuroImage, 2015, 104, 355-365.	2.1	32
2718	Reduced Medial Prefrontal–Subcortical Connectivity in Dysphoria: Granger Causality Analyses of Rapid Functional Magnetic Resonance Imaging. Brain Connectivity, 2015, 5, 1-9.	0.8	22
2719	Memory and Emotion Processing Performance Contributes to the Diagnosis of Non-Semantic Primary Progressive Aphasia Syndromes. Journal of Alzheimer's Disease, 2015, 44, 541-547.	1.2	42
2720	Do you like Arcimboldo's? Esthetic appreciation modulates brain activity in solving perceptual ambiguity. Behavioural Brain Research, 2015, 278, 147-154.	1.2	22

#	Article	IF	CITATIONS
2721	Assessment of Regional Gray Matter Loss in Dementia with Lewy Bodies: A Surface-Based MRI Analysis. American Journal of Geriatric Psychiatry, 2015, 23, 38-46.	0.6	31
2722	Functional overlap and divergence between ALS and bvFTD. Neurobiology of Aging, 2015, 36, 413-423.	1.5	65
2723	Reliability of negative BOLD in ipsilateral sensorimotor areas during unimanual task activity. Brain Imaging and Behavior, 2015, 9, 245-254.	1.1	16
2724	Altered brain development in an early-onset murine model of Alzheimer's disease. Neurobiology of Aging, 2015, 36, 638-647.	1.5	13
2725	Whole-brain mapping of behaviourally induced neural activation in mice. Brain Structure and Function, 2015, 220, 2043-2057.	1.2	56
2726	Motor Abnormalities and Basal Ganglia in Schizophrenia: Evidence from Structural Magnetic Resonance Imaging. Brain Topography, 2015, 28, 135-152.	0.8	28
2727	Interhemispheric Plasticity following Intermittent Theta Burst Stimulation in Chronic Poststroke Aphasia. Neural Plasticity, 2016, 2016, 1-16.	1.0	35
2728	Gray Matter Atrophy within the Default Mode Network of Fibromyalgia: A Meta-Analysis of Voxel-Based Morphometry Studies. BioMed Research International, 2016, 2016, 1-9.	0.9	38
2729	Evaluation of Second-Level Inference in fMRI Analysis. Computational Intelligence and Neuroscience, 2016, 2016, 1-22.	1.1	6
2730	Comparative Transcriptome Analysis Reveals Effects of Exogenous Hematin on Anthocyanin Biosynthesis during Strawberry Fruit Ripening. International Journal of Genomics, 2016, 2016, 1-14.	0.8	8
2731	Identifying Dysfunctional Cortex: Dissociable Effects of Stroke and Aging on Resting State Dynamics in MEG and fMRI. Frontiers in Aging Neuroscience, 2016, 8, 40.	1.7	51
2732	Cognitive Decline and Reorganization of Functional Connectivity in Healthy Aging: The Pivotal Role of the Salience Network in the Prediction of Age and Cognitive Performances. Frontiers in Aging Neuroscience, 2016, 8, 204.	1.7	66
2733	Structural Abnormalities in Childhood Absence Epilepsy: Voxel-Based Analysis Using Diffusion Tensor Imaging. Frontiers in Human Neuroscience, 2016, 10, 483.	1.0	13
2734	How Attention Modulates Encoding of Dynamic Stimuli. Frontiers in Human Neuroscience, 2016, 10, 507.	1.0	18
2735	Multimodal Classification of Schizophrenia Patients with MEG and fMRI Data Using Static and Dynamic Connectivity Measures. Frontiers in Neuroscience, 2016, 10, 466.	1.4	68
2736	BOLD Imaging in Awake Wild-Type and Mu-Opioid Receptor Knock-Out Mice Reveals On-Target Activation Maps in Response to Oxycodone. Frontiers in Neuroscience, 2016, 10, 471.	1.4	25
2737	A Hitchhiker's Guide to Functional Magnetic Resonance Imaging. Frontiers in Neuroscience, 2016, 10, 515.	1.4	159
2738	Neural correlates of conversion disorder: overview and meta-analysis of neuroimaging studies on motor conversion disorder. BMC Psychiatry, 2016, 16, 195.	1.1	43

#	Article	IF	CITATIONS
2739	Individual Differences in Dynamic Functional Brain Connectivity across the Human Lifespan. PLoS Computational Biology, 2016, 12, e1005178.	1.5	54
2740	Adolescent Maturation of Dopamine D1 and D2 Receptor Function and Interactions in Rodents. PLoS ONE, 2016, 11, e0146966.	1.1	37
2741	More Specific Signal Detection in Functional Magnetic Resonance Imaging by False Discovery Rate Control for Hierarchically Structured Systems of Hypotheses. PLoS ONE, 2016, 11, e0149016.	1.1	7
2742	Effects of Hormone Therapy on Brain Volumes Changes of Postmenopausal Women Revealed by Optimally-Discriminative Voxel-Based Morphometry. PLoS ONE, 2016, 11, e0150834.	1.1	23
2743	Are Plasma Oxytocin and Vasopressin Levels Reflective of Amygdala Activation during the Processing of Negative Emotions? A Preliminary Study. Frontiers in Psychology, 2016, 7, 480.	1.1	18
2744	Abnormal Connectional Fingerprint in Schizophrenia: A Novel Network Analysis of Diffusion Tensor Imaging Data. Frontiers in Psychiatry, 2016, 7, 114.	1.3	5
2745	Identification of altered pathways in Down syndrome-associated congenital heart defects using an individualized pathway aberrance score. Genetics and Molecular Research, 2016, 15, .	0.3	6
2746	Altered Topology in Information Processing of a Narrated Story in Older Adults with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 53, 517-533.	1.2	6
2747	The Psychobiology of Authentic and Simulated Dissociative Personality States. Journal of Nervous and Mental Disease, 2016, 204, 445-457.	0.5	34
2748	Predicting the neural effect of switching from donepezil to galantamine based on singleâ€photon emission computed tomography findings in patients with <scp>A</scp> lzheimer's disease. Psychogeriatrics, 2016, 16, 121-134.	0.6	9
2749	Finding common taskâ€related regions in fMRI data from multiple subjects by periodogram clustering and clustering ensemble. Statistics in Medicine, 2016, 35, 2635-2651.	0.8	2
2750	Effects of change in FreeSurfer version on classification accuracy of patients with Alzheimer's disease and mild cognitive impairment. Human Brain Mapping, 2016, 37, 1831-1841.	1.9	30
2751	Investigating the Stability of Fine-Grain Digit Somatotopy in Individual Human Participants. Journal of Neuroscience, 2016, 36, 1113-1127.	1.7	102
2752	Postmortem MRI: a novel window into the neurobiology of late life cognitive decline. Neurobiology of Aging, 2016, 45, 169-177.	1.5	24
2753	Cortical thickness and surface area correlates with cognitive dysfunction among first-episode psychosis patients. Psychological Medicine, 2016, 46, 2145-2155.	2.7	14
2754	Differential neural mechanisms for early and late prediction error detection. Scientific Reports, 2016, 6, 24350.	1.6	11
2755	Functional magnetic resonance imaging in awake transgenic fragile X rats: evidence of dysregulation in reward processing in the mesolimbic/habenular neural circuit. Translational Psychiatry, 2016, 6, e763-e763.	2.4	32
2756	Combined effects of physical exercise and education on age-related cortical thinning in cognitively normal individuals. Scientific Reports, 2016, 6, 24284.	1.6	28

#	Article	IF	CITATIONS
2757	Coronary artery calcium is associated with cortical thinning in cognitively normal individuals. Scientific Reports, 2016, 6, 34722.	1.6	8
2758	Chronic exposure to haloperidol and olanzapine leads to common and divergent shape changes in the rat hippocampus in the absence of grey-matter volume loss. Psychological Medicine, 2016, 46, 3081-3093.	2.7	14
2759	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
2760	Investigating differences in brain functional networks using hierarchical covariate-adjusted independent component analysis. Annals of Applied Statistics, 2016, 10, 1930-1957.	0.5	19
2761	3. Neuroeconomics. , 2016, , .		49
2762	Minimum statistical standards for submissions to Neuroimage: Clinical. NeuroImage: Clinical, 2016, 12, 1045-1047.	1.4	91
2763	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
2764	Similar Progression of Morphological andÂMetabolic Phenotype in R6/2 Mice with Different CAG Repeats Revealed by In Vivo Magnetic Resonance Imaging and Spectroscopy. Journal of Huntington's Disease, 2016, 5, 271-283.	0.9	1
2765	Clear signals or mixed messages: inter-individual emotion congruency modulates brain activity underlying affective body perception. Social Cognitive and Affective Neuroscience, 2016, 11, 1299-1309.	1.5	18
2766	Imaging the accumulation and suppression of tau pathology using multiparametric MRI. Neurobiology of Aging, 2016, 39, 184-194.	1.5	42
2767	Impact of videogame play on the brain's microstructural properties: cross-sectional and longitudinal analyses. Molecular Psychiatry, 2016, 21, 1781-1789.	4.1	59
2768	The motor and visual networks in preterm infants: An fMRI and DTI study. Brain Research, 2016, 1642, 603-611.	1.1	15
2769	Abnormal resting-state brain activity in headache-free migraine patients: A magnetoencephalography study. Clinical Neurophysiology, 2016, 127, 2855-2861.	0.7	16
2770	BOLD fMRI in awake prairie voles: A platform for translational social and affective neuroscience. NeuroImage, 2016, 138, 221-232.	2.1	27
2771	Physiological Plausibility Can Increase Reproducibility in Cognitive Neuroscience. Trends in Cognitive Sciences, 2016, 20, 567-569.	4.0	26
2772	Targeted brain activation using an MR-compatible wrist torque measurement device and isometric motor tasks during functional magnetic resonance imaging. Magnetic Resonance Imaging, 2016, 34, 795-802.	1.0	6
2773	Neural Mechanisms of Hierarchical Planning in a Virtual Subway Network. Neuron, 2016, 90, 893-903.	3.8	128
2774	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. NeuroImage, 2016, 137, 70-85.	2.1	547

#	Article	IF	CITATIONS
2775	Functional connectivity alterations in the motor and fronto-parietal network relate to behavioral heterogeneity in Parkinson's disease. Parkinsonism and Related Disorders, 2016, 24, 48-55.	1.1	44
2776	Voxel based morphometry in optical coherence tomography: validation and core findings. , 2016, 9788, .		8
2777	Impact of reading habit on white matter structure: Cross-sectional and longitudinal analyses. NeuroImage, 2016, 133, 378-389.	2.1	19
2778	Manual aiming in healthy aging: does proprioceptive acuity make the difference?. Age, 2016, 38, 45.	3.0	30
2779	Functional independence in resting-state connectivity facilitates higher-order cognition. Brain and Cognition, 2016, 105, 78-87.	0.8	14
2780	Abnormal frontostriatal connectivity in adolescent-onset schizophrenia and its relationship to cognitive functioning. European Psychiatry, 2016, 35, 32-38.	0.1	37
2781	Prestimulus Theta Oscillations and Connectivity Modulate Pain Perception. Journal of Neuroscience, 2016, 36, 5026-5033.	1.7	50
2782	Developmental Changes in Topological Asymmetry Between Hemispheric Brain White Matter Networks from Adolescence to Young Adulthood. Cerebral Cortex, 2017, 27, bhw109.	1.6	41
2783	Sentence understanding depends on contextual use of semantic and real world knowledge. NeuroImage, 2016, 136, 10-25.	2.1	8
2784	Gray Matter Characteristics in Mid and Old Aged Adults with ASD. Journal of Autism and Developmental Disorders, 2016, 46, 2666-2678.	1.7	25
2786	Response inhibition rapidly increases single-neuron responses in the subthalamic nucleus of patients with Parkinson's disease. Cortex, 2016, 84, 111-123.	1.1	28
2787	Top-down and bottom-up neurodynamic evidence in patients with tinnitus. Hearing Research, 2016, 342, 86-100.	0.9	39
2788	Bidirectional Changes in Anisotropy Are Associated with Outcomes in Mild Traumatic Brain Injury. American Journal of Neuroradiology, 2016, 37, 1983-1991.	1.2	21
2789	Morphological Alterations in the Thalamus, Striatum, and Pallidum in Autism Spectrum Disorder. Neuropsychopharmacology, 2016, 41, 2627-2637.	2.8	125
2790	Statistical Analysis of fMRI Data. Neuromethods, 2016, , 183-239.	0.2	1
2791	White Matter Changes May Precede Gray Matter Loss in Elderly with Subjective Memory Impairment. Dementia and Geriatric Cognitive Disorders, 2016, 42, 227-235.	0.7	17
2792	Basic MR sequence parameters systematically bias automated brain volume estimation. Neuroradiology, 2016, 58, 1153-1160.	1.1	21
2793	Neuroeconomics. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , .	0.1	10

#	Article	IF	CITATIONS
2794	Framing Effects: Behavioral Dynamics and Neural Basis. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , 145-165.	0.1	1
2795	Associations between education and brain structure at age 73 years, adjusted for age 11 IQ. Neurology, 2016, 87, 1820-1826.	1.5	46
2796	Adjective conjunction as a window into the LATL's contribution to conceptual combination. Brain and Language, 2016, 160, 50-60.	0.8	22
2797	Measuring Pain for Patients Seeking Physical Therapy: Can Functional Magnetic Resonance Imaging (fMRI) Help?. Physical Therapy, 2017, 97, 145-155.	1.1	3
2798	Statistical Connectomics. , 2016, , 383-419.		2
2799	Nonâ€parametric combination and related permutation tests for neuroimaging. Human Brain Mapping, 2016, 37, 1486-1511.	1.9	211
2800	Impact of smoking on neurodegeneration and cerebrovascular disease markers in cognitively normal men. European Journal of Neurology, 2016, 23, 110-119.	1.7	18
2801	Aphasic variant of Alzheimer disease. Neurology, 2016, 87, 1337-1343.	1.5	59
2802	How to Interpret and Critique Neuroimaging Research: A Tutorial on Use of Functional Magnetic Resonance Imaging in Clinical Populations. American Journal of Speech-Language Pathology, 2016, 25, 269-289.	0.9	2
2803	Extended likelihood approach to multiple testing with directional error control under a hidden Markov random field model. Journal of Multivariate Analysis, 2016, 151, 1-13.	0.5	9
2804	Graph Frequency Analysis of Brain Signals. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1189-1203.	7.3	124
2805	The fornix provides multiple biomarkers to characterize circuit disruption in a mouse model of Alzheimer's disease. Neurolmage, 2016, 142, 498-511.	2.1	30
2806	A Putative Multiple-Demand System in the Macaque Brain. Journal of Neuroscience, 2016, 36, 8574-8585.	1.7	41
2807	High-throughput discovery of novel developmental phenotypes. Nature, 2016, 537, 508-514.	13.7	1,001
2808	Multimodal population brain imaging in the UK Biobank prospective epidemiological study. Nature Neuroscience, 2016, 19, 1523-1536.	7.1	1,414
2809	Corticoefferent pathways in pure lower motor neuron disease: a diffusion tensor imaging study. Journal of Neurology, 2016, 263, 2430-2437.	1.8	30
2810	ALE metaâ€analysis reveals dissociable networks for affective and discriminative aspects of touch. Human Brain Mapping, 2016, 37, 1308-1320.	1.9	133
2811	A 7T fMRI study investigating the influence of oscillatory phase on syllable representations. NeuroImage, 2016, 141, 1-9.	2.1	10

#	Article	IF	CITATIONS
2812	The neural correlates of auditory and visuospatial span in logopenic progressive aphasia and Alzheimer's disease. Cortex, 2016, 83, 39-50.	1.1	49
2813	Improving effect size estimation and statistical power with multi-echo fMRI and its impact on understanding the neural systems supporting mentalizing. NeuroImage, 2016, 142, 55-66.	2.1	74
2814	The neuropsychology of first impressions: Evidence from Huntington's disease. Cortex, 2016, 85, 100-115.	1.1	21
2815	Decoding of top-down cognitive processing for SSVEP-controlled BMI. Scientific Reports, 2016, 6, 36267.	1.6	26
2816	PTSD confounds detection of compromised cerebral white matter integrity in military veterans reporting a history of mild traumatic brain injury. Brain Injury, 2016, 30, 1491-1500.	0.6	26
2817	Association of FKBP5 polymorphisms and resting-state activity in a frontotemporal–parietal network. Translational Psychiatry, 2016, 6, e925-e925.	2.4	11
2818	Tracking intrinsic connectivity brain network features during successive (Pseudo-) resting states and interoceptive task fMRI. , 2016, 2016, 5567-5570.		2
2819	Genome-Wide Transcriptional Profiling and Structural Magnetic Resonance Imaging in the Maternal Immune Activation Model of Neurodevelopmental Disorders. Cerebral Cortex, 2017, 27, 3397-3413.	1.6	50
2820	Functional Neuroimaging. , 2016, , 25-43.		0
2821	Simultaneous effects on parvalbumin-positive interneuron and dopaminergic system development in a transgenic rat model for sporadic schizophrenia. Scientific Reports, 2016, 6, 34946.	1.6	27
2822	Longitudinal Relationships between Caloric Expenditure and Gray Matter in the Cardiovascular Health Study. Journal of Alzheimer's Disease, 2016, 52, 719-729.	1.2	21
2823	Microstructure of the Midbrain and Cervical Spinal Cord in Idiopathic Restless Legs Syndrome: A Diffusion Tensor Imaging Study. Sleep, 2016, 39, 423-428.	0.6	14
2824	Aberrant Insular Functional Network Integrity in Patients with Obstructive Sleep Apnea. Sleep, 2016, 39, 989-1000.	0.6	47
2825	Voxel selection framework with signal decomposition for fMRI based brain activity classification. , 2016, , .		0
2826	Radiological–pathological correlation of diffusion tensor and magnetization transfer imaging in a closed head traumatic brain injury model. Annals of Neurology, 2016, 79, 907-920.	2.8	79
2827	Increased spatial granularity of left brain activation and unique age/gender signatures: a 4D frequency domain approach to cerebral lateralization at rest. Brain Imaging and Behavior, 2016, 10, 1004-1014.	1.1	9
2828	Transformation Invariant Control of Pub _newline ? Voxel-Wise False Discovery Rate. IEEE Transactions on Medical Imaging, 2016, 35, 2243-2257.	5.4	2
2829	Sentence processing in anterior superior temporal cortex shows a social-emotional bias. Neuropsychologia, 2016, 89, 217-224.	0.7	51

	CITAT	ION REPORT	
#	Article	IF	CITATIONS
2830	The 100 most-cited articles in neuroimaging: A bibliometric analysis. NeuroImage, 2016, 139, 149-156.	2.1	70
2831	Modulation of glucose metabolism and metabolic connectivity by β-amyloid. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 2058-2071.	2.4	20
2832	An fMRI Study of the Effects of Food Familiarity and Labeling on Brain Activation. Journal of Culinary Science and Technology, 2016, 14, 332-346.	0.6	5
2833	An interplay of fusiform gyrus and hippocampus enables prototype- and exemplar-based category learning. Behavioural Brain Research, 2016, 311, 239-246.	1.2	22
2834	Prediction of Alzheimer's disease pathophysiology based on cortical thickness patterns. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 2, 58-67.	1.2	58
2835	Verbal memory impairments in schizophrenia associated with cortical thinning. NeuroImage: Clinical, 2016, 11, 20-29.	1.4	27
2836	Resting state functional connectivity data supports detection of cognition in the rodent brain. Data in Brief, 2016, 7, 1156-1164.	0.5	7
2837	High estrogen and chronic haloperidol lead to greater amphetamine-induced BOLD activation in awake, amphetamine-sensitized female rats. Hormones and Behavior, 2016, 82, 56-63.	1.0	14
2838	Subcortical matter in the α-synucleinopathies spectrum: an MRI pilot study. Journal of Neurology, 2016, 263, 1575-1582.	1.8	12
2839	Composition of complex numbers: Delineating the computational role of the left anterior temporal lobe. NeuroImage, 2016, 124, 194-203.	2.1	27
2840	The tipping point: Value differences and parallel dorsal–ventral frontal circuits gating human approach–avoidance behavior. NeuroImage, 2016, 136, 94-105.	2.1	73
2841	Disrupted Network Topology in Patients with Stable and Progressive Mild Cognitive Impairment and Alzheimer's Disease. Cerebral Cortex, 2016, 26, 3476-3493.	1.6	110
2842	Betel quid dependence is associated with functional connectivity changes of the anterior cingulate cortex: a resting-state fMRI study. Journal of Translational Medicine, 2016, 14, 33.	1.8	25
2843	EEG Correlates of Relative Motion Encoding. Brain Topography, 2016, 29, 273-282.	0.8	3
2844	Disrupted subjectâ€specific gray matter network properties and cognitive dysfunction in type 1 diabetes patients with and without proliferative retinopathy. Human Brain Mapping, 2016, 37, 1194-1208.	1.9	25
2845	Automated segmentation of chronic stroke lesions using <scp>LINDA</scp> : Lesion identification with neighborhood data analysis. Human Brain Mapping, 2016, 37, 1405-1421.	1.9	119
2846	Cortical thickness change in autism during early childhood. Human Brain Mapping, 2016, 37, 2616-2629.	. 1.9	41
2847	Faster permutation inference in brain imaging. NeuroImage, 2016, 141, 502-516.	2.1	242

#	Article	IF	CITATIONS
2848	Deciphering phonemes from syllables in blood oxygenation levelâ€dependent signals in human superior temporal gyrus. European Journal of Neuroscience, 2016, 43, 773-781.	1.2	12
2849	Multiparametric mapping of neurological soft signs in healthy adults. Brain Structure and Function, 2016, 221, 1209-1221.	1.2	28
2850	Spectral Signatures of Saccade Target Selection. Brain Topography, 2016, 29, 130-148.	0.8	5
2851	Separate effects of sex hormones and sex chromosomes on brain structure and function revealed by high-resolution magnetic resonance imaging and spatial navigation assessment of the Four Core Genotype mouse model. Brain Structure and Function, 2016, 221, 997-1016.	1.2	68
2852	Desperately seeking grey matter volume changes in sleep apnea: A methodological review of magnetic resonance brain voxel-based morphometry studies. Sleep Medicine Reviews, 2016, 25, 112-120.	3.8	47
2853	Comparison of Feature Selection Techniques in Machine Learning for Anatomical Brain MRI in Dementia. Neuroinformatics, 2016, 14, 279-296.	1.5	74
2854	Representational dynamics of object recognition: Feedforward and feedback information flows. NeuroImage, 2016, 128, 385-397.	2.1	71
2855	Orthographic processing deficits in developmental dyslexia: Beyond the ventral visual stream. Neurolmage, 2016, 128, 316-327.	2.1	66
2856	Bilingual Language Control in Perception versus Action: MEG Reveals Comprehension Control Mechanisms in Anterior Cingulate Cortex and Domain-General Control of Production in Dorsolateral Prefrontal Cortex. Journal of Neuroscience, 2016, 36, 290-301.	1.7	121
2857	Influence of the cortical midline structures on moral emotion and motivation in moral decision-making. Behavioural Brain Research, 2016, 302, 237-251.	1.2	51
2858	Age-associated differences on structural brain MRI in nondemented individuals from 71 to 103 years. Neurobiology of Aging, 2016, 40, 86-97.	1.5	35
2859	Direct Recordings from Human Anterior Insula Reveal its Leading Role within the Error-Monitoring Network. Cerebral Cortex, 2017, 27, bhv352.	1.6	66
2860	DTI Analysis Methods: Voxel-Based Analysis. , 2016, , 183-203.		11
2861	Regional brain volumes changes in adult male FMR1-KO mouse on the FVB strain. Neuroscience, 2016, 318, 12-21.	1.1	38
2862	Altered Structural Brain Networks in Tuberous Sclerosis Complex. Cerebral Cortex, 2016, 26, 2046-2058.	1.6	36
2863	Thinking About a Task Is Associated with Increased Connectivity in Regions Activated by Task Performance. Brain Connectivity, 2016, 6, 164-168.	0.8	11
2865	Subcortical neuromorphometry in schizophrenia spectrum and bipolar disorders. NeuroImage: Clinical, 2016, 11, 276-286.	1.4	59
2866	Disrupted functional brain network organization in patients with obstructive sleep apnea. Brain and Behavior, 2016, 6, e00441.	1.0	58

#	Article	IF	CITATIONS
2867	Brain-Derived Neurotrophic Factor Val66Met Polymorphism Affects the Relationship Between an Anxiety-Related Personality Trait and Resting Regional Cerebral Blood Flow. Cerebral Cortex, 2016, 27, bhw072.	1.6	14
2868	Central perception of position sense involves a distributed neural network – Evidence from lesion-behavior analyses. Cortex, 2016, 79, 42-56.	1.1	45
2869	Functional neuroanatomy of meditation: A review and meta-analysis of 78 functional neuroimaging investigations. Neuroscience and Biobehavioral Reviews, 2016, 65, 208-228.	2.9	424
2870	Structural brain injury in patients with disorders of consciousness: A voxel-based morphometry study. Brain Injury, 2016, 30, 343-352.	0.6	36
2871	Distinctive pathological mechanisms involved in primary progressiveÂaphasias. Neurobiology of Aging, 2016, 38, 82-92.	1.5	45
2872	Neural Mechanisms of Cognitive-Behavioral Therapy for Aggression in Children and Adolescents: Design of a Randomized Controlled Trial Within the National Institute for Mental Health Research Domain Criteria Construct of Frustrative Non-Reward. Journal of Child and Adolescent Psychopharmacology, 2016, 26, 38-48.	0.7	33
2873	Progression of White Matter Disease and Cortical Thinning Are Not Related in Older Community-Dwelling Subjects. Stroke, 2016, 47, 410-416.	1.0	35
2874	Prenatal β-catenin/Brn2/Tbr2 transcriptional cascade regulates adult social and stereotypic behaviors. Molecular Psychiatry, 2016, 21, 1417-1433.	4.1	62
2875	Network analysis of functional brain connectivity in borderline personality disorder using resting-state fMRI. NeuroImage: Clinical, 2016, 11, 302-315.	1.4	79
2876	Motor network structure and function are associated with motor performance in Huntington's disease. Journal of Neurology, 2016, 263, 539-549.	1.8	30
2877	Patterns of increased intrinsic functional connectivity in patients with restless legs syndrome are associated with attentional control of sensory inputs. Neuroscience Letters, 2016, 617, 264-269.	1.0	31
2878	An Allometric Analysis of Sex and Sex Chromosome Dosage Effects on Subcortical Anatomy in Humans. Journal of Neuroscience, 2016, 36, 2438-2448.	1.7	64
2879	Cortical thinning in bipolar disorder and schizophrenia. Schizophrenia Research, 2016, 172, 78-85.	1.1	45
2880	Dysfunction of the Human Mirror Neuron System in Ideomotor Apraxia: Evidence from Mu Suppression. Journal of Cognitive Neuroscience, 2016, 28, 775-791.	1.1	13
2881	Cortical thickness and low insight into symptoms in enduring schizophrenia. Schizophrenia Research, 2016, 170, 66-72.	1.1	34
2882	Altered Intrinsic Functional Brain Architecture in Children at Familial Risk of Major Depression. Biological Psychiatry, 2016, 80, 849-858.	0.7	50
2883	Using Wireless EEG Signals to Assess Memory Workload in the <inline-formula> <tex-math notation="LaTeX"> \$n\$ </tex-math </inline-formula> -Back Task. IEEE Transactions on Human-Machine Systems, 2016, 46, 424-435.	2.5	132
2884	Tract Orientation and Angular Dispersion Deviation Indicator (TOADDI): A framework for single-subject analysis in diffusion tensor imaging. NeuroImage, 2016, 126, 151-163.	2.1	3

#	Article	IF	CITATIONS
2885	Deep brain stimulation of the ventromedial prefrontal cortex causes reorganization of neuronal processes and vasculature. NeuroImage, 2016, 125, 422-427.	2.1	41
2886	Episodic Memory Retrieval Functionally Relies on Very Rapid Reactivation of Sensory Information. Journal of Neuroscience, 2016, 36, 251-260.	1.7	117
2887	A large-scale multicentre cerebral diffusion tensor imaging study in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 570-579.	0.9	138
2888	Visual Cortical Representation of Whole Words and Hemifield-split Word Parts. Journal of Cognitive Neuroscience, 2016, 28, 252-260.	1.1	21
2889	A wavelet-based estimator of the degrees of freedom in denoised fMRI time series for probabilistic testing of functional connectivity and brain graphs. NeuroImage, 2016, 142, 14-26.	2.1	80
2890	Neural correlates of mystical experience. Neuropsychologia, 2016, 80, 212-220.	0.7	51
2891	Severity of Cortical Thinning Correlates With Schizophrenia Spectrum Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 130-136.	0.3	15
2892	Functional connectivity change as shared signal dynamics. Journal of Neuroscience Methods, 2016, 259, 22-39.	1.3	58
2893	Alterations in functional connectivity of resting state networks during experimental endotoxemia – An exploratory study in healthy men. Brain, Behavior, and Immunity, 2016, 54, 17-26.	2.0	71
2894	The neural correlates of motor intentional disorders in patients with subcortical vascular cognitive impairment. Journal of Neurology, 2016, 263, 89-99.	1.8	6
2895	Individual differences in moral judgment competence are related to activity of the prefrontal cortex when attributing blame to evil intention. Social Neuroscience, 2016, 11, 438-448.	0.7	2
2896	Is the Relationship between Cortical and White Matter Pathologic Changes in Multiple Sclerosis Spatially Specific? A Multimodal 7-T and 3-T MR Imaging Study with Surface and Tract-based Analysis. Radiology, 2016, 278, 524-535.	3.6	11
2897	Retinal involvement in amyotrophic lateral sclerosis: a study with optical coherence tomography and diffusion tensor imaging. Journal of Neural Transmission, 2016, 123, 281-287.	1.4	39
2898	Altered Human Memory Modification in the Presence of Normal Consolidation. Cerebral Cortex, 2016, 26, 3828-3837.	1.6	19
2899	Cortical brain atrophy and intra-individual variability in neuropsychological test performance in HIV disease. Brain Imaging and Behavior, 2016, 10, 640-651.	1.1	34
2900	Neuromagnetic high-frequency oscillations correlate with seizure severity in absence epilepsy. Clinical Neurophysiology, 2016, 127, 1120-1129.	0.7	33
2901	Tuning to Binaural Cues in Human Auditory Cortex. JARO - Journal of the Association for Research in Otolaryngology, 2016, 17, 37-53.	0.9	34
2902	Hematoma Locations Predicting Delirium Symptoms After Intracerebral Hemorrhage. Neurocritical Care, 2016, 24, 397-403.	1.2	29

#	Article	IF	CITATIONS
2903	Atypical Sulcal Pattern in Children with Developmental Dyslexia and At-Risk Kindergarteners. Cerebral Cortex, 2016, 26, 1138-1148.	1.6	84
2904	A "one size fits all―approach to language fMRI: increasing specificity and applicability by adding a self-paced component. Experimental Brain Research, 2016, 234, 673-684.	0.7	11
2905	Spatially regularized machine learning for task and resting-state fMRI. Journal of Neuroscience Methods, 2016, 257, 214-228.	1.3	1
2906	Curvature manipulation of the spectrum of Valence-Arousal-related fMRI dataset using Gaussian-shaped Fast Fourier Transform and its application to fuzzy KANSEI adjectives modeling. Neurocomputing, 2016, 174, 1049-1059.	3.5	12
2907	Trial-level information for individual faces in the fusiform face area depends on subsequent memory. Neurolmage, 2016, 124, 526-535.	2.1	16
2908	Long-Range Reduced Predictive Information Transfers of Autistic Youths in EEG Sensor-Space During Face Processing. Brain Topography, 2016, 29, 283-295.	0.8	19
2909	Detection of Test Speededness Using Change-Point Analysis. Psychometrika, 2016, 81, 1118-1141.	1.2	36
2910	Functional connectivity MRI tracks memory networks after maze learning in rodents. NeuroImage, 2016, 127, 196-202.	2.1	30
2911	Expecting to See a Letter: Alpha Oscillations as Carriers of Top-Down Sensory Predictions. Cerebral Cortex, 2016, 26, 3146-3160.	1.6	88
2912	Negation in context: Evidence from the visual world paradigm. Quarterly Journal of Experimental Psychology, 2016, 69, 1082-1092.	0.6	70
2913	Oscillatory correlates of moral decision-making: Effect of personality. Social Neuroscience, 2016, 11, 233-248.	0.7	7
2914	Attentional Bias Predicts Increased Reward Salience and Risk Taking in Bipolar Disorder. Biological Psychiatry, 2016, 79, 311-319.	0.7	44
2915	Graph theoretical analysis of EEG effective connectivity in vascular dementia patients during a visual oddball task. Clinical Neurophysiology, 2016, 127, 324-334.	0.7	22
2916	The Behavioral Relevance of Task Information in Human Prefrontal Cortex. Cerebral Cortex, 2016, 26, 2497-2505.	1.6	67
2917	Animal, but not human, faces engage the distributed face network in adolescents with autism. Developmental Science, 2016, 19, 306-317.	1.3	43
2918	Navigating toward a novel environment from a route or survey perspective: neural correlates and context-dependent connectivity. Brain Structure and Function, 2016, 221, 2005-2021.	1.2	34
2919	Involvement of the Motor System in Comprehension of Non-Literal Action Language: A Meta-Analysis Study. Brain Topography, 2016, 29, 94-107.	0.8	31
2920	The association between alterations of eye movement control and cerebral intrinsic functional connectivity in Parkinson's disease. Brain Imaging and Behavior, 2016, 10, 79-91.	1.1	36

#	Article	IF	CITATIONS
2921	The identification of distinct high-frequency oscillations during spikes delineates the seizure onset zone better than high-frequency spectral power changes. Clinical Neurophysiology, 2016, 127, 129-142.	0.7	57
2922	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. NeuroImage, 2016, 124, 1149-1154.	2.1	251
2923	Effective connectivity of brain regions underlying third-party punishment: Functional MRI and Granger causality evidence. Social Neuroscience, 2017, 12, 124-134.	0.7	34
2924	Brain processes in women and men in response to emotive sounds. Social Neuroscience, 2017, 12, 150-162.	0.7	15
2925	Accumulation Tests for FDR Control in Ordered Hypothesis Testing. Journal of the American Statistical Association, 2017, 112, 837-849.	1.8	32
2926	Functional and anatomical evidence of cerebral tissue hypoxia in young sickle cell anemia mice. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 994-1005.	2.4	23
2927	On characterizing population commonalities and subject variations in brain networks. Medical Image Analysis, 2017, 38, 215-229.	7.0	3
2928	Neural substrates of framing effects in social contexts: A meta-analytical approach. Social Neuroscience, 2017, 12, 268-279.	0.7	7
2929	Functional Magnetic Resonance Imaging Study of Brain Activity Associated With Pitch Adaptation During Phonation in Healthy Women Without Voice Disorders. Journal of Voice, 2017, 31, 118.e21-118.e28.	0.6	8
2930	Symmetry of fMRI activation in the primary sensorimotor cortex during unilateral chewing. Clinical Oral Investigations, 2017, 21, 967-973.	1.4	15
2931	Excessive users of violent video games do not show emotional desensitization: an fMRI study. Brain Imaging and Behavior, 2017, 11, 736-743.	1.1	28
2932	Adolescent development of insulaâ€dependent interoceptive regulation. Developmental Science, 2017, 20, e12438.	1.3	30
2933	Speech discrimination in 11â€monthâ€old bilingual and monolingual infants: a magnetoencephalography study. Developmental Science, 2017, 20, e12427.	1.3	150
2934	Abnormal Injury Response in Spontaneous Mild Ventriculomegaly Wistar Rat Brains: A Pathological Correlation Study of Diffusion Tensor and Magnetization Transfer Imaging in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 248-256.	1.7	22
2935	Relationship between individual differences in functional connectivity and facial-emotion recognition abilities in adults with traumatic brain injury. NeuroImage: Clinical, 2017, 13, 370-377.	1.4	25
2936	Alterations of white matter structural networks in patients with non-neuropsychiatric systemic lupus erythematosus identified by probabilistic tractography and connectivity-based analyses. NeuroImage: Clinical, 2017, 13, 349-360.	1.4	14
2937	Cerebral Cortex Regions Selectively Vulnerable to Radiation Dose-Dependent Atrophy. International Journal of Radiation Oncology Biology Physics, 2017, 97, 910-918.	0.4	66
2938	Biomarkers, designs, and interpretations of restingâ€state fMRI in translational pharmacological research: A review of stateâ€ofâ€theâ€Art, challenges, and opportunities for studying brain chemistry. Human Brain Mapping, 2017, 38, 2276-2325.	1.9	57

#	Article	IF	CITATIONS
2939	Human Exploration of Enclosed Spaces through Echolocation. Journal of Neuroscience, 2017, 37, 1614-1627.	1.7	22
2940	Brain networks associated with cognitive and hedonic responses to a meal. Neurogastroenterology and Motility, 2017, 29, e13031.	1.6	15
2941	Source-Based Morphometry Multivariate Approach to Analyze [1231]FP-CIT SPECT Imaging. Molecular Imaging and Biology, 2017, 19, 772-778.	1.3	19
2942	Cognitive impairment and hippocampal atrophy in chronic kidney disease. Acta Neurologica Scandinavica, 2017, 136, 477-485.	1.0	30
2943	Robust Identification of Alzheimer's Disease subtypes based on cortical atrophy patterns. Scientific Reports, 2017, 7, 43270.	1.6	65
2944	Predicting conversion from MCI to AD using resting-state fMRI, graph theoretical approach and SVM. Journal of Neuroscience Methods, 2017, 282, 69-80.	1.3	149
2945	Ventricular enlargement and progressive reduction of cortical gray matter are linked in prodromal youth who develop psychosis. Schizophrenia Research, 2017, 189, 169-174.	1.1	32
2946	MEG and EEG demonstrate similar test-retest reliability of the 40 Hz auditory steady-state response. International Journal of Psychophysiology, 2017, 114, 16-23.	0.5	37
2947	Ventromedial Prefrontal Cortex Encodes a Latent Estimate of Cumulative Reward. Neuron, 2017, 93, 705-714.e4.	3.8	35
2948	Balancing Type I and Type II error concerns in fMRI through compartmentalized analysis. Cognitive Neuroscience, 2017, 8, 147-149.	0.6	5
2949	Neural activity during production of rorschach responses: An fMRI study. Psychiatry Research - Neuroimaging, 2017, 262, 25-31.	0.9	27
2950	Mouth and Voice: A Relationship between Visual and Auditory Preference in the Human Superior Temporal Sulcus. Journal of Neuroscience, 2017, 37, 2697-2708.	1.7	35
2951	Nicotinic modulation of salience network connectivity and centrality in schizophrenia. Journal of Psychiatric Research, 2017, 89, 85-96.	1.5	11
2952	Selective verbal recognition memory impairments are associated with atrophy of the language network in non-semantic variants of primary progressive aphasia. Neuropsychologia, 2017, 100, 10-17.	0.7	12
2953	Sex differences in neural activation following different routes of oxytocin administration in awake adult rats. Psychoneuroendocrinology, 2017, 81, 52-62.	1.3	30
2954	Exploring the temporal dynamics of sustained and transient spatial attention using steady-state visual evoked potentials. Experimental Brain Research, 2017, 235, 1575-1591.	0.7	7
2955	Altered cerebral blood flow and cerebrovascular function after voluntary exercise in adult mice. Brain Structure and Function, 2017, 222, 3395-3405.	1.2	7
2956	Human orbital and anterior medial prefrontal cortex: Intrinsic connectivity parcellation and functional organization. Brain Structure and Function, 2017, 222, 2941-2960.	1.2	28

#	Article	IF	CITATIONS
2957	Electroconvulsive therapy changes the regional resting state function measured by regional homogeneity (ReHo) and amplitude of low frequency fluctuations (ALFF) in elderly major depressive disorder patients: An exploratory study. Psychiatry Research - Neuroimaging, 2017, 264, 13-21.	0.9	38
2958	Extrastriatal dopamine D2-receptor availability in social anxiety disorder. European Neuropsychopharmacology, 2017, 27, 462-469.	0.3	31
2959	Precuneus Structure Changes in Amnestic Mild Cognitive Impairment. American Journal of Alzheimer's Disease and Other Dementias, 2017, 32, 22-26.	0.9	10
2960	Robust Control of Varying Weak Hyperspectral Target Detection With Sparse Nonnegative Representation. IEEE Transactions on Signal Processing, 2017, 65, 3538-3550.	3.2	11
2961	Spatial Differences in the Distribution of Bone Between Femoral Neck and Trochanteric Fractures. Journal of Bone and Mineral Research, 2017, 32, 1672-1680.	3.1	27
2962	Reevaluating "cluster failure―in fMRI using nonparametric control of the false discovery rate. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3372-E3373.	3.3	47
2963	Sensorimotor-independent development of hands and tools selectivity in the visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4787-4792.	3.3	34
2964	Retrosplenial cortical thinning as a possible major contributor for cognitive impairment in HIV patients. European Radiology, 2017, 27, 4721-4729.	2.3	14
2965	Prestimulus Alpha Oscillations and the Temporal Sequencing of Audiovisual Events. Journal of Cognitive Neuroscience, 2017, 29, 1566-1582.	1.1	35
2966	The effect of crack cocaine addiction and age on the microstructure and morphology of the human striatum and thalamus using shape analysis and fast diffusion kurtosis imaging. Translational Psychiatry, 2017, 7, e1122-e1122.	2.4	52
2967	Dynamic population codes of multiplexed stimulus features in primate area MT. Journal of Neurophysiology, 2017, 118, 203-218.	0.9	11
2968	Resting state functional connectivity of the ventral auditory pathway in musicians with absolute pitch. Human Brain Mapping, 2017, 38, 3899-3916.	1.9	25
2969	Reduced intrinsic visual cortical connectivity is associated with impaired perceptual closure in schizophrenia. Neurolmage: Clinical, 2017, 15, 45-52.	1.4	42
2970	Quantitating the effect of prosthesis design on femoral remodeling using highâ€resolution regionâ€free densitometric analysis (<scp>DXAâ€RFA</scp>). Journal of Orthopaedic Research, 2017, 35, 2203-2210.	1.2	14
2971	Training in the adolescent brain: An fMRI training study on divergent thinking Developmental Psychology, 2017, 53, 353-365.	1.2	27
2972	Disentangling meaning in the brain: Left temporalÂinvolvement in agreement processing. Cortex, 2017, 86, 140-155.	1.1	11
2973	Multiple testing of local maxima for detection of peaks in random fields. Annals of Statistics, 2017, 45, 529-556.	1.4	19
2974	Cross-population myelination covariance of human cerebral cortex. Human Brain Mapping, 2017, 38, 4730-4743.	1.9	22

#	Article	IF	CITATIONS
2975	A tissue-based biomarker model for predicting disease patterns. Knowledge-Based Systems, 2017, 131, 160-169.	4.0	5
2976	Alpha-Band Brain Oscillations Shape the Processing of Perceptible as well as Imperceptible Somatosensory Stimuli during Selective Attention. Journal of Neuroscience, 2017, 37, 6983-6994.	1.7	42
2977	Demyelination load as predictor for disease progression in juvenile metachromatic leukodystrophy. Annals of Clinical and Translational Neurology, 2017, 4, 403-410.	1.7	21
2978	Empathic Care and Distress: Predictive Brain Markers and Dissociable Brain Systems. Neuron, 2017, 94, 1263-1273.e4.	3.8	140
2979	Functional connectivity in incarcerated male adolescents with psychopathic traits. Psychiatry Research - Neuroimaging, 2017, 265, 35-44.	0.9	27
2980	Intrinsic functional connectivity alterations in progressive supranuclear palsy: Differential effects in frontal cortex, motor, and midbrain networks. Movement Disorders, 2017, 32, 1006-1015.	2.2	24
2981	Comprehensibility and neural substrate of communicative gestures in severe aphasia. Brain and Language, 2017, 171, 62-71.	0.8	18
2982	Modular Segregation of Structural Brain Networks Supports the Development of Executive Function in Youth. Current Biology, 2017, 27, 1561-1572.e8.	1.8	305
2983	The neural correlates of reciprocity are sensitive to prior experience of reciprocity. Behavioural Brain Research, 2017, 332, 136-144.	1.2	7
2984	Neural Correlates of Coherence-Break Detection During Reading of Narratives. Scientific Studies of Reading, 2017, 21, 463-479.	1.3	7
2985	Photosensitive epilepsy is associated with reduced inhibition of alpha rhythm generating networks. Brain, 2017, 140, 981-997.	3.7	45
2986	Computational Anatomy Based on Whole Body Imaging. , 2017, , .		9
2987	Damage to white matter bottlenecks contributes to language impairments after left hemispheric stroke. NeuroImage: Clinical, 2017, 14, 552-565.	1.4	79
2988	Noninvasive Stimulation of the Ventromedial Prefrontal Cortex Enhances Pleasant Scene Processing. Cerebral Cortex, 2017, 27, 3449-3456.	1.6	50
2989	Subtle hippocampal deformities in breast cancer survivors with reduced episodic memory and self-reported cognitive concerns. NeuroImage: Clinical, 2017, 14, 685-691.	1.4	36
2990	Behavioral and neuroanatomical analyses in a genetic mouse model of 2q13 duplication. Genes To Cells, 2017, 22, 436-451.	0.5	6
2991	Reduced white matter integrity and facial emotion perception in never-medicated patients with first-episode schizophrenia: A diffusion tensor imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 57-64.	2.5	12
2992	Reduced cortical volume and thickness and their relationship to medical and operative features in post-Fontan children and adolescents. Pediatric Research, 2017, 81, 881-890.	1.1	17

#	Article	IF	CITATIONS
2993	Patterns of Default Mode Network Deactivation in Obsessive Compulsive Disorder. Scientific Reports, 2017, 7, 44468.	1.6	33
2994	Cortical surfaceâ€based thresholdâ€free cluster enhancement and cortexwise mediation. Human Brain Mapping, 2017, 38, 2795-2807.	1.9	18
2995	A Review on fMRI Signal Analysis and Brain Mapping Methodologies. Advances in Intelligent Systems and Computing, 2017, , 309-320.	0.5	0
2996	Common and divergent neural correlates of anomia in amnestic and logopenic presentations of Alzheimer's disease. Cortex, 2017, 86, 45-54.	1.1	38
2997	Orbitofrontal cortex connectivity as a mechanism of adolescent behavior change. NeuroImage, 2017, 151, 14-23.	2.1	15
2998	Engagement of the left extrastriate body area during body-part metaphor comprehension. Brain and Language, 2017, 166, 1-18.	0.8	25
2999	Evolution of structural abnormalities in the rat brain following in utero exposure to maternal immune activation: A longitudinal in vivo MRI study. Brain, Behavior, and Immunity, 2017, 63, 50-59.	2.0	64
3000	Aberrant modulation of brain activation by emotional valence during self-referential processing among patients with delusions of reference. Journal of Behavior Therapy and Experimental Psychiatry, 2017, 56, 21-26.	0.6	9
3001	Comparison of fMRI analysis methods for heterogeneous BOLD responses in block design studies. NeuroImage, 2017, 147, 390-408.	2.1	18
3002	The <i>p</i> -filter: Multilayer False Discovery Rate Control for Grouped Hypotheses. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 1247-1268.	1.1	30
3003	Beyond the FFA: Brain-behavior correspondences in face recognition abilities. Neurolmage, 2017, 147, 409-422.	2.1	37
3004	Effects of environmental risks and polygenic loading for schizophrenia on cortical thickness. Schizophrenia Research, 2017, 184, 128-136.	1.1	42
3005	Visceral fat is associated with brain structure independent of human immunodeficiency virus infection status. Journal of NeuroVirology, 2017, 23, 385-393.	1.0	16
3006	Attentional selection of multiple objects in the human visual system. NeuroImage, 2017, 163, 231-243.	2.1	14
3007	Kctd13 deletion reduces synaptic transmission via increased RhoA. Nature, 2017, 551, 227-231.	13.7	125
3008	Foxp1 in Forebrain Pyramidal Neurons Controls Gene Expression Required for Spatial Learning and Synaptic Plasticity. Journal of Neuroscience, 2017, 37, 10917-10931.	1.7	48
3009	Spatial scale of receptive fields in the visual sector of the cat thalamic reticular nucleus. Nature Communications, 2017, 8, 800.	5.8	17
3010	Hierarchical Subcortical Sub-Regional Shape Network Analysis in Alzheimer's Disease. Neuroscience, 2017, 366, 70-83.	1.1	7

#	Article	IF	Citations
" 3011	Neurobiology of culturally common maternal responses to infant cry. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9465-E9473.	3.3	125
3012	Neural dynamics underlying emotional transmissions between individuals. Social Cognitive and Affective Neuroscience, 2017, 12, 1249-1260.	1.5	16
3013	Divergent effects of oxytocin on (para-)limbic reactivity to emotional and neutral scenes in females with and without borderline personality disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 1783-1792.	1.5	36
3014	Systemâ€specific activity in response to Δ ⁹ â€ŧetrahydrocannabinol: a functional magnetic resonance imaging study in awake male rats. European Journal of Neuroscience, 2017, 46, 2893-2900.	1.2	7
3015	Ageingâ€related changes in the cortical processing of otolith information in humans. European Journal of Neuroscience, 2017, 46, 2817-2825.	1.2	9
3016	Bilingual Language Switching in the Laboratory versus in the Wild: The Spatiotemporal Dynamics of Adaptive Language Control. Journal of Neuroscience, 2017, 37, 9022-9036.	1.7	139
3017	Intrinsic frequency biases and profiles across human cortex. Journal of Neurophysiology, 2017, 118, 2853-2864.	0.9	29
3018	Multivariate brain network graph identification in functional MRI. Medical Image Analysis, 2017, 42, 228-240.	7.0	18
3019	Unsupervised Network Discovery for Brain Imaging Data. , 2017, , .		17
3020	Approaching the Ground Truth: Revealing the Functional Organization of Human Multisensory STC Using Ultra-High Field fMRI. Journal of Neuroscience, 2017, 37, 10104-10113.	1.7	8
3021	A methodological assessment of studies that use voxel-based morphometry to study neural changes in tinnitus patients. Hearing Research, 2017, 355, 23-32.	0.9	16
3022	Linking left hemispheric tissue preservation to fMRI language task activation in chronic stroke patients. Cortex, 2017, 96, 1-18.	1.1	35
3023	Association of monoamine oxidase-A genetic variants and amygdala morphology in violent offenders with antisocial personality disorder and high psychopathic traits. Scientific Reports, 2017, 7, 9607.	1.6	22
3024	Personalized structural image analysis in patients with temporal lobe epilepsy. Scientific Reports, 2017, 7, 10883.	1.6	10
3025	Distinct alterations in Parkinson's medication-state and disease-state connectivity. NeuroImage: Clinical, 2017, 16, 575-585.	1.4	38
3026	Pallidal low β-low γ phase-amplitude coupling inversely correlates with Parkinson disease symptoms. Clinical Neurophysiology, 2017, 128, 2165-2178.	0.7	37
3027	PET imaging of putative microglial activation in individuals at ultra-high risk for psychosis, recently diagnosed and chronically ill with schizophrenia. Translational Psychiatry, 2017, 7, e1225-e1225.	2.4	70
3028	Repeated exposure to sucrose for procedural pain in mouse pups leads to long-term widespread brain alterations. Pain, 2017, 158, 1586-1598.	2.0	32

#	Article	IF	CITATIONS
3029	Neurofunctionally dissecting the reading system in children. Developmental Cognitive Neuroscience, 2017, 27, 45-57.	1.9	23
3030	Neuronal overexpression of Ube3a isoform 2 causes behavioral impairments and neuroanatomical pathology relevant to 15q11.2-q13.3 duplication syndrome. Human Molecular Genetics, 2017, 26, 3995-4010.	1.4	59
3031	Strategies for statistical thresholding of source localization maps in magnetoencephalography and estimating source extent. Journal of Neuroscience Methods, 2017, 290, 95-104.	1.3	8
3032	Neural correlates of bilingual language control during interlingual homograph processing in a logogram writing system. Brain and Language, 2017, 174, 72-85.	0.8	20
3033	Rapid face adaptation distributes representation in inferior-temporal cortex across time and neuronal dimensions. Scientific Reports, 2017, 7, 1709.	1.6	2
3034	Regular cannabis and alcohol use is associated with resting-state time course power spectra in incarcerated adolescents. Drug and Alcohol Dependence, 2017, 178, 492-500.	1.6	16
3035	Simultaneous GCaMP6-based fiber photometry and fMRI in rats. Journal of Neuroscience Methods, 2017, 289, 31-38.	1.3	57
3036	Cortical gyrification is abnormal in children with prenatal alcohol exposure. NeuroImage: Clinical, 2017, 15, 391-400.	1.4	39
3037	Brain tissue classification method for clinical decision-support systems. Engineering Applications of Artificial Intelligence, 2017, 64, 232-241.	4.3	5
3038	Systemic inflammation combined with neonatal cerebellar haemorrhage aggravates long-term structural and functional outcomes in a mouse model. Brain, Behavior, and Immunity, 2017, 66, 257-276.	2.0	11
3039	Large-Scale Global and Simultaneous Inference: Estimation and Testing in Very High Dimensions. Annual Review of Economics, 2017, 9, 411-439.	2.4	11
3040	Regional microstructural damage and patterns of eye movement impairment: a DTI and video-oculography study in neurodegenerative parkinsonian syndromes. Journal of Neurology, 2017, 264, 1919-1928.	1.8	13
3041	Measuring the effects of attention to individual fingertips in somatosensory cortex using ultra-high field (7T) fMRI. NeuroImage, 2017, 161, 179-187.	2.1	45
3042	The Role of Intrinsic Brain Functional Connectivity in Vulnerability and Resilience to Bipolar Disorder. American Journal of Psychiatry, 2017, 174, 1214-1222.	4.0	114
3043	Altered language network in benign childhood epilepsy patients with spikes from non-dominant side: A resting-state fMRI study. Epilepsy Research, 2017, 136, 109-114.	0.8	8
3044	Structural reorganization of the early visual cortex following Braille training in sighted adults. Scientific Reports, 2017, 7, 17448.	1.6	25
3045	Auditory Sensitivity and Decision Criteria Oscillate at Different Frequencies Separately for the Two Ears. Current Biology, 2017, 27, 3643-3649.e3.	1.8	61
3046	Foxp1 regulation of neonatal vocalizations via cortical development. Genes and Development, 2017, 31, 2039-2055.	2.7	52

#	Article	IF	Citations
3047	Verbal working memory and functional large-scale networks in schizophrenia. Psychiatry Research - Neuroimaging, 2017, 270, 86-96.	0.9	8
3048	Regionally Specific Brain Volumetric and Cortical Thickness Changes in HIV-Infected Patients in the HAART Era. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 563-570.	0.9	75
3049	White matter abnormalities in treatment-naive adolescents at the earliest stages of Anorexia Nervosa: A diffusion tensor imaging study. Psychiatry Research - Neuroimaging, 2017, 266, 138-145.	0.9	45
3050	Brain signal analytics from graph signal processing perspective. , 2017, , .		13
3051	Germline Chd8 haploinsufficiency alters brain development in mouse. Nature Neuroscience, 2017, 20, 1062-1073.	7.1	210
3052	Variable slice thickness (VAST) EPI for the reduction of susceptibility artifacts in whole-brain CE-EPI at 7 Tesla. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2017, 30, 591-607.	1.1	4
3053	Effects of gratitude meditation on neural network functional connectivity and brain-heart coupling. Scientific Reports, 2017, 7, 5058.	1.6	34
3054	APPswe/PS1dE9 mice with cortical amyloid pathology show a reduced NAA/Cr ratio without apparent brain atrophy: A MRS and MRI study. NeuroImage: Clinical, 2017, 15, 581-586.	1.4	16
3055	Altered sleep homeostasis correlates with cognitive impairment in patients with focal epilepsy. Brain, 2017, 140, 1026-1040.	3.7	78
3056	Disentangling the neural correlates of corticobasal syndrome and corticobasal degeneration with systematic and quantitative ALE meta-analyses. Npj Parkinson's Disease, 2017, 3, 12.	2.5	29
3057	Neuroanatomy in mouse models of Rett syndrome is related to the severity of Mecp2 mutation and behavioral phenotypes. Molecular Autism, 2017, 8, 32.	2.6	30
3058	Neural activity during attentional conflict predicts reduction in tinnitus perception following rTMS. Brain Stimulation, 2017, 10, 934-943.	0.7	15
3059	fMRI capture of auditory hallucinations: Validation of the twoâ€steps method. Human Brain Mapping, 2017, 38, 4966-4979.	1.9	22
3060	Statistical Parametric Mapping of HR-pQCT Images: A Tool for Population-Based Local Comparisons of Micro-Scale Bone Features. Annals of Biomedical Engineering, 2017, 45, 949-962.	1.3	9
3061	Subthalamic oscillations and phase amplitude coupling are greater in the more affected hemisphere in Parkinson's disease. Clinical Neurophysiology, 2017, 128, 128-137.	0.7	57
3062	Empirical validation of directed functional connectivity. NeuroImage, 2017, 146, 275-287.	2.1	33
3063	Ageing affects dual encoding of periodicity and envelope shape in rat inferior colliculus neurons. European Journal of Neuroscience, 2017, 45, 299-311.	1.2	38
3064	Abnormal Brain Responses to Action Observation in Complex Regional Pain Syndrome. Journal of Pain, 2017, 18, 255-265.	0.7	14

#	Article	IF	Citations
3065	Differences in Aβ brain networks in Alzheimer's disease and healthy controls. Brain Research, 2017, 1655, 77-89.	1.1	43
3066	Prenatal maternal cortisol concentrations predict neurodevelopment in middle childhood. Psychoneuroendocrinology, 2017, 75, 56-63.	1.3	74
3067	Network Connectivity of the Right STS in Three Social Perception Localizers. Journal of Cognitive Neuroscience, 2017, 29, 221-234.	1.1	28
3068	Comparison of a nonâ€stationary voxelationâ€corrected clusterâ€size test with TFCE for groupâ€Level MRI inference. Human Brain Mapping, 2017, 38, 1269-1280.	1.9	23
3069	Mental imagery of positive and neutral memories: A fMRI study comparing field perspective imagery to observer perspective imagery. Brain and Cognition, 2017, 111, 13-24.	0.8	31
3070	Implementation errors in the GingerALE Software: Description and recommendations. Human Brain Mapping, 2017, 38, 7-11.	1.9	221
3071	Imaging structural covariance in the development of intelligence. NeuroImage, 2017, 144, 227-240.	2.1	56
3072	Being BOLD: The neural dynamics of face perception. Human Brain Mapping, 2017, 38, 120-139.	1.9	16
3073	Neural mapping of guilt: a quantitative meta-analysis of functional imaging studies. Brain Imaging and Behavior, 2017, 11, 1164-1178.	1.1	26
3074	Coupling between spontaneous pupillary fluctuations and brain activity relates to inattentiveness. European Journal of Neuroscience, 2017, 45, 260-266.	1.2	27
3075	Alcohol use is associated with thinner cerebral cortex and larger ventricles in schizophrenia, bipolar disorder and healthy controls. Psychological Medicine, 2017, 47, 655-668.	2.7	22
3076	Neural markers of loss aversion in resting-state brain activity. NeuroImage, 2017, 146, 257-265.	2.1	39
3077	Insight and white matter fractional anisotropy in first-episode schizophrenia. Schizophrenia Research, 2017, 183, 88-94.	1.1	19
3078	Cortical Thickness Changes and Their Relationship to Dual-Task Performance following Mild Traumatic Brain Injury in Youth. Journal of Neurotrauma, 2017, 34, 816-823.	1.7	34
3079	Neural activations associated with feedback and retrieval success. Npj Science of Learning, 2017, 2, 12.	1.5	9
3081	Functional and spatial segregation within the inferior frontal and superior temporal cortices during listening, articulation imagery, and production of vowels. Scientific Reports, 2017, 7, 17029.	1.6	23
3082	The Coordinate-Based Meta-Analysis of Neuroimaging Data. Statistical Science, 2017, 32, 580-599.	1.6	38
3083	Upper limb cortical maps in amputees with targeted muscle and sensory reinnervation. Brain, 2017, 140, 2993-3011.	3.7	78

ARTICLE IF CITATIONS Amnestic mild cognitive impairment., 0,, 217-231. 0 3084 Distinct cerebellar foliation anomalies in a <i>CHD7</i> haploinsufficient mouse model of CHARGE 3085 19 syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2017, 175, . 3086 Global error control procedure for spatially structured targets., 2017,,. 0 The Serotonin Receptor 6 Antagonist Idalopirdine and Acetylcholinesterase Inhibitor Donepezil Have Synergistic Effects on Brain Activityâ€"A Functional MRI Study in the Awake Rat. Frontiers in 3087 Pharmacology, 2017, 8, 279. Nonparametric test for connectivity detection in multivariate autoregressive networks and 3088 17 1.4 application to multiunit activity data. Network Neuroscience, 2017, 1, 357-380. Lack of Evidence That Neural Empathic Responses Are Blunted in Excessive Users of Violent Video 3089 1.1 Games: An fMRI Study. Frontiers in Psychology, 2017, 8, 174. Resting-State Brain Anomalies in Type 2 Diabetes: A Meta-Analysis. Frontiers in Aging Neuroscience, 2017, 3090 1.7 40 9,14. Widespread Volumetric Brain Changes following Tooth Loss in Female Mice. Frontiers in Neuroanatomy, 2016, 10, 121. Construction of Individual Morphological Brain Networks with Multiple Morphometric Features. 3092 0.9 62 Frontiers in Neuroanatomy, 2017, 11, 34. Cerebellar Vermis and Midbrain Hypoplasia Upon Conditional Deletion of Chd7 from the Embryonic 3093 Mid-Hindbrain Region. Frontiers in Neuroanatomy, 2017, 11, 86. Disrupted Structural and Functional Networks and Their Correlation with Alertness in Right 3094 1.1 30 Temporal Lobe Epilepsy: A Graph Theory Study. Frontiers in Neurology, 2017, 8, 179. Altered Default Mode Network on Resting-State fMRI in Children with Infantile Spasms. Frontiers in 1.1 Neurology, 2017, 8, 209. Cerebral Microstructural Alterations after Radiation Therapy in High-Grade Glioma: A Diffusion 3096 1.1 15 Tensor Imaging-Based Study. Frontiers in Neurology, 2017, 8, 286. Resting-State Brain Abnormalities in Chronic Subjective Tinnitus: A Meta-Analysis. Frontiers in Human 3097 1.0 Neuroscience, 2017, 11, 22. Differential Recruitment of Parietal Cortex during Spatial and Non-spatial Reach Planning. Frontiers 3098 1.0 15 in Human Neuroscience, 2017, 11, 249. Tablet-Based Functional MRI of the Trail Making Test: Effect of Tablet Interaction Mode. Frontiers in 3099 1.0 23 Human Neuroscience, 2017, 11, 496. Longitudinal Diffusion Tensor Imaging-Based Assessment of Tract Alterations: An Application to 3100 1.0 26 Amyotrophic Lateral Sclerosis. Frontiers in Human Neuroscience, 2017, 11, 567. Comparison of In Vivo and Ex Vivo MRI for the Detection of Structural Abnormalities in a Mouse 1.3 Model of Tauopathy. Frontiers in Neuroinformatics, 2017, 11, 20.

#	Article	IF	CITATIONS
3102	Introducing Alternative-Based Thresholding for Defining Functional Regions of Interest in fMRI. Frontiers in Neuroscience, 2017, 11, 222.	1.4	3
3103	Altered Functional Connectivity Following an Inflammatory White Matter Injury in the Newborn Rat: A High Spatial and Temporal Resolution Intrinsic Optical Imaging Study. Frontiers in Neuroscience, 2017, 11, 358.	1.4	7
3104	Classical Statistics and Statistical Learning in Imaging Neuroscience. Frontiers in Neuroscience, 2017, 11, 543.	1.4	116
3105	Identification of Anisomerous Motor Imagery EEG Signals Based on Complex Algorithms. Computational Intelligence and Neuroscience, 2017, 2017, 1-12.	1.1	5
3106	Seizure Detection and Network Dynamics of Generalized Convulsive Seizures: Towards Rational Designing of Closed-Loop Neuromodulation. Neuroscience Journal, 2017, 2017, 1-9.	2.3	4
3107	Correlations of Behavioral Deficits with Brain Pathology Assessed through Longitudinal MRI and Histopathology in the HdhQ150/Q150 Mouse Model of Huntington's Disease. PLoS ONE, 2017, 12, e0168556.	1.1	17
3108	Transient human auditory cortex activation during volitional attention shifting. PLoS ONE, 2017, 12, e0172907.	1.1	4
3109	The relation between statistical power and inference in fMRI. PLoS ONE, 2017, 12, e0184923.	1.1	263
3110	Identification of potential target genes associated with the pathogenesis of osteoarthritis using microarray based analysis. Molecular Medicine Reports, 2017, 16, 2799-2806.	1.1	8
3111	Exploring the spatio-temporal neural basis of face learning. Journal of Vision, 2017, 17, 1.	0.1	2
3112	Probiotic Bifidobacterium longum NCC3001 Reduces Depression Scores and Alters Brain Activity: A Pilot Study in Patients With Irritable Bowel Syndrome. Gastroenterology, 2017, 153, 448-459.e8.	0.6	542
3113	Study of memory deficit in Alzheimer's disease by means of complexity analysis of fNIRS signal. Neurophotonics, 2017, 5, 1.	1.7	31
3114	Local or Not Local: Investigating the Nature of Striatal Theta Oscillations in Behaving Rats. ENeuro, 2017, 4, ENEURO.0128-17.2017.	0.9	45
3115	Robust is not necessarily reliable: From within-subjects fMRI contrasts to between-subjects comparisons. NeuroImage, 2018, 173, 146-152.	2.1	82
3116	Complex spatial and temporally defined myelin and axonal degeneration in Huntington disease. NeuroImage: Clinical, 2018, 20, 236-242.	1.4	38
3117	Continuous manganese delivery via osmotic pumps for manganese-enhanced mouse MRI does not impair spatial learning but leads to skin ulceration. NeuroImage, 2018, 173, 411-420.	2.1	18
3118	Cortical Thickness. Neuromethods, 2018, , 35-49.	0.2	11
3119	Probing Electrophysiological Indices of Perceptual Awareness across Unisensory and Multisensory Modalities. Journal of Cognitive Neuroscience, 2018, 30, 814-828.	1.1	11

#	Article	IF	CITATIONS
3120	Acoustic and higher-level representations of naturalistic auditory scenes in human auditory and frontal cortex. NeuroImage, 2018, 173, 472-483.	2.1	17
3121	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. Neurolmage: Clinical, 2018, 18, 972-985.	1.4	63
3122	Do Hostile School Environments Promote Social Deviance by Shaping Neural Responses to Social Exclusion?. Journal of Research on Adolescence, 2018, 28, 103-120.	1.9	23
3123	Aberrant functional network connectivity in psychopathy from a large (<i>N</i> Â=Â985) forensic sample. Human Brain Mapping, 2018, 39, 2624-2634.	1.9	51
3124	Impact of X/Y genes and sex hormones on mouse neuroanatomy. NeuroImage, 2018, 173, 551-563.	2.1	27
3125	Abnormal expression of ER quality control and ER associated degradation proteins in the dorsolateral prefrontal cortex in schizophrenia. Schizophrenia Research, 2018, 197, 484-491.	1.1	27
3126	How cognitive and reactive fear circuits optimize escape decisions in humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3186-3191.	3.3	102
3127	Alterations in Normal Aging Revealed by Cortical Brain Network Constructed Using IBASPM. Brain Topography, 2018, 31, 577-590.	0.8	4
3129	Assessment of brain activity during voluntary anal sphincter contraction: Comparative study in women with and without fecal incontinence. Neurogastroenterology and Motility, 2018, 30, e13347.	1.6	2
3130	Psychopathic traits associated with abnormal hemodynamic activity in salience and default mode networks during auditory oddball task. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 564-580.	1.0	15
3131	Enhancement of teaching outcome through neural prediction of the students' knowledge state. Human Brain Mapping, 2018, 39, 3046-3057.	1.9	97
3132	Quantifying the Effects of 16p11.2 Copy Number Variants on Brain Structure: A Multisite Genetic-First Study. Biological Psychiatry, 2018, 84, 253-264.	0.7	56
3133	P63 expression plays a role in developmental rate, embryo size, and local morphogenesis. Developmental Dynamics, 2018, 247, 779-787.	0.8	11
3134	Expertise-Level-Dependent Functionally Plastic Changes During Motor Imagery in Basketball Players. Neuroscience, 2018, 380, 78-89.	1.1	16
3135	Sleep apnea: Altered brain connectivity underlying a working-memory challenge. NeuroImage: Clinical, 2018, 19, 56-65.	1.4	24
3136	Deficits in Regional Cerebral Blood Flow on Brain SPECT Predict Treatment Resistant Depression. Journal of Alzheimer's Disease, 2018, 63, 529-538.	1.2	10
3137	Structural and Functional Connectivity Changes Beyond Visual Cortex in a Later Phase of Visual Perceptual Learning. Scientific Reports, 2018, 8, 5186.	1.6	17
3138	Online rules for control of false discovery rate and false discovery exceedance. Annals of Statistics, 2018, 46, .	1.4	40

ARTICLE IF CITATIONS Working memory training in congenitally blind individuals results in an integration of occipital 3139 1.2 13 cortex in functional networks. Behavioural Brain Research, 2018, 348, 31-41. Widespread associations between trait conscientiousness and thickness of brain cortical regions. 3140 2.1 Neurolmage, 2018, 176, 22-28. Pallidal deep brain stimulation modulates excessive cortical high \hat{I}^2 phase amplitude coupling in 3141 0.7 54 Parkinson disease. Brain Stimulation, 2018, 11, 607-617. Spatial coherence of oriented white matter microstructure: Applications to white matter regions 3142 associated with genetic similarity. NeuroImage, 2018, 172, 390-403. Ageâ€related changes in fiber tracts in healthy adult brains: A generalized qâ€sampling and 3143 1.9 8 connectometry study. Journal of Magnetic Resonance Imaging, 2018, 48, 369-381. International Cognition and Cancer Task Force Recommendations for Neuroimaging Methods in the Study of Cognitive Impairment in Non-CNS Cancer Patients. Journal of the National Cancer Institute, 3.0 2018, 110, 223-231. Focal versus distributed temporal cortex activity for speech sound category assignment. Proceedings 3145 3.3 36 of the National Academy of Sciences of the United States of America, 2018, 115, E1299-E1308. A Collaborator's Reputation Can Bias Decisions and Anxiety under Uncertainty. Journal of 3146 1.7 Neuroscience, 2018, 38, 2262-2269. Altered functional networks in longâ€ŧerm unilateral hearing loss: A connectome analysis. Brain and 3147 32 1.0 Behavior, 2018, 8, e00912. Aging Affects Adaptation to Sound-Level Statistics in Human Auditory Cortex. Journal of 3148 1.7 Neuroscience, 2018, 38, 1989-1999. Fast and Accurate Detection of Complex Imaging Genetics Associations Based on Greedy Projected 3149 5.417 Distance Correlation. IEEE Transactions on Medical Imaging, 2018, 37, 860-870. Early Procedural Pain Is Associated with Regionally-Specific Alterations in Thalamic Development in 1.7 168 Preterm Neonates. Journal of Neuroscience, 2018, 38, 878-886. Reconfiguration of Cortical Networks in MDD Uncovered by Multiscale Community Detection with 3151 1.6 49 fMRI. Cerebral Cortex, 2018, 28, 1383-1395. Neural correlates of active controlled retrieval development: An exploratory ERP study. Brain and 0.8 Cognition, 2018, 124, 20-28. Longitudinal Trajectories of Brain Volume and Cortical Thickness in Treated and Untreated Primary 3153 2.9 67 Human Immunodeficiency Virus Infection. Clinical Infectious Diseases, 2018, 67, 1697-1704. Evidence of Neurobiological Changes in the Presymptomatic PINK1 Knockout Rat. Journal of 3154 Parkinson's Disease, 2018, 8, 281-301. Regional brain volume changes following chronic antipsychotic administration are mediated by the 3155 2.1 29 dopamine D2 receptor. NeuroImage, 2018, 176, 226-238. Tracing the interplay between syntactic and lexical features: fMRI evidence from agreement 2.1 comprehension. NeuroImage, 2018, 175, 259-271.

#	Article	IF	CITATIONS
3157	Pain Neuroimaging in Humans: A Primer for Beginners and Non-Imagers. Journal of Pain, 2018, 19, 961.e1-961.e21.	0.7	29
3158	Two-year cortical trajectories are abnormal in children and adolescents with prenatal alcohol exposure. Developmental Cognitive Neuroscience, 2018, 30, 123-133.	1.9	27
3159	Functional correlate and delineated connectivity pattern of human motion aftereffect responses substantiate a subjacent visual-vestibular interaction. NeuroImage, 2018, 174, 22-34.	2.1	8
3160	Cortical and subcortical responses to biological motion. NeuroImage, 2018, 174, 87-96.	2.1	30
3161	Task-dependent enhancement of facial expression and identity representations in human cortex. NeuroImage, 2018, 172, 689-702.	2.1	32
3162	Species-conserved SYNGAP1 phenotypes associated with neurodevelopmental disorders. Molecular and Cellular Neurosciences, 2018, 91, 140-150.	1.0	70
3163	Ventral Striatal D2/3 Receptor Availability Is Associated with Impulsive Choice Behavior As Well As Limbic Corticostriatal Connectivity. International Journal of Neuropsychopharmacology, 2018, 21, 705-715.	1.0	42
3164	Functional connectivity of task context representations in prefrontal nodes of the multiple demand network. Brain Structure and Function, 2018, 223, 2455-2473.	1.2	6
3165	Chain free association, creativity, and the default mode network. Neuropsychologia, 2018, 118, 40-58.	0.7	80
3166	Functional atlas of the awake rat brain: A neuroimaging study of rat brain specialization and integration. NeuroImage, 2018, 170, 95-112.	2.1	52
3167	Topological false discovery rates for brain mapping based on signal height. Neurolmage, 2018, 167, 478-487.	2.1	2
3168	Evaluating methods of correcting for multiple comparisons implemented in SPM12 in social neuroscience fMRI studies: an example from moral psychology. Social Neuroscience, 2018, 13, 257-267.	0.7	32
3169	Decreased hemispheric connectivity and decreased intra- and inter- hemisphere asymmetry of resting state functional network connectivity in schizophrenia. Brain Imaging and Behavior, 2018, 12, 615-630.	1.1	25
3170	Quantification of local geometric distortion in structural magnetic resonance images: Application to ultra-high fields. Neurolmage, 2018, 168, 141-151.	2.1	18
3171	Symptom attribution and frontal cortical thickness in firstâ€episode schizophrenia. Microbial Biotechnology, 2018, 12, 652-659.	0.9	17
3172	Lesion symptom map of cognitive–postural interference in multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 653-662.	1.4	21
3173	A decomposition model and voxel selection framework for fMRI analysis to predict neural response of visual stimuli. Biomedizinische Technik, 2018, 63, 163-175.	0.9	0
3174	BDNF-Dependent Effects on Amygdala–Cortical Circuitry and Depression Risk in Children and Youth. Cerebral Cortex, 2018, 28, 1760-1770.	1.6	19

#	Article	IF	Citations
3175	Confidence Regions for Spatial Excursion Sets From Repeated Random Field Observations, With an Application to Climate. Journal of the American Statistical Association, 2018, 113, 1327-1340.	1.8	21
3176	Cortical Dysconnectivity Measured by Structural Covariance Is Associated With the Presence of Psychotic Symptoms in 22q11.2 Deletion Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 433-442.	1.1	19
3177	The priming of basic combinatory responses in MEG. Cognition, 2018, 170, 49-63.	1.1	13
3178	A hitchhiker's guide to lesion-behaviour mapping. Neuropsychologia, 2018, 115, 5-16.	0.7	97
3179	Ventral striatal network connectivity reflects reward learning and behavior in patients with <scp>P</scp> arkinson's disease. Human Brain Mapping, 2018, 39, 509-521.	1.9	36
3180	Acute effects of vortioxetine and duloxetine on resting-state functional connectivity in the awake rat. Neuropharmacology, 2018, 128, 379-387.	2.0	13
3181	Fast progressive lower motor neuron disease is an ALS variant: A two-centre tract of interest-based MRI data analysis. NeuroImage: Clinical, 2018, 17, 145-152.	1.4	35
3182	Polygenic risk for schizophrenia, transition and cortical gyrification: a high-risk study. Psychological Medicine, 2018, 48, 1532-1539.	2.7	19
3183	Positive reinforcement modulates fronto-limbic systems subserving emotional interference in adolescents. Behavioural Brain Research, 2018, 338, 109-117.	1.2	7
3184	Advantages of cortical surface reconstruction using submillimeter 7ÂT MEMPRAGE. NeuroImage, 2018, 165, 11-26.	2.1	76
3185	Body mass index is associated with cortical thinning with different patterns in mid- and late-life. International Journal of Obesity, 2018, 42, 455-461.	1.6	52
3186	Multifaceted brain networks reconfiguration in disorders of consciousness uncovered by coâ€activation patterns. Human Brain Mapping, 2018, 39, 89-103.	1.9	49
3187	Reproducibility of Râ€fMRI metrics on the impact of different strategies for multiple comparison correction and sample sizes. Human Brain Mapping, 2018, 39, 300-318.	1.9	257
3188	Corrections for multiple comparisons in voxel-based lesion-symptom mapping. Neuropsychologia, 2018, 115, 112-123.	0.7	75
3189	[¹⁸ F]AV-1451 binding in vivo mirrors the expected distribution of TDP-43 pathology in the semantic variant of primary progressive aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1032-1037.	0.9	77
3190	Improved accuracy of lesion to symptom mapping with multivariate sparse canonical correlations. Neuropsychologia, 2018, 115, 154-166.	0.7	145
3191	Microstructural cerebral lesions are associated with the severity of central sleep apnea with Cheyne-Stokes-respiration in heart failure and are modified by PAP-therapy. Respiratory Physiology and Neurobiology, 2018, 247, 181-187.	0.7	3
3192	What Are You Doing With That Object? Comparing the Neural Responses of Action Understanding in Adolescents With and Without Autism. Journal of Autism and Developmental Disorders, 2018, 48, 809-823.	1.7	5

# 3193	ARTICLE Cortical networks for auditory detection with and without informational masking: Task effects and implications for conscious perception. NeuroImage, 2018, 167, 178-190.	IF 2.1	Citations
3194	Aberrant development of the asymmetry between hemispheric brain white matter networks in autism spectrum disorder. European Neuropsychopharmacology, 2018, 28, 48-62.	0.3	30
3195	Imaging the pathoanatomy of amyotrophic lateral sclerosis in vivo: targeting a propagation-based biological marker. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 374-381.	0.9	74
3196	Remapping cortical modulation for electrocorticographic brain–computer interfaces: a somatotopy-based approach in individuals with upper-limb paralysis. Journal of Neural Engineering, 2018, 15, 026021.	1.8	38
3197	Genome-wide association studies to identify quantitative trait loci affecting milk production traits in water buffalo. Journal of Dairy Science, 2018, 101, 433-444.	1.4	70
3198	Association of Brain Structure Changes and Cognitive Function With Combination Antiretroviral Therapy in HIV-Positive Individuals. JAMA Neurology, 2018, 75, 72.	4.5	94
3199	Large-scale cortical volume correlation networks reveal disrupted small world patterns in Parkinson's disease. Neuroscience Letters, 2018, 662, 374-380.	1.0	20
3200	Bayesian Inference and Testing of Group Differences in Brain Networks. Bayesian Analysis, 2018, 13, .	1.6	53
3201	Disorganized Patterns of Sulcal Position in Fetal Brains with Agenesis of Corpus Callosum. Cerebral Cortex, 2018, 28, 3192-3203.	1.6	30
3202	MRI to Assess Neurological Function. Current Protocols in Mouse Biology, 2018, 8, e44.	1.2	37
3203	Action and Non-Action Oriented Body Representations: Insight from Behavioural and Grey Matter Modifications in Individuals with Lower Limb Amputation. BioMed Research International, 2018, 2018, 1-11.	0.9	11
3205	Effects of non-linear correlation measures on brain functional connectivity in Parkinson's disease. , 2018, 2018, 762-765.		0
3206	Large-scale associations between the leukocyte transcriptome and BOLD responses to speech differ in autism early language outcome subtypes. Nature Neuroscience, 2018, 21, 1680-1688.	7.1	69
3207	Functional Neuronal Topography: A Statistical Approach to Micro Mapping Neuronal Location. Frontiers in Neural Circuits, 2018, 12, 84.	1.4	6
3208	Module differences of glucose metabolic brain network among Alzheimer's disease, Parkinson's disease dementia, Lewy body dementia and health control*. , 2018, 2018, 2036-2039.		1
3209	Distinct White Matter Changes Associated with Cerebrospinal Fluid Amyloid-β1-42 and Hypertension. Journal of Alzheimer's Disease, 2018, 66, 1095-1104.	1.2	21
3210	Complex-valued time series modeling for improved activation detection in fMRI studies. Annals of Applied Statistics, 2018, 12, 1451-1478.	0.5	15
3211	Altered cortical thickness and attentional deficits in adolescent girls and women with bulimia nervosa. Journal of Psychiatry and Neuroscience, 2018, 43, 151-160.	1.4	27

#	Article	IF	CITATIONS
3212	Averaging in timeâ€frequency domain reveals the temporal and spatial extent of seizures recorded by scalp EEG. Epileptic Disorders, 2018, 20, 132-138.	0.7	2
3213	Distinct Functional Network Connectivity for Abstract and Concrete Mental Imagery. Frontiers in Human Neuroscience, 2018, 12, 515.	1.0	4
3214	Voxel-Based Statistical Analysis of 3D Immunostained Tissue Imaging. Frontiers in Neuroscience, 2018, 12, 754.	1.4	7
3215	A Reproducible MEG/EEG Group Study With the MNE Software: Recommendations, Quality Assessments, and Good Practices. Frontiers in Neuroscience, 2018, 12, 530.	1.4	82
3216	Analysis of fMRI Data. Use R!, 2018, , 409-450.	0.3	2
3217	Sensitive Periods for Cerebellar-Mediated Autistic-like Behaviors. Cell Reports, 2018, 25, 357-367.e4.	2.9	82
3218	LISA improves statistical analysis for fMRI. Nature Communications, 2018, 9, 4014.	5.8	27
3219	Cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A two-centre tract of interest-based DTI analysis. NeuroImage: Clinical, 2018, 20, 1062-1069.	1.4	15
3220	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. Neuropsychopharmacology, 2018, 43, 2645-2651.	2.8	72
3221	The Role of Attention and Saccades on Parietofrontal Encoding of Contextual and Grasp-specific Affordances of Tools: An ERP Study. Neuroscience, 2018, 394, 243-266.	1.1	8
3222	Right Hemisphere Lateralization in Neural Connectivity Within Fronto-Parietal Networks in Non-human Primates During a Visual Reaching Task. Frontiers in Behavioral Neuroscience, 2018, 12, 186.	1.0	3
3223	Disentangling phonological and articulatory processing: A neuroanatomical study in aphasia. Neuropsychologia, 2018, 121, 175-185.	0.7	24
3224	Trajectories and Milestones of Cortical and Subcortical Development of the Marmoset Brain From Infancy to Adulthood. Cerebral Cortex, 2018, 28, 4440-4453.	1.6	48
3225	Multivariate pattern analysis of the human pSTS: A comparison of three prototypical localizers. Neuropsychologia, 2018, 120, 50-58.	0.7	4
3226	Motor Preparation of Step Initiation: Error-related Cortical Oscillations. Neuroscience, 2018, 393, 12-23.	1.1	16
3227	Bibliometric Keyword Analysis across Seventeen Years (2000–2016) of Intelligence Articles. Journal of Intelligence, 2018, 6, 46.	1.3	63
3228	Corticoefferent pathology distribution in amyotrophic lateral sclerosis: in vivo evidence from a meta-analysis of diffusion tensor imaging data. Scientific Reports, 2018, 8, 15389.	1.6	23
3229	Aberrant brain functional connectome in patients with obstructive sleep apnea. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1059-1070.	1.0	22

#	Article	IF	CITATIONS
3230	Modern Psychometrics with R. Use R!, 2018, , .	0.3	96
3231	Trajectories of Physiological Brain Aging and Related Factors in People Aged from 20 to over-80. Journal of Alzheimer's Disease, 2018, 65, 1237-1246.	1.2	17
3232	Brain MRI morphometric analysis in Parkinson's disease patients with sleep disturbances. BMC Neurology, 2018, 18, 88.	0.8	23
3233	The frequency of alpha oscillations: Task-dependent modulation and its functional significance. NeuroImage, 2018, 183, 897-906.	2.1	63
3234	Identical patterns of cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A tract of interest-based MRI study. NeuroImage: Clinical, 2018, 18, 762-769.	1.4	25
3235	Neural Signatures of the Processing of Temporal Patterns in Sound. Journal of Neuroscience, 2018, 38, 5466-5477.	1.7	39
3236	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. Bone, 2018, 114, 72-80.	1.4	13
3237	Metaâ€analysis of brain mechanisms of chewing and clenching movements. Journal of Oral Rehabilitation, 2018, 45, 627-639.	1.3	25
3238	Task-induced gamma band effect in type II focal cortical dysplasia: An exploratory study. Epilepsy and Behavior, 2018, 85, 76-84.	0.9	3
3239	The role of inferior frontal junction in controlling the spatially global effect of feature-based attention in human visual areas. PLoS Biology, 2018, 16, e2005399.	2.6	31
3240	Temporal transitions of spontaneous brain activity. ELife, 2018, 7, .	2.8	36
3241	Added value of money on motor performance feedback: Increased left central beta-band power for rewards and fronto-central theta-band power for punishments. NeuroImage, 2018, 179, 63-78.	2.1	18
3242	Representational interactions during audiovisual speech entrainment: Redundancy in left posterior superior temporal gyrus and synergy in left motor cortex. PLoS Biology, 2018, 16, e2006558.	2.6	54
3243	Concurrent EEG and Functional MRI Recording and Integration Analysis for Dynamic Cortical Activity Imaging. Journal of Visualized Experiments, 2018, , .	0.2	5
3244	Movement-Modulation of Local Power and Phase Amplitude Coupling in Bilateral Globus Pallidus Interna in Parkinson Disease. Frontiers in Human Neuroscience, 2018, 12, 270.	1.0	21
3245	All-Resolutions Inference for brain imaging. NeuroImage, 2018, 181, 786-796.	2.1	29
3246	Plasma Amyloid Is Associated with White Matter and Subcortical Alterations and Is Modulated by Age and Seasonal Rhythms in Mouse Lemur Primates. Frontiers in Aging Neuroscience, 2018, 10, 35.	1.7	2
3247	Longitudinal Diffusion Tensor Imaging Resembles Patterns of Pathology Progression in Behavioral Variant Frontotemporal Dementia (bvFTD). Frontiers in Aging Neuroscience, 2018, 10, 47.	1.7	13

#	Article	IF	CITATIONS
3248	A Fully Automated Pipeline for Normative Atrophy in Patients with Neurodegenerative Disease. Frontiers in Neurology, 2017, 8, 727.	1.1	13
3249	An Updated Survey on Statistical Thresholding and Sample Size of fMRI Studies. Frontiers in Human Neuroscience, 2018, 12, 16.	1.0	42
3250	Functional MRI of Handwriting Tasks: A Study of Healthy Young Adults Interacting with a Novel Touch-Sensitive Tablet. Frontiers in Human Neuroscience, 2018, 12, 30.	1.0	16
3251	Reduced Orbitofrontal Gray Matter Concentration as a Marker of Premorbid Childhood Trauma in Cocaine Use Disorder. Frontiers in Human Neuroscience, 2018, 12, 51.	1.0	14
3252	User's Self-Prediction of Performance in Motor Imagery Brain–Computer Interface. Frontiers in Human Neuroscience, 2018, 12, 59.	1.0	27
3253	Powerful Statistical Inference for Nested Data Using Sufficient Summary Statistics. Frontiers in Human Neuroscience, 2018, 12, 103.	1.0	22
3254	Motor Preparation Disrupts Proactive Control in the Stop Signal Task. Frontiers in Human Neuroscience, 2018, 12, 151.	1.0	15
3255	Characterization of Hand Clenching in Human Sensorimotor Cortex Using High-, and Ultra-High Frequency Band Modulations of Electrocorticogram. Frontiers in Neuroscience, 2018, 12, 110.	1.4	18
3256	Neural Responses to Naturalistic Clips of Behaving Animals in Two Different Task Contexts. Frontiers in Neuroscience, 2018, 12, 316.	1.4	13
3257	A New Analysis of Resting State Connectivity and Graph Theory Reveals Distinctive Short-Term Modulations due to Whisker Stimulation in Rats. Frontiers in Neuroscience, 2018, 12, 334.	1.4	11
3258	Source Reconstruction of Brain Potentials Using Bayesian Model Averaging to Analyze Face Intra-Domain vs. Face-Occupation Cross-Domain Processing. Frontiers in Integrative Neuroscience, 2018, 12, 12.	1.0	6
3259	Proteomics analysis of Xiangcaoliusuobingmi-treated Capsicum annuum L. infected with Cucumber mosaic virus. Pesticide Biochemistry and Physiology, 2018, 149, 113-122.	1.6	38
3260	Expected number and height distribution of critical points of smooth isotropic Gaussian random fields. Bernoulli, 2018, 24, 3422-3446.	0.7	21
3261	Structural Brain Network Mining Based on Core Theory. , 2018, , .		2
3262	Analysis of neuroanatomical differences in mice with genetically modified serotonin transporters assessed by structural magnetic resonance imaging. Molecular Autism, 2018, 9, 24.	2.6	14
3263	Associations of functional connectivity and walking performance in multiple sclerosis. Neuropsychologia, 2018, 117, 8-12.	0.7	16
3264	The Genetic Contributions to Maturational Coupling in the Human Cerebrum: A Longitudinal Pediatric Twin Imaging Study. Cerebral Cortex, 2018, 28, 3184-3191.	1.6	9
3265	Development of brain-wide connectivity architecture in awake rats. NeuroImage, 2018, 176, 380-389.	2.1	23

#	Article	IF	CITATIONS
3266	Neural representation of word categories is distinct in the temporal lobe: An activation likelihood analysis. Human Brain Mapping, 2018, 39, 4925-4938.	1.9	13
3267	Effects of placental growth factor deficiency on behavior, neuroanatomy, and cerebrovasculature of mice. Physiological Genomics, 2018, 50, 862-875.	1.0	19
3268	Reduced local segregation of singleâ€subject gray matter networks in adult PTSD. Human Brain Mapping, 2018, 39, 4884-4892.	1.9	24
3269	Combing metabolomics with bioanalysis methods to study the antitumor mechanism of the new acridone derivative 8q on CCRF-CEM cells: 8q induced mitochondrial-mediated apoptosis and targeted the PI3K/AKT/FOXO1 pathway. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 314-322.	1.4	4
3270	Activations of deep convolutional neural networks are aligned with gamma band activity of human visual cortex. Communications Biology, 2018, 1, 107.	2.0	65
3271	Theta and Alpha Oscillations Are Traveling Waves in the Human Neocortex. Neuron, 2018, 98, 1269-1281.e4.	3.8	238
3272	Atypical auditory language processing in adolescents with autism spectrum disorder. Clinical Neurophysiology, 2018, 129, 2029-2037.	0.7	13
3273	A two-level ICA approach reveals important differences in the female brain response to thermal pain. , 2018, , .		0
3274	Patients with primary biliary cholangitis and fatigue present with depressive symptoms and selected cognitive deficits, but with normal attention performance and brain structure. PLoS ONE, 2018, 13, e0190005.	1.1	11
3275	Influence of full-length dystrophin on brain volumes in mouse models of Duchenne muscular dystrophy. PLoS ONE, 2018, 13, e0194636.	1.1	10
3276	The Fusiform and Occipital Face Areas Can Process a Nonface Category Equivalently to Faces. Journal of Cognitive Neuroscience, 2018, 30, 1499-1516.	1.1	4
3277	Effect of 5-HTTLPR on current source density, connectivity, and topological properties of resting state EEG networks. Brain Research, 2018, 1697, 67-75.	1.1	6
3278	Cortical alterations in phobic postural vertigo – a multimodal imaging approach. Annals of Clinical and Translational Neurology, 2018, 5, 717-729.	1.7	26
3279	Brain Activity and Network Interactions in the Impact of Internal Emotional Distraction. Cerebral Cortex, 2019, 29, 2607-2623.	1.6	18
3280	Effects of morphological complexity in left temporal cortex: An MEG study of reading Chinese disyllabic words. Journal of Neurolinguistics, 2019, 49, 168-177.	0.5	8
3281	A Common CACNA1C Gene Risk Variant has Sex-Dependent Effects on Behavioral Traits and Brain Functional Activity. Cerebral Cortex, 2019, 29, 3211-3219.	1.6	9
3282	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naive first-episode schizophrenia. Schizophrenia Research, 2019, 204, 230-237.	1.1	6
3283	Clarifying associations between cortical thickness, subcortical structures, and a comprehensive assessment of clinical insight in enduring schizophrenia. Schizophrenia Research, 2019, 204, 245-252.	1.1	13

#	Article	IF	CITATIONS
3284	Young children in different linguistic environments: A multimodal neuroimaging study of the inferior frontal gyrus. Brain and Cognition, 2019, 134, 71-79.	0.8	16
3285	The role of medial prefrontal cortex in processing emotional self-referential information: a combined TMS/fMRI study. Brain Imaging and Behavior, 2019, 13, 603-614.	1.1	28
3286	Where in the brain does Buddhism come from? Critical thoughts regarding Iain McGilchrist's reflections on religion. Religion, Brain and Behavior, 2019, 9, 345-362.	0.4	0
3287	McGilchrist's hemispheric homunculi. Religion, Brain and Behavior, 2019, 9, 368-379.	0.4	1
3288	Concluding eirenic (and mostly "unscientificâ€) postscript. Religion, Brain and Behavior, 2019, 9, 423-434.	0.4	0
3289	Gender Differences in Large-Scale and Small-Scale Spatial Ability: A Systematic Review Based on Behavioral and Neuroimaging Research. Frontiers in Behavioral Neuroscience, 2019, 13, 128.	1.0	57
3290	Genetic and environmental influences on functional connectivity within and between canonical cortical resting-state networks throughout adolescent development in boys and girls. NeuroImage, 2019, 202, 116073.	2.1	54
3291	McGilchrist and hemisphere lateralization: a neuroscientific and metaanalytic assessment. Religion, Brain and Behavior, 2019, 9, 387-399.	0.4	0
3292	A response to commentators. Religion, Brain and Behavior, 2019, 9, 399-422.	0.4	2
3293	Brain laterality and religious awareness. Religion, Brain and Behavior, 2019, 9, 362-368.	0.4	0
3294	Lesion location impact on functional recovery of the hemiparetic upper limb. PLoS ONE, 2019, 14, e0219738.	1.1	25
3295	Spatio-temporal profile of brain activity during gentle touch investigated with magnetoencephalography. NeuroImage, 2019, 201, 116024.	2.1	22
3296	Cerebral lateralization and religion: the roles of ritual and the DMN. Religion, Brain and Behavior, 2019, 9, 339-345.	0.4	1
3297	Visuospatial task-related prefrontal activity is correlated with negative symptoms in schizophrenia. Scientific Reports, 2019, 9, 9575.	1.6	13
3298	What Attorneys and Factfinders Need to Know About Mild Traumatic Brain Injuries. Psychological Injury and Law, 2019, 12, 91-112.	1.0	7
3299	An ICA based approach for steady-state and transient analysis of task fMRI data: Application to study of thermal pain response. Journal of Neuroscience Methods, 2019, 326, 108356.	1.3	3
3300	Motion sickness-susceptible participants exposed to coherent rotating dot patterns show excessive N2 amplitudes and impaired theta-band phase synchronization. NeuroImage, 2019, 202, 116028.	2.1	14
3301	Brain dynamics and connectivity networks under natural auditory stimulation. NeuroImage, 2019, 202, 116042.	2.1	4

#	Article	IF	CITATIONS
3302	Largeâ€scale white matter network reorganization in posttraumatic stress disorder. Human Brain Mapping, 2019, 40, 4801-4812.	1.9	17
3303	Disrupted brain functional networks in drugâ€naÃ⁻ve children with attention deficit hyperactivity disorder assessed using graph theory analysis. Human Brain Mapping, 2019, 40, 4877-4887.	1.9	27
3304	Shooting a high-density electroencephalographic picture on sleep in children with attention-deficit/hyperactivity disorder. Sleep, 2019, 42, .	0.6	13
3305	Engaging Iain McGilchrist: Ascetical practice, brain lateralization, and philosophy of mind. Religion, Brain and Behavior, 2019, 9, 313-318.	0.4	0
3306	Impact of sampling rate on statistical significance for single subject fMRI connectivity analysis. Human Brain Mapping, 2019, 40, 3321-3337.	1.9	12
3307	Predictability modulates the anticipation and perception of pain in both self and others. Social Cognitive and Affective Neuroscience, 2019, 14, 747-757.	1.5	20
3308	Precocious myelination in a mouse model of autism. Translational Psychiatry, 2019, 9, 251.	2.4	24
3309	Aged hind-limb clasping experimental autoimmune encephalomyelitis models aspects of the neurodegenerative process seen in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22710-22720.	3.3	12
3310	Source-based morphometry: a decade of covarying structural brain patterns. Brain Structure and Function, 2019, 224, 3031-3044.	1.2	48
3311	BLAST: A short computerized test to measure the ability to stay on task. Normative behavioral data and detailed cortical dynamics Neuropsychologia, 2019, 134, 107151.	0.7	9
3312	Using Partial Directed Coherence to Study Alpha-Band Effective Brain Networks during a Visuospatial Attention Task. Behavioural Neurology, 2019, 2019, 1-12.	1.1	4
3313	A Sound-Sensitive Source of Alpha Oscillations in Human Non-Primary Auditory Cortex. Journal of Neuroscience, 2019, 39, 8679-8689.	1.7	47
3314	The neural basis of semantic cognition in Mandarin Chinese: A combined fMRI and TMS study. Human Brain Mapping, 2019, 40, 5412-5423.	1.9	19
3315	Altered brain connectivity in sudden unexpected death in epilepsy (SUDEP) revealed using resting-state fMRI. NeuroImage: Clinical, 2019, 24, 102060.	1.4	24
3316	Fast Adaptive Smoothing and Thresholding for Improved Activation Detection in Low-Signal fMRI. IEEE Transactions on Medical Imaging, 2019, 38, 2821-2828.	5.4	3
3317	The same cortico-efferent tract involvement in progressive bulbar palsy and in â€~classical' ALS: A tract of interest-based MRI study. NeuroImage: Clinical, 2019, 24, 101979.	1.4	9
3318	Analysis of brain functional connectivity network in MS patients constructed by modular structure of sparse weights from cognitive task-related fMRI. Australasian Physical and Engineering Sciences in Medicine, 2019, 42, 921-938.	1.4	5
3319	Behavior Analysis for Electronic Commerce Trading Systems: A Survey. IEEE Access, 2019, 7, 108703-108728.	2.6	15

#	Article	IF	CITATIONS
3320	Longitudinal diffusion tensor magnetic resonance imaging analysis at the cohort level reveals disturbed cortical and callosal microstructure with spared corticospinal tract in the TDP-43G298S ALS mouse model. Translational Neurodegeneration, 2019, 8, 27.	3.6	13
3321	Encephalopathy induced by Alzheimer brain inoculation in a non-human primate. Acta Neuropathologica Communications, 2019, 7, 126.	2.4	33
3322	Increased functional connectivity of thalamic subdivisions in patients with Parkinson's disease. PLoS ONE, 2019, 14, e0222002.	1.1	20
3323	The Functional Role of Thalamocortical Coupling in the Human Motor Network. Journal of Neuroscience, 2019, 39, 8124-8134.	1.7	28
3324	Evaluation of Self-generated Behavior: Untangling Metacognitive Readout and Error Detection. Journal of Cognitive Neuroscience, 2019, 31, 1641-1657.	1.1	9
3325	Neural correlates of aversive anticipation: An activation likelihood estimate meta-analysis across multiple sensory modalities. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1379-1390.	1.0	17
3326	Auditory Deficits in Audiovisual Speech Perception in Adult Asperger's Syndrome: fMRI Study. Frontiers in Psychology, 2019, 10, 2286.	1.1	12
3327	Evaluating Alternative Correction Methods for Multiple Comparison in Functional Neuroimaging Research. Brain Sciences, 2019, 9, 198.	1.1	22
3328	Magnetic Resonance Brain Imaging. Use R!, 2019, , .	0.3	2
3329	Psychological Resilience Enhances the Orbitofrontal Network in the Elderly With Mild Cognitive Impairment. Frontiers in Psychiatry, 2019, 10, 615.	1.3	12
3330	Verb-argument integration in primary progressive aphasia: Real-time argument access and selection. Neuropsychologia, 2019, 134, 107192.	0.7	12
3331	Neural signatures of temporal regularity processing in sounds differ between younger and older adults. Neurobiology of Aging, 2019, 83, 73-85.	1.5	34
3332	A Network for Computing Value Equilibrium in the Human Medial Prefrontal Cortex. Neuron, 2019, 101, 977-987.e3.	3.8	30
3333	Complexity of Frontal Cortex fNIRS Can Support Alzheimer Disease Diagnosis in Memory and Visuo-Spatial Tests. Entropy, 2019, 21, 26.	1.1	33
3334	Small Animal Multivariate Brain Analysis (SAMBA) – a High Throughput Pipeline with a Validation Framework. Neuroinformatics, 2019, 17, 451-472.	1.5	42
3335	A Novel Deep Learning Approach With Data Augmentation to Classify Motor Imagery Signals. IEEE Access, 2019, 7, 15945-15954.	2.6	144
3336	Cerebellar Gray Matter Volume, Executive Function, and Insomnia: Gender Differences in Adolescents. Scientific Reports, 2019, 9, 855.	1.6	20
3337	Overt social interaction and resting state in young adult males with autism: core and contextual neural features. Brain, 2019, 142, 808-822.	3.7	35

#	Article	IF	CITATIONS
3338	Abnormal fronto-striatal intrinsic connectivity reflects executive dysfunction in alcohol use disorders. Cortex, 2019, 115, 27-42.	1.1	34
3339	p53 Loss Mitigates Early Volume Deficits in the Brains of Irradiated Young Mice. International Journal of Radiation Oncology Biology Physics, 2019, 103, 511-520.	0.4	12
3340	Abnormal ER quality control of neural GPI-anchored proteins via dysfunction in ER export processing in the frontal cortex of elderly subjects with schizophrenia. Translational Psychiatry, 2019, 9, 6.	2.4	15
3341	The Dynamic Associations Between Cortical Thickness and General Intelligence are Genetically Mediated. Cerebral Cortex, 2019, 29, 4743-4752.	1.6	42
3342	Disrupted Resting Frontal–Parietal Attention Network Topology Is Associated With a Clinical Measure in Children With Attention-Deficit/Hyperactivity Disorder. Frontiers in Psychiatry, 2019, 10, 300.	1.3	12
3343	Imaging the effects of age on proactive control in healthy adults. Brain Imaging and Behavior, 2019, 13, 1526-1537.	1.1	14
3344	Sparse Sampling of Silence Type I Errors With an Emphasis on Primary Auditory Cortex. Frontiers in Neuroscience, 2019, 13, 516.	1.4	9
3345	Mild traumatic brain injury: The effect of age at trauma onset on brain structure integrity. NeuroImage: Clinical, 2019, 23, 101907.	1.4	15
3346	Propofol-induced loss of consciousness is associated with a decrease in thalamocortical connectivity in humans. Brain, 2019, 142, 2288-2302.	3.7	46
3347	Mapping articulatory and grammatical subcomponents of fluency deficits in post-stroke aphasia. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1286-1298.	1.0	20
3348	Inconsistency of findings due to low power: A structural MRI study of bilingualism. Brain and Language, 2019, 195, 104642.	0.8	10
3349	Cerebral lateralization and religion: a phenomenological approach. Religion, Brain and Behavior, 2019, 9, 319-339.	0.4	4
3350	The relationship of lateralization and phenomenology to neural circuits. Religion, Brain and Behavior, 2019, 9, 380-386.	0.4	0
3351	Influence of the corticospinal tract wiring pattern on sensorimotor functional connectivity and clinical correlates of upper limb function in unilateral cerebral palsy. Scientific Reports, 2019, 9, 8230.	1.6	19
3352	A practical guide to methods controlling false discoveries in computational biology. Genome Biology, 2019, 20, 118.	3.8	222
3354	Statistical Preliminary. , 2019, , 1-26.		0
3355	Brain Network Nodes and Edges. , 2019, , 27-60.		2
3357	Correlation Networks. , 2019, , 76-107.		0

#	Article	IF	CITATIONS
3358	Big Brain Network Data. , 2019, , 108-128.		0
3359	Network Simulations. , 2019, , 129-155.		0
3360	Persistent Homology. , 2019, , 156-179.		0
3361	Diffusions on Graphs. , 2019, , 180-206.		ο
3362	Sparse Networks. , 2019, , 207-225.		0
3363	Brain Network Distances. , 2019, , 226-245.		0
3364	Combinatorial Inferences for Networks. , 2019, , 246-268.		0
3365	Series Expansion of Connectivity Matrices. , 2019, , 269-291.		0
3366	Dynamic Network Models. , 2019, , 292-301.		0
3369	Developmental Changes in Taskâ€induced Brain Deactivation in Humans Revealed by a Motor Task. Developmental Neurobiology, 2019, 79, 536-558.	1.5	13
3370	Brain Processes in Mothers and Nulliparous Women in Response to Cry in Different Situational Contexts: A Default Mode Network Study. Parenting, 2019, 19, 69-85.	1.0	11
3371	Functional Involvement of Human Periaqueductal Gray and Other Midbrain Nuclei in Cognitive Control. Journal of Neuroscience, 2019, 39, 6180-6189.	1.7	23
3372	Subtypes of Alzheimer's Disease Display Distinct Network Abnormalities Extending Beyond Their Pattern of Brain Atrophy. Frontiers in Neurology, 2019, 10, 524.	1.1	52
3373	Brain Activations During Optokinetic Stimulation in Acute Right-Hemisphere Stroke Patients and Hemispatial Neglect: An fMRI Study. Neurorehabilitation and Neural Repair, 2019, 33, 581-592.	1.4	8
3374	Shared neural representations of syntax during online dyadic communication. NeuroImage, 2019, 198, 63-72.	2.1	30
3375	Connectal coding: discovering the structures linking cognitive phenotypes to individual histories. Current Opinion in Neurobiology, 2019, 55, 199-212.	2.0	14
3376	The involvement of subcortical grey matter in verbal semantic comprehension: A systematic review and meta-analysis of fMRI and PET studies. Journal of Neurolinguistics, 2019, 51, 278-296.	0.5	9
3377	Slow escape decisions are swayed by trait anxiety. Nature Human Behaviour, 2019, 3, 702-708.	6.2	60

#	Article	IF	CITATIONS
3378	Measuring shared responses across subjects using intersubject correlation. Social Cognitive and Affective Neuroscience, 2019, 14, 667-685.	1.5	208
3379	Directional stimulation of subthalamic nucleus sweet spot predicts clinical efficacy: Proof of concept. Brain Stimulation, 2019, 12, 1127-1134.	0.7	43
3380	The neural and genetic correlates of satisfying sexual activity in heterosexual pairâ€bonds. Brain and Behavior, 2019, 9, e01289.	1.0	7
3381	Transcriptome Analysis of Apple Leaves in Response to Powdery Mildew (Podosphaera leucotricha) Infection. International Journal of Molecular Sciences, 2019, 20, 2326.	1.8	41
3382	Global brain volume reductions in a sub-chronic phencyclidine animal model for schizophrenia and their relationship to recognition memory. Journal of Psychopharmacology, 2019, 33, 1274-1287.	2.0	12
3383	Enhancing neural efficiency of cognitive processing speed via training and neurostimulation: An fNIRS and TMS study. NeuroImage, 2019, 198, 73-82.	2.1	54
3384	Design Moderators of Perceived Residential Crowding and Chronic Physiological Stress Among Children. Environment and Behavior, 2019, 51, 590-621.	2.1	11
3385	Nuclear magnetic resonance-based serum metabolomic analysis reveals different disease evolution profiles between septic shock survivors and non-survivors. Critical Care, 2019, 23, 169.	2.5	31
3386	Sex differences in QEEG in adolescents with conduct disorder and psychopathic traits. Annals of Clinical Neurophysiology, 2019, 21, 16.	0.1	6
3387	Dynamic reconfiguration of the functional brain network after musical training in young adults. Brain Structure and Function, 2019, 224, 1781-1795.	1.2	23
3388	Detecting modular brain states in rest and task. Network Neuroscience, 2019, 3, 878-901.	1.4	26
3389	Lesion-Behavior Mapping in Cognitive Neuroscience: A Practical Guide to Univariate and Multivariate Approaches. Neuromethods, 2019, , 209-238.	0.2	9
3390	Cortical thickness correlates of cognitive performance in cognitively-matched individuals with and without schizophrenia. Brain and Cognition, 2019, 132, 129-137.	0.8	11
3391	Converging function, structure, and behavioural features of emotion regulation in very preterm children. Human Brain Mapping, 2019, 40, 3385-3397.	1.9	10
3392	The Comprehension of Counterfactual Conditionals: Evidence From Eye-Tracking in the Visual World Paradigm. Frontiers in Psychology, 2019, 10, 1172.	1.1	7
3393	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. Biological Psychiatry, 2019, 86, 536-544.	0.7	62
3394	Circuit activity underlying a distinct modulator of prepulse inhibition. Psychiatry Research - Neuroimaging, 2019, 288, 1-11.	0.9	6
3395	Structure/function interrelationships in patients with schizophrenia who have persistent auditory verbal hallucinations: A multimodal MRI study using parallel ICA. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 114-121.	2.5	26

#	Article	IF	CITATIONS
3396	Assessing the Primacy of Human Amygdala-Inferotemporal Emotional Scene Discrimination with Rapid Whole-Brain fMRI. Neuroscience, 2019, 406, 212-224.	1.1	15
3397	Control of false positive rates in clusterwise fMRI inferences. Journal of Applied Statistics, 2019, 46, 1956-1972.	0.6	4
3398	Working memory training integrates visual cortex into beta-band networks in congenitally blind ind individuals. NeuroImage, 2019, 194, 259-271.	2.1	11
3399	Phase fMRI informs whole-brain function connectivity balance across lifespan with connection-specific aging effects during the resting state. Brain Structure and Function, 2019, 224, 1489-1503.	1.2	2
3400	A Comprehensive Quantitative Genetic Analysis of Cerebral Surface Area in Youth. Journal of Neuroscience, 2019, 39, 3028-3040.	1.7	30
3401	Brain structural changes after multiâ€strategic metamemory training in older adults with subjective memory complaints: A randomized controlled trial. Brain and Behavior, 2019, 9, e01278.	1.0	14
3402	Intrinsic Functional Brain Connectivity Predicts Onset of Major Depression Disorder in Adolescence: A Pilot Study. Brain Connectivity, 2019, 9, 388-398.	0.8	28
3403	Anxiety and depression symptoms disrupt resting state connectivity in patients with genetic generalized epilepsies. Epilepsia, 2019, 60, 679-688.	2.6	14
3404	Cortical Dynamics of Semantic Priming and Interference during Word Production: An Intracerebral Study. Journal of Cognitive Neuroscience, 2019, 31, 978-1001.	1.1	7
3405	Effect of individual food preferences on oscillatory brain activity. Brain and Behavior, 2019, 9, e01262.	1.0	13
3406	Clinical Effects of Frontal Behavioral Impairment: Cortical Thickness and Cognitive Decline in Individuals with Subjective Cognitive Decline and Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2019, 69, 213-225.	1.2	0
3407	Activation of Bilateral Secondary Somatosensory Cortex With Right Hand Touch Stimulation: A Meta-Analysis of Functional Neuroimaging Studies. Frontiers in Neurology, 2018, 9, 1129.	1.1	32
3408	A Double Dissociation in Sensitivity to Verb and Noun Semantics Across Cortical Networks. Cerebral Cortex, 2019, 29, 4803-4817.	1.6	20
3409	Haploinsufficiency of autism causative gene Tbr1 impairs olfactory discrimination and neuronal activation of the olfactory system in mice. Molecular Autism, 2019, 10, 5.	2.6	42
3410	Steady state visual evoked potentials in reading aloud: Effects of lexicality, frequency and orthographic familiarity. Brain and Language, 2019, 192, 1-14.	0.8	11
3411	Evaluating the organizational structure and specificity of network topology within the face processing system. Human Brain Mapping, 2019, 40, 2581-2595.	1.9	27
3412	Hemodynamic and electrocortical reactivity to specific scene contents in emotional perception. Psychophysiology, 2019, 56, e13340.	1.2	20
3413	Comorbidity of reading disabilities and ADHD: Structural and functional brain characteristics. Human Brain Mapping, 2019, 40, 2677-2698.	1.9	54

#	Article	IF	CITATIONS
3414	Association Between Age and Familial Risk for Alcoholism on Functional Connectivity in Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 692-701.	0.3	8
3415	Clinical and cortical decline in the aphasic variant of Alzheimer's disease. , 2019, 15, 543-552.		14
3416	Altered regional homogeneity in encephalitis with LGI1 antibodies: A resting state fMRI. , 2019, , .		0
3417	Resident Supervision and Patient Care: A Comparative Time Study in a Communityâ€Academic Versus a Community Emergency Department. AEM Education and Training, 2019, 3, 308-316.	0.6	5
3418	Diminished Frontal Theta Activity During Gaming in Young Adults With Internet Gaming Disorder. Frontiers in Neuroscience, 2019, 13, 1183.	1.4	8
3419	Mapping the impact of exposure to maternal immune activation on juvenile Wistar rat brain macro- and microstructure during early post-natal development. Brain and Neuroscience Advances, 2019, 3, 239821281988308.	1.8	3
3420	A Novel Joint Brain Network Analysis Using Longitudinal Alzheimer's Disease Data. Scientific Reports, 2019, 9, 19589.	1.6	14
3421	Connectivity differences between Gulf War Illness (GWI) phenotypes during a test of attention. PLoS ONE, 2019, 14, e0226481.	1.1	4
3422	Analyzing Neuroimaging Data Through Recurrent Deep Learning Models. Frontiers in Neuroscience, 2019, 13, 1321.	1.4	58
3423	Network-Targeted, Multi-site Direct Cortical Stimulation Enhances Working Memory by Modulating Phase Lag of Low-Frequency Oscillations. Cell Reports, 2019, 29, 2590-2598.e4.	2.9	20
3424	The gut microbiota-inflammation-brain axis in end-stage renal disease: perspectives from default mode network. Theranostics, 2019, 9, 8171-8181.	4.6	34
3425	Neural Efficiency and Acquired Motor Skills: An fMRI Study of Expert Athletes. Frontiers in Psychology, 2019, 10, 2752.	1.1	19
3426	δ-Oscillation Correlates of Anesthesia-induced Unconsciousness in Large-scale Brain Networks of Human Infants. Anesthesiology, 2019, 131, 1239-1253.	1.3	14
3427	Pten haploinsufficiency disrupts scaling across brain areas during development in mice. Translational Psychiatry, 2019, 9, 329.	2.4	13
3428	Overview of MR Imaging Volumetric Quantification in Neurocognitive Disorders. Topics in Magnetic Resonance Imaging, 2019, 28, 311-315.	0.7	8
3429	Deformation based morphometry study of longitudinal MRI changes in behavioral variant frontotemporal dementia. NeuroImage: Clinical, 2019, 24, 102079.	1.4	44
3430	Bilateral functional connectivity at rest predicts apraxic symptoms after left hemisphere stroke. NeuroImage: Clinical, 2019, 21, 101526.	1.4	21
3431	Widespread white-matter microstructure integrity reduction in first-episode schizophrenia patients after acute antipsychotic treatment. Schizophrenia Research, 2019, 204, 238-244.	1.1	34

#	Article	IF	CITATIONS
3432	Composition of event concepts: Evidence for distinct roles for the left and right anterior temporal lobes. Brain and Language, 2019, 188, 18-27.	0.8	17
3433	Word comprehension in temporal cortex and Wernicke area. Neurology, 2019, 92, e224-e233.	1.5	33
3434	Temporal Metacognition as the Decoding of Self-Generated Brain Dynamics. Cerebral Cortex, 2019, 29, 4366-4380.	1.6	30
3435	Oxycodone Exposure: A Magnetic Resonance Imaging Study in Response to Acute and Chronic Oxycodone Treatment in Rats. Neuroscience, 2019, 398, 88-101.	1.1	20
3436	A coordinate-based meta-analysis comparing brain activation between attention deficit hyperactivity disorder and total sleep deprivation. Sleep, 2019, 42, .	0.6	17
3437	Task activations produce spurious but systematic inflation of task functional connectivity estimates. Neurolmage, 2019, 189, 1-18.	2.1	158
3438	Kctd13-deficient mice display short-term memory impairment and sex-dependent genetic interactions. Human Molecular Genetics, 2019, 28, 1474-1486.	1.4	32
3439	Pattern classification differentiates decision of intertemporal choices using multi-voxel pattern analysis. Cortex, 2019, 111, 183-195.	1.1	10
3440	Abnormal functional connectivity under somatosensory stimulation in migraine: a multi-frequency magnetoencephalography study. Journal of Headache and Pain, 2019, 20, 3.	2.5	24
3441	Adaptation of the proximal humerus to physical activity: A within-subject controlled study in baseball players. Bone, 2019, 121, 107-115.	1.4	16
3442	A hierarchical independent component analysis model for longitudinal neuroimaging studies. Neurolmage, 2019, 189, 380-400.	2.1	23
3443	In vivo hippocampal subfield shape related to TDP-43, amyloid beta, and tau pathologies. Neurobiology of Aging, 2019, 74, 171-181.	1.5	21
3444	Altered neurovascular coupling in neuromyelitis optica. Human Brain Mapping, 2019, 40, 976-986.	1.9	26
3445	Cluster failure revisited: Impact of first level design and physiological noise on cluster false positive rates. Human Brain Mapping, 2019, 40, 2017-2032.	1.9	60
3446	Young children's neural processing of their mother's voice: An fMRI study. Neuropsychologia, 2019, 122, 11-19.	0.7	7
3447	Shortâ€ŧerm Sahaja Yoga meditation training modulates brain structure and spontaneous activity in the executive control network. Brain and Behavior, 2019, 9, e01159.	1.0	32
3448	White matter differences between essential tremor and Parkinson disease. Neurology, 2019, 92, e30-e39.	1.5	32
3449	Spatial characteristics of spontaneous and stimulus-induced individual functional connectivity networks in severe disorders of consciousness. Brain and Cognition, 2019, 131, 10-21.	0.8	3

		CITATION R	EPORT	
#	Article		IF	CITATIONS
3450	Vascular effects of caffeine found in BOLD fMRI. Journal of Neuroscience Research, 201	.9, 97, 456-466.	1.3	14
3451	Probing Brain Developmental Patterns of Myelination and Associations With Psychopat Youths Using Gray/White Matter Contrast. Biological Psychiatry, 2019, 85, 389-398.	chology in	0.7	45
3452	Altered White Matter Organization in the TUBB3 E410K Syndrome. Cerebral Cortex, 20)19, 29, 3561-3576.	1.6	13
3453	Early-Emerging Sulcal Patterns Are Atypical in Fetuses with Congenital Heart Disease. C 2019, 29, 3605-3616.	lerebral Cortex,	1.6	40
3454	Abnormal Hippocampal Subfields May Be Potential Predictors of Worse Early Response Antidepressant Treatment in Drugâ€NaÃ⁻ve Patients With Major Depressive Disorder. J Resonance Imaging, 2019, 49, 1760-1768.		1.9	21
3455	Early Diagnosis of Alzheimer's Disease Based on Resting-State Brain Networks and Dee IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 244-2	p Learning. 57.	1.9	157
3456	Words fail: Lesionâ€symptom mapping of errors of omission in postâ€stroke aphasia. J Neuropsychology, 2019, 13, 183-197.	ournal of	0.6	33
3457	Genetic Influences on the Development of Cerebral Cortical Thickness During Childhoo Adolescence in a Dutch Longitudinal Twin Sample: The Brainscale Study. Cerebral Corte 978-993.	d and ex, 2019, 29,	1.6	40
3458	Prominent microglial activation in cortical white matter is selectively associated with co atrophy in primary progressive aphasia. Neuropathology and Applied Neurobiology, 202	ortical 19, 45, 216-229.	1.8	15
3459	Mapping Convergent and Divergent Cortical Thinning Patterns in Patients With Deficit Schizophrenia. Schizophrenia Bulletin, 2019, 45, 211-221.	and Nondeficit	2.3	18
3460	Fetal brain sparing in a mouse model of chronic maternal hypoxia. Journal of Cerebral B and Metabolism, 2019, 39, 1172-1184.	lood Flow	2.4	17
3461	Brain activity during phonation in healthy female singers with supraglottic compressior pilot study. Logopedics Phoniatrics Vocology, 2019, 44, 95-104.	ı: an fMRI	0.5	1
3462	Computational Study of Primitive Emotional Contagion in Dyadic Interactions. IEEE Tra Affective Computing, 2020, 11, 258-271.	nsactions on	5.7	14
3463	Presence of Distractor Improves Time Estimation Performance in an Adult ADHD Sampl Attention Disorders, 2020, 24, 1530-1537.	e. Journal of	1.5	13
3464	A five-year longitudinal study reveals progressive cortical thinning in narcolepsy and fas thinning in relation to early-onset. Brain Imaging and Behavior, 2020, 14, 200-212.	ster cortical	1.1	8
3465	Effect of the SIRT1 gene on regional cortical grey matter density in the Han Chinese po Journal of Psychiatry, 2020, 216, 254-258.	pulation. British	1.7	6
3466	Effect of the interaction between BDNF Val66Met polymorphism and daily physical act diffusivity. Brain Imaging and Behavior, 2020, 14, 806-820.	ivity on mean	1.1	7
3467	Brain networks construction using Bayes FDR and average power function. Statistical M Medical Research, 2020, 29, 866-878.	Methods in	0.7	0

#	Article	IF	CITATIONS
3468	Adolescent sex differences in cortico-subcortical functional connectivity during response inhibition. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 1-18.	1.0	7
3469	A Bayesian General Linear Modeling Approach to Cortical Surface fMRI Data Analysis. Journal of the American Statistical Association, 2020, 115, 501-520.	1.8	32
3470	The neural correlates of low social integration as a risk factor for suicide. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 619-631.	1.8	14
3471	Sex-biased trajectories of amygdalo-hippocampal morphology change over human development. NeuroImage, 2020, 204, 116122.	2.1	28
3472	Slow Endogenous Fluctuations in Cortical fMRI Signals Correlate with Reduced Performance in a Visual Detection Task and Are Suppressed by Spatial Attention. Journal of Cognitive Neuroscience, 2020, 32, 85-99.	1.1	0
3473	The role of demographic similarity in people's decision to interact with online anthropomorphic recommendation agents: Evidence from a functional magnetic resonance imaging (fMRI) study. International Journal of Human Computer Studies, 2020, 133, 56-70.	3.7	20
3474	Brain networks, dimensionality, and global signal averaging in resting-state fMRI: Hierarchical network structure results in low-dimensional spatiotemporal dynamics. NeuroImage, 2020, 205, 116289.	2.1	40
3475	Age of acquisition impacts the brain differently depending on neuroanatomical metric. Human Brain Mapping, 2020, 41, 484-502.	1.9	18
3476	Brain functional connectivity after cognitive-bias modification and behavioral changes in abstinent alcohol-use disorder patients. International Journal of Psychophysiology, 2020, 154, 46-58.	0.5	7
3477	Single-subject structural cortical networks in clinically isolated syndrome. Multiple Sclerosis Journal, 2020, 26, 1392-1401.	1.4	10
3478	Sex Differences in QEEG in Psychopath Offenders. Clinical EEG and Neuroscience, 2020, 51, 146-154.	0.9	2
3479	Neuropathologic basis of in vivo cortical atrophy in the aphasic variant of Alzheimer's disease. Brain Pathology, 2020, 30, 332-344.	2.1	11
3480	A likelihood ratio approach for functional localization in fMRI. Journal of Neuroscience Methods, 2020, 330, 108417.	1.3	0
3481	Altered resting functional network topology assessed using graph theory in youth with attention-deficit/hyperactivity disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 98, 109796.	2.5	22
3482	Cortical thinning in dementia with Lewy bodies and Parkinson disease dementia. Australian and New Zealand Journal of Psychiatry, 2020, 54, 633-643.	1.3	10
3483	The genetics of cortical myelination in young adults and its relationships to cerebral surface area, cortical thickness, and intelligence: A magnetic resonance imaging study of twins and families. NeuroImage, 2020, 206, 116319.	2.1	22
3484	Modulation of hippocampal neuronal resilience during aging by the Hsp70/Hsp90 coâ€chaperone STI1. Journal of Neurochemistry, 2020, 153, 727-758.	2.1	16
3485	Interactive effects of age and recent substance use on striatal shape morphology at substance use disorder treatment entry. Drug and Alcohol Dependence, 2020, 206, 107728.	1.6	2

#	Article	IF	CITATIONS
3486	Intrinsic functional connectivity, CSF biomarker profiles and their relation to cognitive function in mild cognitive impairment. Acta Neuropsychiatrica, 2020, 32, 206-213.	1.0	5
3487	Temporal Characteristics of Priming of Attention Shifts Are Mirrored by BOLD Response Patterns in the Frontoparietal Attention Network. Cerebral Cortex, 2020, 30, 2267-2280.	1.6	11
3488	A 12-week multidomain intervention for late-life depression: a community-based randomized controlled trial. Journal of Affective Disorders, 2020, 263, 437-444.	2.0	11
3489	Cluster failure or power failure? Evaluating sensitivity in cluster-level inference. NeuroImage, 2020, 209, 116468.	2.1	62
3490	Heterogeneous Spatial and Strength Adaptation of the Proximal Femur to Physical Activity: A Withinâ€Subject Controlled Crossâ€Sectional Study. Journal of Bone and Mineral Research, 2020, 35, 681-690.	3.1	13
3491	Spatially Distributed Amyloid-β Reduces Glucose Metabolism in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2020, 73, 543-557.	1.2	22
3492	Tonic Resting State Hubness Supports High Gamma Activity Defined Verbal Memory Encoding Network in Epilepsy. Neuroscience, 2020, 425, 194-216.	1.1	3
3493	Disrupted brain functional networks in patients with endâ€stage renal disease undergoing hemodialysis. Journal of Neuroscience Research, 2020, 98, 2566-2578.	1.3	13
3494	The γ-Protocadherins Regulate the Survival of GABAergic Interneurons during Developmental Cell Death. Journal of Neuroscience, 2020, 40, 8652-8668.	1.7	26
3495	More restriction, more overeating: conflict monitoring ability is impaired by food-thought suppression among restrained eaters. Brain Imaging and Behavior, 2021, 15, 2069-2080.	1.1	7
3496	EEG frequency-tagging demonstrates increased left hemispheric involvement and crossmodal plasticity for face processing in congenitally deaf signers. NeuroImage, 2020, 223, 117315.	2.1	23
3497	Neural correlates of polygenic risk score for autism spectrum disorders in general population. Brain Communications, 2020, 2, fcaa092.	1.5	20
3498	fMRI network correlates of predisposing risk factors for delirium: A cross-sectional study. NeuroImage: Clinical, 2020, 27, 102347.	1.4	4
3499	A prospective harmonized multicenter DTI study of cerebral white matter degeneration in ALS. Neurology, 2020, 95, e943-e952.	1.5	45
3500	Weightâ€Related Differences in Salience, DefaultÂMode, and ExecutiveÂFunction Network Connectivity in Adolescents. Obesity, 2020, 28, 1438-1446.	1.5	14
3501	Effects of Transcranial Direct Current Stimulation on Brain Networks Related to Creative Thinking. Frontiers in Human Neuroscience, 2020, 14, 541052.	1.0	8
3502	Absorption and Enjoyment During Listening to Acoustically Masked Stories. Trends in Hearing, 2020, 24, 233121652096785.	0.7	11
3503	Common and distinct neural representations of aversive somatic and visceral stimulation in healthy individuals. Nature Communications, 2020, 11, 5939.	5.8	33

#	Article	IF	CITATIONS
3504	Structural and functional brain changes in hepatic and neurological Wilson disease. Brain Imaging and Behavior, 2021, 15, 2269-2282.	1.1	12
3505	The Impact of Focused Attention on Emotional Experience: A Functional MRI Investigation. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 1011-1026.	1.0	11
3506	Characterizing <scp>nearâ€infrared</scp> spectroscopy signal under hypercapnia. Journal of Biophotonics, 2020, 13, e202000173.	1.1	5
3507	Early deafness leads to re-shaping of functional connectivity beyond the auditory cortex. Brain Imaging and Behavior, 2021, 15, 1469-1482.	1.1	12
3508	A brief exposure to rightward prismatic adaptation changes resting-state network characteristics of the ventral attentional system. PLoS ONE, 2020, 15, e0234382.	1.1	4
3509	Atrx Deletion in Neurons Leads to Sexually Dimorphic Dysregulation of miR-137 and Spatial Learning and Memory Deficits. Cell Reports, 2020, 31, 107838.	2.9	14
3510	Lesion Topography Impact on Shoulder Abduction and Finger Extension Following Left and Right Hemispheric Stroke. Frontiers in Human Neuroscience, 2020, 14, 282.	1.0	5
3511	Role of the central autonomic nervous system intrinsic functional organisation and psychosocial factors in primary microvascular angina and Takotsubo syndrome. Open Heart, 2020, 7, e001315.	0.9	2
3512	Enhanced carbonyl stress and disrupted white matter integrity in schizophrenia. Schizophrenia Research, 2020, 223, 242-248.	1.1	9
3513	Sequences of Intonation Units form a ~ 1ÂHz rhythm. Scientific Reports, 2020, 10, 15846.	1.6	19
3514	The role of anterior and posterior insula in male genital response and in visual attention: an exploratory multimodal fMRI study. Scientific Reports, 2020, 10, 18463.	1.6	12
3515	Orbitofrontal cortex volume links polygenic risk for smoking with tobacco use in healthy adolescents. Psychological Medicine, 2022, 52, 1175-1182.	2.7	3
3516	Long-term tract-specific white matter microstructural changes after acute stress. Brain Imaging and Behavior, 2021, 15, 1868-1875.	1.1	4
3517	Meditation-Relaxation (MR Therapy) for Sleep Paralysis: A Pilot Study in Patients With Narcolepsy. Frontiers in Neurology, 2020, 11, 922.	1.1	3
3518	Diffusion Tensor Imaging-Based Studies at the Group-Level Applied to Animal Models of Neurodegenerative Diseases. Frontiers in Neuroscience, 2020, 14, 734.	1.4	7
3519	Corticocortical and Thalamocortical Changes in Functional Connectivity and White Matter Structural Integrity after Reward-Guided Learning of Visuospatial Discriminations in Rhesus Monkeys. Journal of Neuroscience, 2020, 40, 7887-7901.	1.7	14
3520	Neural dynamics of cue reliability in perceptual decisions. Journal of Vision, 2020, 20, 23.	0.1	3
3521	Network-behavior mapping of lasting executive impairments after low-grade glioma surgery. Brain Structure and Function, 2020, 225, 2415-2429.	1.2	33

#	Article	IF	CITATIONS
3522	Deep Brain Stimulation for Chronic Cluster Headache: Metaâ€Analysis of Individual Patient Data. Annals of Neurology, 2020, 88, 956-969.	2.8	24
3523	Translational outcomes relevant to neurodevelopmental disorders following early life exposure of rats to chlorpyrifos. Journal of Neurodevelopmental Disorders, 2020, 12, 40.	1.5	29
3524	Neuroplasticity in children and adolescents in response to treatment intervention: A systematic review of the literature. Clinical and Translational Neuroscience, 2020, 4, 2514183X2097423.	0.4	17
3525	Patient, interrupted: MEG oscillation dynamics reveal temporal dysconnectivity in schizophrenia. NeuroImage: Clinical, 2020, 28, 102485.	1.4	10
3526	Application of Structural and Functional Connectome Mismatch for Classification and Individualized Therapy in Alzheimer Disease. Frontiers in Public Health, 2020, 8, 584430.	1.3	19
3527	Detection of Cerebrovascular Loss in the Normal Aging C57BL/6 Mouse Brain Using in vivo Contrast-Enhanced Magnetic Resonance Angiography. Frontiers in Aging Neuroscience, 2020, 12, 585218.	1.7	9
3528	Mapping the Scene and Object Processing Networks by Intracranial EEG. Frontiers in Human Neuroscience, 2020, 14, 561399.	1.0	8
3529	Structure-function relationship of the posterior subthalamic area with directional deep brain stimulation for essential tremor. NeuroImage: Clinical, 2020, 28, 102486.	1.4	6
3530	Structural Variant in Mitochondrial-Associated Gene (MRPL3) Induces Adult-Onset Neurodegeneration with Memory Impairment in the Mouse. Journal of Neuroscience, 2020, 40, 4576-4585.	1.7	3
3531	Longitudinal MEMRI analysis of brain phenotypes in a mouse model of Niemann-Pick Type C disease. NeuroImage, 2020, 217, 116894.	2.1	4
3532	Closed-loop digital meditation for neurocognitive and behavioral development in adolescents with childhood neglect. Translational Psychiatry, 2020, 10, 153.	2.4	27
3533	Non-stationary Group-Level Connectivity Analysis for Enhanced Interpretability of Oddball Tasks. Frontiers in Neuroscience, 2020, 14, 446.	1.4	4
3534	Acute neuroradiological, behavioral, and physiological effects of nose-only exposure to vaporized cannabis in C57BL/6 mice. Inhalation Toxicology, 2020, 32, 200-217.	0.8	19
3535	Identifying task-relevant spectral signatures of perceptual categorization in the human cortex. Scientific Reports, 2020, 10, 7870.	1.6	1
3536	Compensatory Cross-Modal Plasticity Persists After Sight Restoration. Frontiers in Neuroscience, 2020, 14, 291.	1.4	9
3537	Direct comparison of activation maps during galvanic vestibular stimulation: A hybrid H2[15 O] PET—BOLD MRI activation study. PLoS ONE, 2020, 15, e0233262.	1.1	8
3538	White matter hyperintensities are associated with subthreshold amyloid accumulation. NeuroImage, 2020, 218, 116944.	2.1	36
3539	Occupational Neuroplasticity in the Human Brain: A Critical Review and Meta-Analysis of Neuroimaging Studies. Frontiers in Human Neuroscience, 2020, 14, 215.	1.0	23

#	Article	IF	CITATIONS
3540	Integrated nested Laplace approximation method for hierarchical Bayesian inference of spatial model with application to functional magnetic resonance imaging data. Communications in Statistics - Theory and Methods, 2022, 51, 2414-2437.	0.6	0
3541	Resting-state fMRI analysis in apathetic Alzheimer's disease. Diagnostic and Interventional Radiology, 2020, 26, 363-369.	0.7	12
3542	After the Honeymoon: Neural and Genetic Correlates of Romantic Love in Newlywed Marriages. Frontiers in Psychology, 2020, 11, 634.	1.1	20
3543	Cyclin D2-knock-out mice with attenuated dentate gyrus neurogenesis have robust deficits in long-term memory formation. Scientific Reports, 2020, 10, 8204.	1.6	6
3544	Neural Responses and Perceptual Sensitivity to Sound Depend on Sound-Level Statistics. Scientific Reports, 2020, 10, 9571.	1.6	16
3545	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. NeuroImage: Clinical, 2020, 27, 102298.	1.4	20
3546	Cognitive impairment appears progressive in the mdx mouse. Neuromuscular Disorders, 2020, 30, 368-388.	0.3	22
3547	Baseline Difference in Quantitative Electroencephalography Variables Between Responders and Non-Responders to Low-Frequency Repetitive Transcranial Magnetic Stimulation in Depression. Frontiers in Psychiatry, 2020, 11, 83.	1.3	5
3548	Walking and biologic ageing: Evidence based on NHANES telomere data. Journal of Sports Sciences, 2020, 38, 1026-1035.	1.0	2
3550	Brain network similarity: methods and applications. Network Neuroscience, 2020, 4, 507-527.	1.4	39
3551	Constructing and evaluating a cortical surface atlas and analyzing cortical sex differences in young Chinese adults. Human Brain Mapping, 2020, 41, 2495-2513.	1.9	18
3552	Multivoxel codes for representing and integrating acoustic features in human cortex. Neurolmage, 2020, 217, 116661.	2.1	12
3553	Post-training Load-Related Changes of Auditory Working Memory – An EEG Study. Frontiers in Human Neuroscience, 2020, 14, 72.	1.0	2
3554	Conversion of diffusely abnormal white matter to focal lesions is linked to progression in secondary progressive multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 208-219.	1.4	12
3555	Correlates of Normal and Abnormal General Movements in Infancy and Long-Term Neurodevelopment of Preterm Infants: Insights from Functional Connectivity Studies at Term Equivalence. Journal of Clinical Medicine, 2020, 9, 834.	1.0	22
3556	Kernel Granger Causality Based on Back Propagation Neural Network Fuzzy Inference System on fMRI Data. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1049-1058.	2.7	15
3557	Imaging of neuroinflammation in adult Niemann-Pick type C disease. Neurology, 2020, 94, e1716-e1725.	1.5	13
3558	Quantitative Proteomic Analysis Reveals Antiviral and Anti-inflammatory Effects of Puerarin in Piglets Infected With Porcine Epidemic Diarrhea Virus. Frontiers in Immunology, 2020, 11, 169.	2.2	28

#	Article	IF	CITATIONS
3559	Structural Alterations in Large-scale Brain Networks and Their Relationship with Sleep Disturbances in the Adolescent Population. Scientific Reports, 2020, 10, 3853.	1.6	14
3560	Brain structural connectome in relation to <scp>PRRT2</scp> mutations in paroxysmal kinesigenic dyskinesia. Human Brain Mapping, 2020, 41, 3855-3866.	1.9	11
3561	Neurocognitive signatures of phonemic sequencing in expert backward speakers. Scientific Reports, 2020, 10, 10621.	1.6	10
3562	Altered <scp>Wholeâ€Brain</scp> Functional Networks in <scp>Drugâ€NaÃ⁻ve</scp> , <scp>Firstâ€Episode</scp> Adolescents With Major Depression Disorder. Journal of Magnetic Resonance Imaging, 2020, 52, 1790-1798.	1.9	22
3563	Dissociable neural correlates of stimulation intensity and detection in somatosensation. NeuroImage, 2020, 217, 116908.	2.1	27
3564	Optimizing data processing to improve the reproducibility of singleâ€subject functional magnetic resonance imaging. Brain and Behavior, 2020, 10, e01617.	1.0	3
3565	<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
3566	Affiliative bonding between teachers and students through interpersonal synchronisation in brain activity. Social Cognitive and Affective Neuroscience, 2020, 15, 97-109.	1.5	41
3567	Lesion configuration effect on stroke-related cardiac autonomic dysfunction. Brain Research, 2020, 1733, 146711.	1.1	6
3568	Left posterior prefrontal regions support domainâ€general executive processes needed for both reading and math. Journal of Neuropsychology, 2020, 14, 467-495.	0.6	14
3569	Theta band behavioral fluctuations synchronized interpersonally during cooperation. Psychonomic Bulletin and Review, 2020, 27, 563-570.	1.4	9
3570	"Does attention bias modification induce structural brain changes? A commentary on Abend et al. (2019)―– Response. Biological Psychology, 2020, 152, 107865.	1.1	0
3571	Translational outcomes in a full gene deletion of ubiquitin protein ligase E3A rat model of Angelman syndrome. Translational Psychiatry, 2020, 10, 39.	2.4	50
3572	Predisposition for delirium and EEG characteristics. Clinical Neurophysiology, 2020, 131, 1051-1058.	0.7	13
3573	The role of the ventral intraparietal area (VIP/pVIP) in the perception of object-motion and self-motion. NeuroImage, 2020, 213, 116679.	2.1	14
3574	Objective assessment of automatic language comprehension mechanisms in the brain: Novel E/MEG paradigm. Psychophysiology, 2020, 57, e13543.	1.2	7
3575	Role of beta-band resting-state functional connectivity as a predictor of motor learning ability. NeuroImage, 2020, 210, 116562.	2.1	24
3577	Forced and Unforced Decadal Behavior of the Interhemispheric SST Contrast during the Instrumental Period (1881–2012): Contextualizing the Late 1960s–Early 1970s Shift. Journal of Climate, 2020, 33, 3487-3509.	1.2	9

#	Article	IF	CITATIONS
3578	Power Modulations of ECoG Alpha/Beta and Gamma Bands Correlate With Time-Derivative of Force During Hand Grasp. Frontiers in Neuroscience, 2020, 14, 100.	1.4	21
3579	Magnetic resonance imaging reveals specific anatomical changes in the brain of Agat―and Gamtâ€mice attributed to creatine depletion and guanidinoacetate alteration. Journal of Inherited Metabolic Disease, 2020, 43, 827-842.	1.7	3
3580	Effects of risperidone monotherapy on the default-mode network in antipsychotic-naÃ⁻ve first-episode schizophrenia: Posteromedial cortex heterogeneity and relationship with the symptom improvements. Schizophrenia Research, 2020, 218, 201-208.	1.1	13
3581	"Fake it till You Make itâ€l Contaminating Rubber Hands ("Multisensory Stimulation Therapyâ€) to Treat Obsessive-Compulsive Disorder. Frontiers in Human Neuroscience, 2020, 13, 414.	1.0	12
3582	Effect of prefrontal tDCS on resting brain fMRI graph measures in Alcohol Use Disorders: A randomized, double-blind, sham-controlled study Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 102, 109950.	2.5	30
3583	Prefrontal reinstatement of contextual task demand is predicted by separable hippocampal patterns. Nature Communications, 2020, 11, 2053.	5.8	22
3584	Glucocorticoids and cortical decoding in the phobic brain. Psychiatry Research - Neuroimaging, 2020, 300, 111066.	0.9	1
3585	Entrainment and synchronization of brain oscillations to auditory stimulations. Neuroscience Research, 2020, 156, 271-278.	1.0	16
3586	White Matter Changes Caused by Mild Traumatic Brain Injury in Mice Evaluated Using Neurite Orientation Dispersion and Density Imaging. Journal of Neurotrauma, 2020, 37, 1818-1828.	1.7	12
3587	Task-Dependent Recruitment of Modality-Specific and Multimodal Regions during Conceptual Processing. Cerebral Cortex, 2020, 30, 3938-3959.	1.6	46
3588	Music Intervention Reduces Persistent Fibromyalgia Pain and Alters Functional Connectivity Between the Insula and Default Mode Network. Pain Medicine, 2020, 21, 1546-1552.	0.9	13
3589	The Impact of Early Deafness on Brain Plasticity: A Systematic Review of the White and Gray Matter Changes. Frontiers in Neuroscience, 2020, 14, 206.	1.4	34
3590	Stronger right hemisphere functional connectivity supports executive aspects of language in older adults. Brain and Language, 2020, 206, 104771.	0.8	11
3591	Functional and structural impairment of transcallosal motor fibres in ALS: a study using transcranial magnetic stimulation, diffusion tensor imaging, and diffusion weighted spectroscopy. Brain Imaging and Behavior, 2021, 15, 748-757.	1.1	9
3592	Acute after-school screen time in children decreases impulse control and activation toward high-calorie food stimuli in brain regions related to reward and attention. Brain Imaging and Behavior, 2021, 15, 177-189.	1.1	7
3593	Different and common brain signals of altered neurocognitive mechanisms for unfamiliar face processing in acquired and developmental prosopagnosia. Cortex, 2021, 134, 92-113.	1.1	1
3594	Structural interpretation of cryo-EM image reconstructions. Progress in Biophysics and Molecular Biology, 2021, 160, 26-36.	1.4	11
3595	The Heritability of Cortical Folding: Evidence from the Human Connectome Project. Cerebral Cortex, 2021, 31, 702-715.	1.6	20

#	Article	IF	CITATIONS
3596	Visual cortex changes in children with sickle cell disease and normal visual acuity: a multimodal magnetic resonance imaging study. British Journal of Haematology, 2021, 192, 151-157.	1.2	4
3597	Large-Scale Evidence for an Association Between Peripheral Inflammation and White Matter Free Water in Schizophrenia and Healthy Individuals. Schizophrenia Bulletin, 2021, 47, 542-551.	2.3	47
3598	"Vicarious exposure†"Spooky action†at a distance in obsessive-compulsive disorder. Journal of Obsessive-Compulsive and Related Disorders, 2021, 28, 100606.	0.7	0
3599	Intergenerational Transmission of Cortical Sulcal Patterns from Mothers to their Children. Cerebral Cortex, 2021, 31, 1888-1897.	1.6	6
3600	Metabolic and Inorganic Elemental Profiling Analysis of Tortoise Shell for the Identification of Tortoise Strain. Food Analytical Methods, 2021, 14, 742-749.	1.3	3
3601	Abnormal amplitude of spontaneous low-frequency fluctuation in children with growth hormone deficiency: A resting-state functional magnetic resonance imaging study. Neuroscience Letters, 2021, 742, 135546.	1.0	7
3602	High-dimensional brain-wide functional connectivity mapping in magnetoencephalography. Journal of Neuroscience Methods, 2021, 348, 108991.	1.3	4
3603	Using functional near-infrared spectroscopy to study word production in the brain: A picture-word interference study. Journal of Neurolinguistics, 2021, 57, 100957.	0.5	4
3604	Fronto-temporal brain activity and connectivity track implicit attention to positive and negative social words in a novel socio-emotional Stroop task. NeuroImage, 2021, 226, 117580.	2.1	12
3605	Methods of Analysis. Neuroimaging Clinics of North America, 2021, 31, 23-32.	0.5	3
3606	Neural substrates of subcortical aphasia in subacute stroke: Voxel-based lesion symptom mapping study. Journal of the Neurological Sciences, 2021, 420, 117266.	0.3	4
3607	Use of random matrix theory in the discovery of resting state brain networks. Magnetic Resonance Imaging, 2021, 77, 69-87.	1.0	1
3608	Mapping cognitive brain functions at scale. NeuroImage, 2021, 231, 117641.	2.1	22
3609	Neurological Soft Signs Predict Auditory Verbal Hallucinations in Patients With Schizophrenia. Schizophrenia Bulletin, 2021, 47, 433-443.	2.3	18
3610	Suppressing Anterior Cingulate Cortex Modulates Default Mode Network and Behavior in Awake Rats. Cerebral Cortex, 2021, 31, 312-323.	1.6	36
3611	A novel sequence to improve auditory functional MRI with variable silent delays. Magnetic Resonance in Medicine, 2021, 85, 883-896.	1.9	3
3612	A Whole-Brain and Cross-Diagnostic Perspective on Functional Brain Network Dysfunction. Cerebral Cortex, 2021, 31, 547-561.	1.6	22
3613	Regional homogeneity abnormalities of resting state brain activities in children with growth hormone deficiency. Scientific Reports, 2021, 11, 334.	1.6	6

		CITATION REP	ORT	
#	Article		IF	Citations
3614	Phase-Based Cortical Synchrony Is Affected by Prematurity. Cerebral Cortex, 2022, 32, 2	265-2276.	1.6	7
3615	Disparate volumetric fluid shifts across cerebral tissue compartments with two different anesthetics. Fluids and Barriers of the CNS, 2021, 18, 1.		2.4	34
3616	Wide-Field Calcium Imaging of Dynamic Cortical Networks during Locomotion. Cerebral 32, 2668-2687.	Cortex, 2022,	1.6	34
3618	Passphrase Authentication and Individual Physiological Differences. Lecture Notes in Con Science, 2021, , 198-209.	mputer	1.0	Ο
3619	Transcriptome Analysis of Pear Leaves in Response to Calcium Treatment During <i>Bot dothidea</i> Infection. Phytopathology, 2021, 111, 1638-1647.	yosphaeria	1.1	4
3621	Memory Resilience in Alzheimer Disease With Primary Progressive Aphasia. Neurology, 2 e916-e925.	021, 96,	1.5	14
3622	White matter hyperintensities induce distal deficits in the connected fibers. Human Brai 2021, 42, 1910-1919.	ו Mapping,	1.9	15
3623	A Frequency-constrained Spectrum Difference Mapping Framework for Decoding Brain A Functional Magnetic Resonance Imaging Data. , 2021, , .	activity from		1
3624	Power Modulations of Gamma Band in Sensorimotor Cortex Correlate with Time-Derivat Force in Human Subjects. Springer Briefs in Electrical and Computer Engineering, 2021,	ive of Grasp , 89-102.	0.3	0
3628	Disentangling the effects of age and mild traumatic brain injury on brain network conne resting state fMRI study. NeuroImage: Clinical, 2021, 29, 102534.	ctivity: A	1.4	9
3629	Superior Performance in Skilled Golfers Characterized by Dynamic Neuromotor Processe Attentional Focus. Frontiers in Psychology, 2021, 12, 633228.	s Related to	1.1	9
3630	Distinct, dosage-sensitive requirements for the autism-associated factor CHD8 during co development. Molecular Autism, 2021, 12, 16.	ortical	2.6	15
3631	Effects of Long-Term Endogenous Corticosteroid Exposure on Brain Volume and Glial Ce AdKO Mouse. Frontiers in Neuroscience, 2021, 15, 604103.	lls in the	1.4	24
3633	Audiovisual structural connectivity in musicians and non-musicians: a cortical thickness diffusion tensor imaging study. Scientific Reports, 2021, 11, 4324.	and	1.6	10
3634	Stroke Lesion Impact on Lower Limb Function. Frontiers in Human Neuroscience, 2021,	15, 592975.	1.0	18
3635	Alteration of spatial patterns at the network-level in facial synkinesis: an independent co connectome analysis. Annals of Translational Medicine, 2021, 9, 240-240.	mponent and	0.7	7
3637	Peroxisome Proliferator-Activated Receptor-δ Deficiency in Microglia Results in Exacerba Injury and Tissue Loss in Experimental Autoimmune Encephalomyelitis. Frontiers in Imm 12, 570425.		2.2	10
3638	Multivariate Identification of Functional Neural Networks Underpinning Humorous Movi Frontiers in Psychology, 2020, 11, 547353.	e Viewing.	1.1	2

#	Article	IF	CITATIONS
3639	Transcriptome analysis of yellow passion fruit in response to cucumber mosaic virus infection. PLoS ONE, 2021, 16, e0247127.	1.1	12
3640	Ventromedial Prefrontal Cortex Activity and Sympathetic Allostasis During Value-Based Ambivalence. Frontiers in Behavioral Neuroscience, 2021, 15, 615796.	1.0	6
3642	Top-Down Attention Guidance Shapes Action Encoding in the pSTS. Cerebral Cortex, 2021, 31, 3522-3535.	1.6	2
3643	Abnormal brain functional networks in endâ€stage renal disease patients with cognitive impairment. Brain and Behavior, 2021, 11, e02076.	1.0	11
3644	Dimension constraints improve hypothesis testing for large-scale, graph-associated, brain-image data. Biostatistics, 2021, , .	0.9	1
3645	Characterization of mice bearing humanized androgen receptor genes (h/mAr) varying in polymorphism length. NeuroImage, 2021, 226, 117594.	2.1	0
3646	Disrupted brain gray matter networks in drug-naÃ ⁻ ve participants with essential tremor. Neuroradiology, 2021, 63, 1501-1510.	1.1	13
3647	Exposure to maternal high-fat diet induces extensive changes in the brain of adult offspring. Translational Psychiatry, 2021, 11, 149.	2.4	27
3648	Improving the sensitivity of clusterâ€based statistics for functional magnetic resonance imaging data. Human Brain Mapping, 2021, 42, 2746-2765.	1.9	2
3649	Caffeine exposure in utero is associated with structural brain alterations and deleterious neurocognitive outcomes in 9–10 year old children. Neuropharmacology, 2021, 186, 108479.	2.0	10
3650	Towards semantic fMRI neurofeedback: navigating among mental states using real-time representational similarity analysis. Journal of Neural Engineering, 2021, 18, 046015.	1.8	5
3651	Association between age of cannabis initiation and gray matter covariance networks in recent onset psychosis. Neuropsychopharmacology, 2021, 46, 1484-1493.	2.8	14
3652	Metabolic Interactions and Differences between Coronary Heart Disease and Diabetes Mellitus: A Pilot Study on Biomarker Determination and Pathogenesis. Journal of Proteome Research, 2021, 20, 2364-2373.	1.8	11
3653	Alterations of White Matter Network Properties in Patients With Functional Constipation. Frontiers in Neurology, 2021, 12, 627130.	1.1	8
3654	Neuroanatomy and behavior in mice with a haploinsufficiency of AT-rich interactive domain 1B (ARID1B) throughout development. Molecular Autism, 2021, 12, 25.	2.6	21
3656	Expressive suppression to pain in others reduces negative emotion but not vicarious pain in the observer. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 292-310.	1.0	3
3657	Combined nicotine and ethanol age-dependently alter neural and behavioral responses in male rats. Behavioural Pharmacology, 2021, 32, 321-334.	0.8	8
3658	Autism-linked Cullin3 germline haploinsufficiency impacts cytoskeletal dynamics and cortical neurogenesis through RhoA signaling. Molecular Psychiatry, 2021, 26, 3586-3613.	4.1	26

	CHATION	LPORT	
#	Article	IF	Citations
3659	Statistical Connectomics. Annual Review of Statistics and Its Application, 2021, 8, 463-492.	4.1	18
3660	Examining the Boundary Sharpness Coefficient as an Index of Cortical Microstructure in Autism Spectrum Disorder. Cerebral Cortex, 2021, 31, 3338-3352.	1.6	14
3661	Removing the influence of group variables in highâ€dimensional predictive modelling. Journal of the Royal Statistical Society Series A: Statistics in Society, 2021, 184, 791.	0.6	5
3662	Distinct neural circuits are associated with subclinical neuropsychiatric symptoms in Parkinson's disease. Journal of the Neurological Sciences, 2021, 423, 117365.	0.3	12
3664	Enhanced inter-regional coupling of neural responses and repetition suppression provide separate contributions to long-term behavioral priming. Communications Biology, 2021, 4, 487.	2.0	5
3665	Mapping autonomic, mood and cognitive effects of hypothalamic region deep brain stimulation. Brain, 2021, 144, 2837-2851.	3.7	14
3666	Unraveling the Electrophysiological Activity Behind Recognition Memory. Journal of Psychophysiology, 2021, 35, 76-88.	0.3	2
3667	Functional decline in the aphasic variant of Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 1641-1648.	0.4	5
3668	Emotional imagination of negative situations: Functional neuroimaging in anorexia and bulimia. PLoS ONE, 2021, 16, e0231684.	1.1	2
3669	White matter microstructural and Compulsive Sexual Behaviors Disorder – Diffusion Tensor Imaging study. Journal of Behavioral Addictions, 2021, 10, 55-64.	1.9	3
3671	Cortical Networks Underpinning Compensation of Verbal Fluency in Normal Aging. Cerebral Cortex, 2021, 31, 3832-3845.	1.6	12
3672	Preliminary Comparison of Subcortical Structures in Elderly Subclinical Depression: Structural Analysis with 3T MRI. Experimental Neurobiology, 2021, 30, 183-202.	0.7	1
3673	Comparative connectivity correlates of dystonic and essential tremor deep brain stimulation. Brain, 2021, 144, 1774-1786.	3.7	47
3674	The Microstructure of Attentional Control in the Dorsal Attention Network. Journal of Cognitive Neuroscience, 2021, 33, 965-983.	1.1	16
3675	Effects of Low-Dose Gestational TCDD Exposure on Behavior and on Hippocampal Neuron Morphology and Gene Expression in Mice. Environmental Health Perspectives, 2021, 129, 57002.	2.8	11
3676	What Can Glioma Patients Teach Us about Language (Re)Organization in the Bilingual Brain: Evidence from fMRI and MEG. Cancers, 2021, 13, 2593.	1.7	10
3678	Coâ€activation pattern alterations in autism spectrum disorder–A volumeâ€wise hierarchical clustering fMRI study. Brain and Behavior, 2021, 11, e02174.	1.0	5
3679	Global and Spatial Compartmental Interrelationships of Bone Density, Microstructure, Geometry and Biomechanics in the Distal Radius in a Colles' Fracture Study Using HR-pQCT. Frontiers in Endocrinology, 2021, 12, 568454.	1.5	1

#	Article	IF	Citations
 3680	The CNS-Penetrant Soluble Guanylate Cyclase Stimulator CY6463 Reveals its Therapeutic Potential in Neurodegenerative Diseases. Frontiers in Pharmacology, 2021, 12, 656561.	1.6	19
3681	Neuroimaging and DNA Methylation: An Innovative Approach to Study the Effects of Early Life Stress on Developmental Plasticity. Frontiers in Psychology, 2021, 12, 672786.	1.1	5
3682	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. Psychiatry Research - Neuroimaging, 2021, 311, 111282.	0.9	2
3683	Neurocognitive Plasticity Is Associated with Cardiorespiratory Fitness Following Physical Exercise in Older Adults with Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2021, 81, 91-112.	1.2	11
3684	Alterations of Subcortical Brain Structures in Paradoxical and Psychophysiological Insomnia Disorder. Frontiers in Psychiatry, 2021, 12, 661286.	1.3	16
3685	Altered Effective Connectivity within the Fronto-Limbic Circuitry in Response to Negative Emotional Task in Female Patients with Major Depressive Disorder. Brain Connectivity, 2021, 11, 264-277.	0.8	13
3686	The organization of functional neurocognitive networks in focal epilepsy correlates with domainâ€specific cognitive performance. Journal of Neuroscience Research, 2021, 99, 2669-2687.	1.3	4
3687	Apathy and Anhedonia in Adult and Adolescent Cannabis Users and Controls Before and During the COVID-19 Pandemic Lockdown. International Journal of Neuropsychopharmacology, 2021, 24, 859-866.	1.0	9
3688	Changes in scapular bone density vary by region and are associated with age and sex. Journal of Shoulder and Elbow Surgery, 2021, 30, 2839-2844.	1.2	5
3689	Anatomical dissociation of intracerebral signals for reward and punishment prediction errors in humans. Nature Communications, 2021, 12, 3344.	5.8	27
3691	MultipleTesting.com: A tool for life science researchers for multiple hypothesis testing correction. PLoS ONE, 2021, 16, e0245824.	1.1	63
3692	Graph Theory-Based Electroencephalographic Connectivity and Its Association with Ketogenic Diet Effectiveness in Epileptic Children. Nutrients, 2021, 13, 2186.	1.7	5
3694	Altered spontaneous neural activity in the precuneus, middle and superior frontal gyri, and hippocampus in college students with subclinical depression. BMC Psychiatry, 2021, 21, 280.	1.1	32
3695	MRI of Capn15 Knockout Mice and Analysis of Capn 15 Distribution Reveal Possible Roles in Brain Development and Plasticity. Neuroscience, 2021, 465, 128-141.	1.1	6
3696	Music-selective neural populations arise without musical training. Journal of Neurophysiology, 2021, 125, 2237-2263.	0.9	33
3697	Default mode network dissociation linking cerebral beta amyloid retention and depression in cognitively normal older adults. Neuropsychopharmacology, 2021, 46, 2180-2187.	2.8	14
3698	Detecting functional connectivity disruptions in a translational pediatric traumatic brain injury porcine model using resting-state and task-based fMRI. Scientific Reports, 2021, 11, 12406.	1.6	7
3699	Classification of Schizophrenia by Combination of Brain Effective and Functional Connectivity. Frontiers in Neuroscience, 2021, 15, 651439.	1.4	15

#	Article	IF	CITATIONS
3702	Age-Related Alterations in DTI Metrics in the Human Brain—Consequences for Age Correction. Frontiers in Aging Neuroscience, 2021, 13, 682109.	1.7	28
3703	Structural and functional neuroimaging changes associated with cognitive impairment and dementia in Parkinson's disease. Psychiatry Research - Neuroimaging, 2021, 312, 111273.	0.9	11
3704	Lateralization of Resting-State Networks in Children: Association with Age, Sex, Handedness, Intelligence Quotient, and Behavior. Brain Connectivity, 2022, 12, 246-259.	0.8	9
3705	A novel tool for the removal of muscle artefacts from EEG: Improving data quality in the gamma frequency range. Journal of Neuroscience Methods, 2021, 358, 109217.	1.3	6
3706	Gray Matter Volume in the Developing Frontal Lobe and Its Relationship With Executive Function in Late Childhood and Adolescence: A Community-Based Study. Frontiers in Psychiatry, 2021, 12, 686174.	1.3	3
3707	Volumetric differences in gray and white matter of cerebellar Crus I/ II across the different clinical stages of schizophrenia. Psychiatry and Clinical Neurosciences, 2021, 75, 256-264.	1.0	8
3708	Neural Kinesthetic Contribution to Motor Imagery of Body Parts: Tongue, Hands, and Feet. Frontiers in Human Neuroscience, 2021, 15, 602723.	1.0	6
3710	Source-level EEG and graph theory reveal widespread functional network alterations in focal epilepsy. Clinical Neurophysiology, 2021, 132, 1663-1676.	0.7	13
3711	Spatiotemporal Mapping of Early Volume Loss in the Mouse Brain after Cranial Irradiation. Radiation Research, 2021, 196, 394-403.	0.7	1
3712	Multimodal neurocognitive markers of frontal lobe epilepsy: Insights from ecological text processing. Neurolmage, 2021, 235, 117998.	2.1	18
3713	A Unified Computational Framework to Compare Direct and Sequential False Discovery Rate Algorithms for Exploratory DNA Microarray Studies. Journal of Data Science, 2005, 3, 331-352.	0.5	2
3714	Associations Between Amyloid and Tau Pathology, and Connectome Alterations, in Alzheimer's Disease and Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2021, 82, 541-560.	1.2	18
3716	Value network engagement and effects of memory-related processing during encoding and retrieval of value. Brain and Cognition, 2021, 152, 105754.	0.8	0
3717	Hippocampal-Medial Prefrontal Event Segmentation and Integration Contribute to Episodic Memory Formation. Cerebral Cortex, 2022, 32, 949-969.	1.6	7
3718	The Cognitive Connectome in Healthy Aging. Frontiers in Aging Neuroscience, 2021, 13, 694254.	1.7	9
3719	Modularity and granularity across the language network-A primary progressive aphasia perspective. Cortex, 2021, 141, 482-496.	1.1	16
3720	Pretreatment Source Location and Functional Connectivity Network Correlated With Therapy Response in Childhood Absence Epilepsy: A Magnetoencephalography Study. Frontiers in Neurology, 2021, 12, 692126.	1.1	3
3722	P300 Brain–Computer Interface-Based Drone Control in Virtual and Augmented Reality. Sensors, 2021, 21, 5765.	2.1	20

#	Article	IF	CITATIONS
3723	Driving With Distraction: Measuring Brain Activity and Oculomotor Behavior Using fMRI and Eye-Tracking. Frontiers in Human Neuroscience, 2021, 15, 659040.	1.0	5
3724	Disruption of human brain connectivity networks in patients with cervical spondylotic myelopathy. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3418-3430.	1.1	7
3725	The Association Between Hippocampal Volume and Level of Attention in Children and Adolescents. Frontiers in Systems Neuroscience, 2021, 15, 671735.	1.2	3
3726	Voxel-wise and spatial modelling of binary lesion masks: Comparison of methods with a realistic simulation framework. NeuroImage, 2021, 236, 118090.	2.1	2
3727	Estimates of locus coeruleus function with functional magnetic resonance imaging are influenced by localization approaches and the use of multi-echo data. NeuroImage, 2021, 236, 118047.	2.1	20
3728	Diffusion-informed spatial smoothing of fMRI data in white matter using spectral graph filters. Neurolmage, 2021, 237, 118095.	2.1	22
3729	White matter analysis of the extremely preterm born adult brain. NeuroImage, 2021, 237, 118112.	2.1	9
3730	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. Molecular Psychiatry, 2021, 26, 7200-7210.	4.1	22
3731	Motor Circuit and Superior Temporal Sulcus Activities Linked to Individual Differences in Multisensory Speech Perception. Brain Topography, 2021, 34, 779-792.	0.8	1
3732	A Novel Spectrum Contrast Mapping Method for Functional Magnetic Resonance Imaging Data Analysis. Frontiers in Human Neuroscience, 2021, 15, 739668.	1.0	3
3733	Gait-Related Brain Activation During Motor Imagery of Complex and Simple Ambulation in Parkinson's Disease With Freezing of Gait. Frontiers in Aging Neuroscience, 2021, 13, 731332.	1.7	9
3734	Effect of SSRIs on Resting-State Functional Brain Networks in Adolescents with Major Depressive Disorder. Journal of Clinical Medicine, 2021, 10, 4322.	1.0	6
3735	Excessive Laughter-like Vocalizations, Microcephaly, and Translational Outcomes in the <i>Ube3a</i> Deletion Rat Model of Angelman Syndrome. Journal of Neuroscience, 2021, 41, 8801-8814.	1.7	13
3736	Sustained neural activity correlates with rapid perceptual learning of auditory patterns. NeuroImage, 2021, 238, 118238.	2.1	18
3737	Altered Posterior Midline Activity in Patients with Jerky and Tremulous Functional Movement Disorders. Brain Connectivity, 2021, 11, 584-593.	0.8	3
3738	Moment-by-moment tracking of naturalistic learning and its underlying hippocampo-cortical interactions. Nature Communications, 2021, 12, 5394.	5.8	20
3739	Overconnectivity of the right Heschl's and inferior temporal gyrus correlates with symptom severity in preschoolers with autism spectrum disorder. Autism Research, 2021, 14, 2314-2329.	2.1	15
3740	"Looking at―Negation: Faster Processing for Symbolic Rather Than Iconic Representations. Journal of Psycholinguistic Research, 2021, 50, 1417-1436.	0.7	2

#	Article	IF	CITATIONS
3741	Antipsychotic treatment effects and structural MRI brain changes in schizophrenia. Psychological Medicine, 2023, 53, 2050-2059.	2.7	3
3742	A functional cerebral endothelium is necessary to protect against cognitive decline. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 74-89.	2.4	12
3743	Similarities and differences in understanding negative and affirmative counterfactuals and causal assertions: Evidence from eye-tracking. Quarterly Journal of Experimental Psychology, 2022, 75, 633-651.	0.6	6
3744	Quantifying neural efficiency and neural capacity across the brain during a working memory task using a quadratic model of neural–cognitive relationships. European Journal of Neuroscience, 2021, 54, 7176-7192.	1.2	0
3745	Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. Neurobiology of Aging, 2021, 105, 252-261.	1.5	18
3746	Relationship between local gyrification index and age, intelligence quotient, symptom severity with Autism Spectrum Disorder: A large-scale MRI study. Journal of Clinical Neuroscience, 2021, 91, 193-199.	0.8	2
3747	A neural signature of regularity in sound is reduced in older adults. Neurobiology of Aging, 2022, 109, 1-10.	1.5	15
3748	Simultaneous inference for functional data in sports biomechanics. AStA Advances in Statistical Analysis, 2023, 107, 369-392.	0.4	2
3749	Alpha and high gamma phase amplitude coupling during motor imagery and weighted cross-frequency coupling to extract discriminative cross-frequency patterns. NeuroImage, 2021, 240, 118403.	2.1	11
3750	Permutation-based inference for spatially localized signals in longitudinal MRI data. NeuroImage, 2021, 239, 118312.	2.1	9
3751	Increased decision latency in alcohol use disorder reflects altered resting-state synchrony in the anterior salience network. Scientific Reports, 2021, 11, 19581.	1.6	12
3752	Resting-state functional connectivity and reading subskills in children. NeuroImage, 2021, 243, 118529.	2.1	10
3753	Physical activity induced adaptation can increase proximal femur strength under loading from a fall onto the greater trochanter. Bone, 2021, 152, 116090.	1.4	6
3754	Small vessel disease disrupts EEG postural brain networks in â€~unexplained dizziness in the elderly'. Clinical Neurophysiology, 2021, 132, 2751-2762.	0.7	10
3755	A ketogenic diet affects brain volume and metabolome in juvenile mice. NeuroImage, 2021, 244, 118542.	2.1	10
3756	Functional Magnetic Resonance Imaging: Design and Analysis. , 2022, , 114-125.		Ο
3757	The Effects of Cardiorespiratory and Motor Skill Fitness on Intrinsic Functional Connectivity of Neural Networks in Individuals with Parkinson's Disease. Brain Plasticity, 2021, 7, 77-95.	1.9	2
3758	The ipsilateral silent period: an early diagnostic marker of callosal disconnection in ALS. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110440.	1.1	5

\sim		<u>_</u>	
		Repo	DT
	паг	KLPU	ALC L

#	Article	IF	CITATIONS
3759	NIRS-KIT: a MATLAB toolbox for both resting-state and task fNIRS data analysis. Neurophotonics, 2021, 8, 010802.	1.7	73
3760	Neurobiological models of emotion regulation: a meta-analysis of neuroimaging studies ofÂacceptanceÂasÂanÂemotion regulation strategy. Social Cognitive and Affective Neuroscience, 2021, 16, 257-267.	1.5	22
3761	A voxel-wise assessment of growth differences in infants developing autism spectrum disorder. NeuroImage: Clinical, 2021, 29, 102551.	1.4	8
3762	Bayesian Tensor Response Regression with an Application to Brain Activation Studies. Bayesian Analysis, 2021, 16, .	1.6	5
3763	A Data Driven Approach Reveals That Anomalous Motor System Connectivity is Associated With the Severity of Core Autism Symptoms. Autism Research, 2021, , .	2.1	18
3764	Hippocampalâ€striatal functional connectivity supports processing of temporal expectations from associative memory. Hippocampus, 2020, 30, 926-937.	0.9	16
3767	Stuttered Birdsong. , 2013, , 185-208.		1
3768	Statistical Analysis of fMRI Data. Neuromethods, 2009, , 179-236.	0.2	9
3769	MRI Phenotyping of Genetically Altered Mice. Methods in Molecular Biology, 2011, 711, 349-361.	0.4	112
3770	Heat Kernel Smoothing on Manifolds and Its Application to Hyoid Bone Growth Modeling. Emerging Topics in Statistics and Biostatistics, 2020, , 235-261.	0.1	2
3771	Functional MRI Methods. , 2020, , 93-112.		1
3772	Using Awake Animal Imaging to Fingerprint Drugs for CNS Liability: Risk of Suicide?. , 2014, , 261-271.		1
3773	Statistical and Machine Learning Methods for Neuroimaging: Examples, Challenges, and Extensions to Diffusion Imaging Data. Mathematics and Visualization, 2015, , 299-319.	0.4	3
3774	Controlling False Discovery Rate in Signal Space for Transformation-Invariant Thresholding of Statistical Maps. Lecture Notes in Computer Science, 2015, 24, 125-136.	1.0	10
3775	A Prospective Multi-institutional Study of the Reproducibility of fMRI: A Preliminary Report from the Biomedical Informatics Research Network. Lecture Notes in Computer Science, 2004, , 769-776.	1.0	3
3776	Localization of Brain Activity using Functional Magnetic Resonance Imaging. , 2007, , 9-51.		6
3777	Kernel-Based Manifold Learning for Statistical Analysis of Diffusion Tensor Images. Lecture Notes in Computer Science, 2007, 20, 581-593.	1.0	13
3778	Global Medical Shape Analysis Using the Laplace-Beltrami Spectrum. , 2007, 10, 850-857.		60

#	Article	IF	CITATIONS
3779	Activated Fibers: Fiber-Centered Activation Detection in Task-Based FMRI. Lecture Notes in Computer Science, 2011, 22, 574-587.	1.0	7
3780	Functional Magnetic Resonance Imaging (fMRI). , 2014, , 69-80.		3
3781	Subthreshold depression may exist on a spectrum with major depressive disorder: Evidence from gray matter volume and morphological brain network. Journal of Affective Disorders, 2020, 266, 243-251.	2.0	15
3782	Using multi-echo simultaneous multi-slice (SMS) EPI to improve functional MRI of the subcortical nuclei of the basal ganglia at ultra-high field (7T). NeuroImage, 2018, 172, 886-895.	2.1	32
3783	Spatial distribution and cognitive impact of cerebrovascular risk-related white matter hyperintensities. NeuroImage: Clinical, 2020, 28, 102405.	1.4	23
3786	Optimal Design for Functional Magnetic Resonance Imaging Experiments. Zeitschrift Fur Psychologie / Journal of Psychology, 2013, 221, 174-189.	0.7	9
3787	Beyond romance: Neural and genetic correlates of altruism in pair-bonds Behavioral Neuroscience, 2019, 133, 18-31.	0.6	11
3788	Dopamine Agonists Diminish Value Sensitivity of the Orbitofrontal Cortex: A Trigger for Pathological Gambling in Parkinson's Disease?. Neuropsychopharmacology, 2009, 34, 2758-66.	2.8	83
3790	A source for awareness-dependent figure–ground segregation in human prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30836-30847.	3.3	16
3792	Electrophysiology: Microelectrode Recordings. , 2007, , 219-256.		1
3793	Optical Imaging. , 2007, , 313-319.		1
3794	MEG: An Introduction to Methods. , 2010, , .		220
3795	The frontopolar cortex mediates event knowledge complexity: a parametric functional MRI study. NeuroReport, 2009, 20, 1093-1097.	0.6	19
3830			34
	Thresholding of cryo-EM density maps by false discovery rate control. IUCrJ, 2019, 6, 18-33.	1.0	7
3831	Confidence maps: statistical inference of cryo-EM maps. Acta Crystallographica Section D: Structural Biology, 2020, 76, 332-339.	1.0	1
3831 3832	Confidence maps: statistical inference of cryo-EM maps. Acta Crystallographica Section D: Structural		
	Confidence maps: statistical inference of cryo-EM maps. Acta Crystallographica Section D: Structural Biology, 2020, 76, 332-339.	1.1	1

#	Article	IF	CITATIONS
3835	Sulcal depth-based cortical shape analysis in normal healthy control and schizophrenia groups. , 2018, 10574, .		12
3836	Early pridopidine treatment improves behavioral and transcriptional deficits in YAC128 Huntington disease mice. JCI Insight, 2017, 2, .	2.3	39
3837	Genetic variation in AKT1 is linked to dopamine-associated prefrontal cortical structure and function in humans. Journal of Clinical Investigation, 2008, 118, 2200-8.	3.9	159
3838	The human visual cortex responds to gene therapy–mediated recovery of retinal function. Journal of Clinical Investigation, 2011, 121, 2160-2168.	3.9	121
3839	DISC1 and SLC12A2 interaction affects human hippocampal function and connectivity. Journal of Clinical Investigation, 2013, 123, 2961-2964.	3.9	30
3840	Neurobiology of Smooth Pursuit Eye Movement Deficits in Schizophrenia: An fMRI Study. American Journal of Psychiatry, 2004, 161, 315-321.	4.0	91
3841	Fundamentals of Data Analysis Methods in Functional MRI. Signal Processing and Communications, 2005, , 481-503.	0.2	15
3842	False discovery rate control via debiased lasso. Electronic Journal of Statistics, 2019, 13, .	0.4	28
3843	Effect of Illiteracy on Cognition and Cerebral Morphology in Later Life. Dementia and Neurocognitive Disorders, 2015, 14, 149.	0.4	3
3844	Neocortical Connectivity during Episodic Memory Formation. PLoS Biology, 2006, 4, e128.	2.6	96
3845	How a Lateralized Brain Supports Symmetrical Bimanual Tasks. PLoS Biology, 2006, 4, e158.	2.6	60
3846	Trait-Like Brain Activity during Adolescence Predicts Anxious Temperament in Primates. PLoS ONE, 2008, 3, e2570.	1.1	130
3847	Birds of a Feather Flock Together: Experience-Driven Formation of Visual Object Categories in Human Ventral Temporal Cortex. PLoS ONE, 2008, 3, e3995.	1.1	27
3848	Amygdala Engagement in Response to Subthreshold Presentations of Anxious Face Stimuli in Adults with Autism Spectrum Disorders: Preliminary Insights. PLoS ONE, 2010, 5, e10804.	1.1	33
3849	Neural Coding of Movement Direction in the Healthy Human Brain. PLoS ONE, 2010, 5, e13330.	1.1	19
3850	Recruitment of Both the Mirror and the Mentalizing Networks When Observing Social Interactions Depicted by Point-Lights: A Neuroimaging Study. PLoS ONE, 2011, 6, e15749.	1.1	126
3851	Olfactory Responses to Natal Stream Water in Sockeye Salmon by BOLD fMRI. PLoS ONE, 2011, 6, e16051.	1.1	33
3852	Driving and Driven Architectures of Directed Small-World Human Brain Functional Networks. PLoS ONE, 2011, 6, e23460.	1.1	61

	CHAILO	IN REPORT	
#	Article	IF	CITATIONS
3853	Self-Regulation of Amygdala Activation Using Real-Time fMRI Neurofeedback. PLoS ONE, 2011, 6, e24522.	1.1	274
3855	Evidence for Diffuse Central Retinal Edema In Vivo in Diabetic Male Sprague Dawley Rats. PLoS ONE, 2012, 7, e29619.	1.1	29
3856	Tracking Down Abstract Linguistic Meaning: Neural Correlates of Spatial Frame of Reference Ambiguities in Language. PLoS ONE, 2012, 7, e30657.	1.1	13
3857	An Iterative Jackknife Approach for Assessing Reliability and Power of fMRI Group Analyses. PLoS ONE, 2012, 7, e35578.	1.1	16
3858	The Influence of Spatial Registration on Detection of Cerebral Asymmetries Using Voxel-Based Statistics of Fractional Anisotropy Images and TBSS. PLoS ONE, 2012, 7, e36851.	1.1	36
3859	Gestational Valproate Alters BOLD Activation in Response to Complex Social and Primary Sensory Stimuli. PLoS ONE, 2012, 7, e37313.	1.1	28
3860	Fact or Factitious? A Psychobiological Study of Authentic and Simulated Dissociative Identity States. PLoS ONE, 2012, 7, e39279.	1.1	75
3861	Shared "Core―Areas between the Pain and Other Task-Related Networks. PLoS ONE, 2012, 7, e41929.	. 1.1	59
3862	Common Neural Recruitment across Diverse Sustained Attention Tasks. PLoS ONE, 2012, 7, e49556.	1.1	21
3863	Personality Functioning and the Cortical Midline Structures – An Exploratory fMRI Study. PLoS ONE, 2012, 7, e49956.	1.1	22
3864	fMRI Resting Slow Fluctuations Correlate with the Activity of Fast Cortico-Cortical Physiological Connections. PLoS ONE, 2012, 7, e52660.	1.1	10
3865	Disrupted Functional Connectivity of the Anterior Cingulate Cortex in Cirrhotic Patients without Overt Hepatic Encephalopathy: A Resting State fMRI Study. PLoS ONE, 2013, 8, e53206.	1.1	35
3866	Assessment of Subcortical Source Localization Using Deep Brain Activity Imaging Model with Minimum Norm Operators: A MEG Study. PLoS ONE, 2013, 8, e59856.	1.1	145
3867	Brainstem Involvement as a Cause of Central Sleep Apnea: Pattern of Microstructural Cerebral Damage in Patients with Cerebral Microangiopathy. PLoS ONE, 2013, 8, e60304.	1.1	33
3868	Altered Modular Organization of Structural Cortical Networks in Children with Autism. PLoS ONE, 2013, 8, e63131.	1.1	45
3869	What's behind a P600? Integration Operations during Irony Processing. PLoS ONE, 2013, 8, e66839.	1.1	150
3870	Escitalopram Decreases Cross-Regional Functional Connectivity within the Default-Mode Network. PLoS ONE, 2013, 8, e68355.	1.1	52
3871	Human Left Ventral Premotor Cortex Mediates Matching of Hand Posture to Object Use. PLoS ONE, 2013, 8, e70480.	1.1	25

#	Article	IF	CITATIONS
3872	Cluster-Based Statistics for Brain Connectivity in Correlation with Behavioral Measures. PLoS ONE, 2013, 8, e72332.	1.1	43
3873	Differential Entrainment of Neuroelectric Delta Oscillations in Developmental Dyslexia. PLoS ONE, 2013, 8, e76608.	1.1	57
3874	Individual Differences in Brain Structure and Resting Brain Function Underlie Cognitive Styles: Evidence from the Embedded Figures Test. PLoS ONE, 2013, 8, e78089.	1.1	35
3875	Neural Correlates of Four Broad Temperament Dimensions: Testing Predictions for a Novel Construct of Personality. PLoS ONE, 2013, 8, e78734.	1.1	53
3876	The Neural Basis of Responsibility Attribution in Decision-Making. PLoS ONE, 2013, 8, e80389.	1.1	6
3877	Changes in Topological Organization of Functional PET Brain Network with Normal Aging. PLoS ONE, 2014, 9, e88690.	1.1	37
3878	The Reporting of Observational Clinical Functional Magnetic Resonance Imaging Studies: A Systematic Review. PLoS ONE, 2014, 9, e94412.	1.1	25
3879	Brain without Anatomy: Construction and Comparison of Fully Network-Driven Structural MRI Connectomes. PLoS ONE, 2014, 9, e96196.	1.1	23
3880	Alterations in Low-Level Perceptual Networks Related to Clinical Severity in PTSD after an Earthquake: A Resting-State fMRI Study. PLoS ONE, 2014, 9, e96834.	1.1	74
3881	Posterior Cingulate Cortex-Related Co-Activation Patterns: A Resting State fMRI Study in Propofol-Induced Loss of Consciousness. PLoS ONE, 2014, 9, e100012.	1.1	94
3882	Whole Brain Expression of Bipolar Disorder Associated Genes: Structural and Genetic Analyses. PLoS ONE, 2014, 9, e100204.	1.1	24
3883	Modafinil Alters Intrinsic Functional Connectivity of the Right Posterior Insula: A Pharmacological Resting State fMRI Study. PLoS ONE, 2014, 9, e107145.	1.1	25
3884	Coronary Heart Disease and Cortical Thickness, Gray Matter and White Matter Lesion Volumes on MRI. PLoS ONE, 2014, 9, e109250.	1.1	14
3885	Head-to-Head Comparison of Two Popular Cortical Thickness Extraction Algorithms: A Cross-Sectional and Longitudinal Study. PLoS ONE, 2015, 10, e0117692.	1.1	53
3886	Dynamic Adjustment of Stimuli in Real Time Functional Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0117942.	1.1	6
3887	A Psychophysical Imaging Method Evidencing Auditory Cue Extraction during Speech Perception: A Group Analysis of Auditory Classification Images. PLoS ONE, 2015, 10, e0118009.	1.1	10
3888	Interindividual Variability in Functional Connectivity as Long-Term Correlate of Temporal Discounting. PLoS ONE, 2015, 10, e0119710.	1.1	22
3889	Surface Vulnerability of Cerebral Cortex to Major Depressive Disorder. PLoS ONE, 2015, 10, e0120704.	1.1	62

#	Article	IF	CITATIONS
3890	Striatal Atrophy in the Behavioural Variant of Frontotemporal Dementia: Correlation with Diagnosis, Negative Symptoms and Disease Severity. PLoS ONE, 2015, 10, e0129692.	1.1	26
3891	Probing the Interoceptive Network by Listening to Heartbeats: An fMRI Study. PLoS ONE, 2015, 10, e0133164.	1.1	24
3892	The Relationship between Processing Speed and Regional White Matter Volume in Healthy Young People. PLoS ONE, 2015, 10, e0136386.	1.1	53
3893	Magnetoencephalography Reveals a Widespread Increase in Network Connectivity in Idiopathic/Genetic Generalized Epilepsy. PLoS ONE, 2015, 10, e0138119.	1.1	48
3894	Lateralized Resting-State Functional Brain Network Organization Changes in Heart Failure. PLoS ONE, 2016, 11, e0155894.	1.1	12
3895	Fully-Automated μ4MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. PLoS ONE, 2016, 11, e0162974.	1.1	19
3896	Voxelwise distribution of acute ischemic stroke lesions in patients with newly diagnosed atrial fibrillation: Trigger of arrhythmia or only target of embolism?. PLoS ONE, 2017, 12, e0177474.	1.1	15
3897	Magnetic resonance imaging and tensor-based morphometry in the MPTP non-human primate model of Parkinson's disease. PLoS ONE, 2017, 12, e0180733.	1.1	9
3898	Development of visual cortical function in infant macaques: A BOLD fMRI study. PLoS ONE, 2017, 12, e0187942.	1.1	10
3899	Association of a risk allele of ANK3 with cognitive performance and cortical thickness in patients with first-episode psychosis. Journal of Psychiatry and Neuroscience, 2014, 39, 31-39.	1.4	32
3900	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. ENeuro, 2018, 5, ENEURO.0092-18.2018.	0.9	23
3901	Investigating the Influence of Biological Sex on the Behavioral and Neural Basis of Face Recognition. ENeuro, 2017, 4, ENEURO.0104-17.2017.	0.9	12
3902	Human Cerebral Activation during Steady-State Visual-Evoked Responses. Journal of Neuroscience, 2003, 23, 11621-11627.	1.7	255
3903	Regeneração de atrofia de substância branca após a cirurgia de epilesia: evidências estruturais através da morfometria baseada em voxel. Journal of Epilepsy and Clinical Neurophysiology, 2009, 15, 07-11.	0.1	2
3905	Neural Substrates Associated With Weather-Induced Mood Variability: An Exploratory Study Using ASL Perfusion fMRI. Journal of Cognitive Science, 2011, 12, 195-210.	0.2	3
3907	Supplementary Motor Area Activation in Disfluency Perception: An fMRI Study of Listener Neural Responses to Spontaneously Produced Unfilled and Filled Pauses. , 0, , .		2
3908	Brain Activation by Visual Food-Related Stimuli and Correlations with Metabolic and Hormonal Parameters: A fMRI Study. Open Neuroendocrinology Journal (Online), 2012, 5, 5-12.	0.4	5
3909	How to Conduct a Functional Magnetic Resonance (fMRI) Study in Social Science Research. MIS Quarterly: Management Information Systems, 2012, 36, 811.	3.1	86

#	Article	IF	CITATIONS
3910	Gray Matter Atrophy Associated with Extrapyramidal Signs in the Lewy Body Variant of Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 32, 1043-1049.	1.2	2
3912	Dreaming as mind wandering: evidence from functional neuroimaging and first-person content reports. Frontiers in Human Neuroscience, 2013, 7, 412.	1.0	192
3913	Association of hair iron levels with creativity and psychological variables related to creativity. Frontiers in Human Neuroscience, 2013, 7, 875.	1.0	15
3914	Functional brain networks in schizophrenia: a review. Frontiers in Human Neuroscience, 2009, 3, 17.	1.0	234
3915	Adsorption of Palm Oil Carotene and Free Fatty Acids onto Acid Activated Cameroonian Clays. Journal of Applied Sciences, 2007, 7, 2462-2467.	0.1	16
3916	Post-processing of structural MRI for individualized diagnostics. Quantitative Imaging in Medicine and Surgery, 2015, 5, 188-203.	1.1	35
3917	Automatic multi-parametric quantification of the proximal femur with quantitative computed tomography. Quantitative Imaging in Medicine and Surgery, 2015, 5, 552-68.	1.1	23
3918	Mastering Cognitive Neuroscience and Social Neuroscience Perspectives in the Information Age. Advances in Business Strategy and Competitive Advantage Book Series, 2017, , 82-113.	0.2	5
3919	Exposure Therapy, <scp>d</scp> -Cycloserine, and Functional Magnetic Resonance Imaging in Patients With Snake Phobia. Journal of Clinical Psychiatry, 2012, 73, 1179-1186.	1.1	43
3920	Structural cerebellar abnormalities in antipsychotic-naive schizophrenia: Evidence for cognitive dysmetria. Indian Journal of Psychological Medicine, 2008, 30, 83.	0.6	3
3921	Investigating paranormal phenomena: Functional brain imaging of telepathy. International Journal of Yoga, 2008, 1, 66.	0.4	14
3922	Patterns of cortical reorganization in facial synkinesis: a task functional magnetic resonance imaging study. Neural Regeneration Research, 2018, 13, 1637.	1.6	14
3923	A Neighborhood Method for Statistical Analysis of fMRI Data. Open Journal of Biophysics, 2012, 02, 15-22.	0.7	3
3924	Detecting signals in FMRI data using powerful FDR procedures. Statistics and Its Interface, 2008, 1, 23-32.	0.2	8
3925	Lip movements entrain the observers' low-frequency brain oscillations to facilitate speech intelligibility. ELife, 2016, 5, .	2.8	130
3926	A comparison of random-field-theory and false-discovery-rate inference results in the analysis of registered one-dimensional biomechanical datasets. PeerJ, 2019, 7, e8189.	0.9	12
3927	Transmission of amyloid-beta and tau pathologies is associated with cognitive impairments in a primate. Acta Neuropathologica Communications, 2021, 9, 165.	2.4	18
3928	Involvement of cortico-efferent tracts in flail arm syndrome: a tract-of-interest-based DTI study. Journal of Neurology, 2022, 269, 2619-2626.	1.8	5

#	ARTICLE Seasonal variations of rotifer communities in three climatic zones: effects of environmental	IF	CITATIONS
3929 3930	parameters on changes of functional groups. Limnology, 0, , 1. Cerebral perfusion mediated by thalamoâ€cortical functional connectivity in nonâ€dominant thalamus affects naming ability in aphasia. Human Brain Mapping, 2022, 43, 940-954.	0.8	3
3931	Neuropsychological performance in young adults with cannabis use disorder. Journal of Psychopharmacology, 2021, 35, 1349-1355.	2.0	10
3932	Mapping the corticoreticular pathway from cortexâ€wide anterograde axonal tracing in the mouse. Journal of Neuroscience Research, 2021, 99, 3392-3405.	1.3	7
3933	Nuclear Neuroimaging in Child Psychiatry. , 2004, , 177-189.		0
3934	Is it a statistically significant anomaly?. , 2005, , .		0
3935	Neural bases of listening to speech in noise. , 0, , .		1
3938	Neural Mechanism for Inferring a Speaker's Mind from Speech. Japan Journal of Logopedics and Phoniatrics, 2007, 48, 9-18.	0.1	0
3939	Spike Sorting. , 2007, , 257-270.		0
3940	PET and fMRI. , 2007, , 294-312.		0
3941	Statistical Protocols. , 2007, , 148-183.		0
3942	Electro- and Magnetoencephalography. , 2007, , 271-293.		0
3943	Methodological Considerations. , 2007, , 40-48.		0
3945	Why Study Brain Dynamics?. , 2007, , 3-13.		0
3946	Theoretical Accounts of the Nervous System. , 2007, , 14-26.		0
3947	Local Regression and Likelihood. , 2007, , 323-332.		0
3949	Entropy and Mutual Information. , 2007, , 333-341.		0
3950	Engineering Theories and Nervous System Function. , 2007, , 27-39.		0

#	Article	IF	CITATIONS
3951	Fast functional magnetic resonance imaging—a new approach towards neuroimaging. Statistics and Its Interface, 2008, 1, 13-21.	0.2	2
3952	Statistical Tests and Inferences. , 2009, , 393-400.		0
3953	fMRI: Applications in Cognitive Neuroscience. Neuromethods, 2009, , 285-322.	0.2	0
3954	Experimental Design and Data Analysis Strategies. , 2009, , 221-257.		1
3955	Optimally-Discriminative Voxel-Based Analysis. Lecture Notes in Computer Science, 2010, 13, 257-265.	1.0	2
3956	3.6 The Hemodynamic Response of EEG Features. , 2010, , 195-208.		0
3957	Color-motion asynchrony depends on stimulus repetition. Journal of Vision, 2010, 10, 1404-1404.	0.1	0
3958	Functional MRI: Cognitive Neuroscience Applications. , 2011, , 687-706.		1
3959	Influences of Age and Length of Education on rCBF-SPECT in Healthy Elderly: Diagnostic Implications for Dementia. International Journal of Clinical Medicine, 2011, 02, 143-157.	0.1	0
3960	arf3DS4 : An Integrated Framework for Localization and Connectivity Analysis of fMRI Data. Journal of Statistical Software, 2011, 44, .	1.8	4
3961	Cerebral Activity to Visual Presentation of Food. , 2011, , 47-58.		0
3962	Substructure of Functional Network for Auditory Stream Segregation in Auditory Cortex. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 1079-1087.	0.1	0
3963	Functional and Structural MRI: Theoretical Background and Practical Aspects. , 2012, , 269-317.		0
3964	Reliability Maps in Event Related Functional MRI Experiments. , 0, , .		0
3965	Explicit Categorization Ability Predictor for Biology Classification using fMRI. Journal of the Korean Association for Science Education, 2012, 32, 524-531.	0.1	0
3966	Extension of Quantifiable Modification of sLORETA for Induced Oscillatory Changes in Magnetoencephalography. Open Neuroimaging Journal, 2012, 6, 37-43.	0.2	Ο
3967	Fiber Connectivity Integrated Brain Activation Detection. Lecture Notes in Computer Science, 2013, 23, 135-146.	1.0	2
3969	Multiple testing and its applications in high-dimension. Journal of the Korean Data and Information Science Society, 2013, 24, 1063-1076.	0.0	2

		CITATION [Report	
#	Article		IF	CITATIONS
3970	Kernel-Based Morphometry of Diffusion Tensor Images. Mathematics and Visualization, 20)14, , 229-247.	0.4	0
3971	Statistical Analysis and Modeling of Functional MRI Data. , 2014, , 3-34.			0
3972	Dissociative Identity Disorder and Fantasy Proneness: A Positron Emission Tomography St Authentic and Enacted Dissociative Identity States. , 2014, , 411-431.	udy of		0
3973	Functional Magnetic Resonance Imaging. , 2014, , 155-166.			0
3974	Cortical Regions Involved in the Generation of Musical Structures During Improvisation in 2014, , 257-278.	Pianists. ,		0
3975	Analysis of Various Automated Structural Computing Methods Inpatient with Early Traum Injury. Open Access Journal of Science and Technology, 2014, 2, .	atic Brain	0.2	0
3978	Decreased Fronto-Temporal Interaction during Fixation after Memory Retrieval. PLoS ONE e110798.	, 2014, 9,	1.1	0
3979	Functional MRI: Cognitive Neuroscience Applications. , 2015, , 525-551.			0
3980	Aberrant Gray Matter Structure Associated with Sleep Disturbance in the Drug NaÃ⁻ve Sul Alzheimer's Disease. Sleep Medicine Research, 2014, 5, 43-48.	ojects with	0.2	0
3981	Age-Related Glucose Metabolism Changes in Brain. Lecture Notes in Computational Visior Biomechanics, 2015, , 157-196.	and .	0.5	0
3982	Analysis of Functional MRI Data. Biological Magnetic Resonance, 2015, , 311-364.		0.4	0
3984	Intersubject information mapping: revealing canonical representations of complex natural ScienceOpen Research, 2015, .	stimuli.	0.6	1
3987	Gray matter alterations in cirrhosis with and without hepatic encephalopathy: a meta-anal voxel-based morphometry studies. Neuropsychiatry, 2016, 6, .	ysis of	0.4	0
3988	Statistical methods for modelling functional neuro-connectivity. Ungyong T'onggye Yon'g Korean Journal of Applied Statistics, 2016, 29, 1129-1145.	u = the	0.0	0
3990	Chapter 6 Neuroimaging biomarkers for autism spectrum disorder. , 2016, , 95-120.			0
3991	Understanding Medical Images Based on Computational Anatomy Models. , 2017, , 151-2	84.		2
3993	Resection Probability Maps of Glioma. , 2017, , 665-683.			0
4006	Lesion-Symptom Mapping. , 2018, , 1-5.			0

#	Article	IF	CITATIONS
4007	Hierarchical Graphical Model for Learning Functional Network Determinants. Springer Proceedings in Mathematics and Statistics, 2018, , 23-36.	0.1	0
4008	Lesion-Symptom Mapping. , 2018, , 1986-1991.		0
4020	Fast Polynomial Approximation to Heat Diffusion in Manifolds. Lecture Notes in Computer Science, 2019, , 48-56.	1.0	0
4066	THE MEDIATING ROLE OF FUNCTIONAL REFLECTION OF THE RELATIONSHIP BETWEEN THE ORGANIZATIONAL SPECTRUM AND THE MORALE OF WORKERS. International Journal of Research in Social Sciences and Humanities, 2020, 10, 455-470.	0.0	0
4069	Lesion-behaviour mapping reveals multifactorial neurocognitive processes in recognition memory for unfamiliar faces. Neuropsychologia, 2021, 163, 108078.	0.7	5
4071	Advancements in fMRI and DTI for Planning Robotically Guided Parafascicular Neurosurgical Trajectories. , 2021, , 225-244.		0
4072	Comparing VBM and ROI analyses for detection of gray matter abnormalities in patients with bipolar disorder using MRI. Middle East Current Psychiatry, 2020, 27, .	0.5	9
4073	Neuropathological fingerprints of survival, atrophy and language in primary progressive aphasia. Brain, 2022, 145, 2133-2148.	3.7	26
4079	Some Points to Consider in a Task-Based fMRI Study: A Guideline for Beginners. Frontiers in Biomedical Technologies, 0, , .	0.0	2
4082	Ð~ÑÑлеÐƊ¾Ð²Ð°Ð½Ð,Ñ•ÑÑ,рукÑ,урных харакÑ,ерÐ,ÑÑ,Ð,к Ð¼Đ¾Ð∙га Đ² E)¿ÑĐợÑĐ	¾₱³₽µÐ½₺
4082 4083	$\tilde{D}^{N}\tilde{N}\tilde{D}$ » $\tilde{D}\mu\tilde{D}^{3}\mu\tilde{D}^{2}\tilde{D}^{0}\tilde{D}^{1}_{2}\tilde{D}_{1}\tilde{N}^{0}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{D}^{0}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}\tilde{N}N$	пÑÐQÑÐ 0.4	¾Ð³ÐµÐ1∕≀€ 1
	Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational		
4083	Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational Intelligence and Robotics Book Series, 0, , 103-114.		1
4083 4084	Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational Intelligence and Robotics Book Series, 0, , 103-114. False Discovery Rate. , 2018, , 1391-1392.		1
4083 4084 4085	 Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational Intelligence and Robotics Book Series, 0, , 103-114. False Discovery Rate. , 2018, , 1391-1392. Methodik der funktionellen Magnetresonanztomographie. , 2008, , 19-35. Shape and Volumetric Differences in the Corpus Callosum between Patients with Major Depressive 	0.4	1 0 2
4083 4084 4085 4086	Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational Intelligence and Robotics Book Series, 0, , 103-114. False Discovery Rate. , 2018, , 1391-1392. Methodik der funktionellen Magnetresonanztomographie. , 2008, , 19-35. Shape and Volumetric Differences in the Corpus Callosum between Patients with Major Depressive Disorder and Healthy Controls. Psychiatry Investigation, 2020, 17, 941-950. From Positron to Pattern: A Conceptual and Practical Overview of 18F-FDG PET Imaging and Spatial	0.4	1 0 2 11
4083 4084 4085 4086 4087	Statistical Analysis of Functional Magnetic Resonance Imaging Data. Advances in Computational Intelligence and Robotics Book Series, 0, , 103-114. False Discovery Rate. , 2018, , 1391-1392. Methodik der funktionellen Magnetresonanztomographie. , 2008, , 19-35. Shape and Volumetric Differences in the Corpus Callosum between Patients with Major Depressive Disorder and Healthy Controls. Psychiatry Investigation, 2020, 17, 941-950. From Positron to Pattern: A Conceptual and Practical Overview of 18F-FDG PET Imaging and Spatial Covariance Analysis. , 2021, , 73-104. Provocation of obsessive-compulsive symptoms: a quantitative voxel-based meta-analysis of functional	0.4	1 0 2 11 4

#	Article	IF	CITATIONS
4100	Framework for the Statistical Shape Analysis of Brain Structures using SPHARM-PDM. The Insight Journal, 2006, , 242-250.	0.2	154
4101	Light-dependent changes in outer retinal water diffusion in rats in vivo. Molecular Vision, 2012, 18, 2561-xxx.	1.1	26
4104	Multiple-region grey matter atrophy as a predictor for the development of dementia in a community: the Hisayama Study. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 263-271.	0.9	11
4105	Multivariate FMRI Signatures of Learning in a Hebb Repetition Paradigm With Tone Sequences. Frontiers in Neurology, 2021, 12, 674275.	1.1	2
4106	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. Journal of Pain, 2022, 23, 595-615.	0.7	7
4107	A Comprehensive Analysis of Cerebellar Volumes in the 22q11.2 Deletion Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 79-90.	1.1	5
4109	A preliminary study of the effects of mindfulnessâ€based cognitive therapy on structural brain networks in moodâ€dysregulated youth with a familial risk for bipolar disorder. Microbial Biotechnology, 2022, 16, 1011-1019.	0.9	4
4110	Altered <scp>singleâ€subject</scp> gray matter structural networks in <scp>drugâ€naÃ⁻ve</scp> attention deficit hyperactivity disorder children. Human Brain Mapping, 2022, 43, 1256-1264.	1.9	17
4111	Providing Evidence for the Null Hypothesis in Functional Magnetic Resonance Imaging Using Group-Level Bayesian Inference. Frontiers in Neuroinformatics, 2021, 15, 738342.	1.3	5
4113	Hierarchical Spatiotemporal Electroencephalogram Feature Learning and Emotion Recognition With Attention-Based Antagonism Neural Network. Frontiers in Neuroscience, 2021, 15, 738167.	1.4	3
4114	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. Medical Radiology, 2022, , 21-83.	0.0	0
4115	Framework for the Statistical Shape Analysis of Brain Structures using SPHARM-PDM. The Insight Journal, 2006, , .	0.2	107
4116	Local Shape Analysis using MANCOVA. The Insight Journal, 2009, , .	0.2	8
4117	Frontal Intrinsic Connectivity Networks Support Contradiction Identification During Inductive and Deductive Reasoning. Cognitive Computation, 0, , 1.	3.6	0
4118	An awareness-dependent mapping of saliency in the human visual system. NeuroImage, 2022, 247, 118864.	2.1	6
4119	Cortical Surface-Informed Volumetric Spatial Smoothing of fMRI Data via Graph Signal Processing. , 2021, 2021, 3804-3808.		2
4120	New Synthetic Method and Insecticidal Activities of Novel Imidazopyridine Mesoionic Derivatives Containing an Ester Group. Journal of Agricultural and Food Chemistry, 2022, 70, 1019-1028.	2.4	11
4121	The motor inhibitory network in patients with asymmetrical Parkinson's disease: An fMRI study. Brain Imaging and Behavior, 2022, , 1.	1.1	2

#	Article	IF	CITATIONS
4122	Pten haploinsufficiency causes desynchronized growth of brain areas involved in sensory processing. IScience, 2022, 25, 103796.	1.9	5
4123	Subcortical Volumes as Early Predictors of Fatigue in Multiple Sclerosis. Annals of Neurology, 2022, 91, 192-202.	2.8	17
4124	Neural Encoding of Active Multi-Sensing Enhances Perceptual Decision-Making via a Synergistic Cross-Modal Interaction. Journal of Neuroscience, 2022, 42, 2344-2355.	1.7	11
4125	Alterations in pain processing circuitries in episodic migraine. Journal of Headache and Pain, 2022, 23, 9.	2.5	10
4127	Altered effective connectivity in migraine patients during emotional stimuli: a multi-frequency magnetoencephalography study. Journal of Headache and Pain, 2022, 23, 6.	2.5	2
4128	Individual resting-state alpha peak frequency and within-trial changes in alpha peak frequency both predict visual dual-pulse segregation performance. Cerebral Cortex, 2022, 32, 5455-5466.	1.6	13
4130	Anxiety in Parkinson's disease: A resting-state high density EEG study. Neurophysiologie Clinique, 2022, 52, 202-211.	1.0	8
4131	Hemispheric Lateralization of Visuospatial Attention Is Independent of Language Production on Right-Handers: Evidence From Functional Near-Infrared Spectroscopy. Frontiers in Neurology, 2021, 12, 784821.	1.1	2
4132	Detecting Fear of Heights Response to a Virtual Reality Environment Using Functional Near-Infrared Spectroscopy. Frontiers in Computer Science, 2022, 3, .	1.7	2
4133	Contribution of the medial eye field network to the voluntary deployment of visuospatial attention. Nature Communications, 2022, 13, 328.	5.8	15
4134	Distinguishing patients with temporal lobe epilepsy from normal controls with the directed graph measures of resting-state fMRI. Seizure: the Journal of the British Epilepsy Association, 2022, 96, 25-33.	0.9	4
4135	Shared genetic effects of emotion and subcortical volumes in healthy adults. NeuroImage, 2022, 249, 118894.	2.1	3
4136	The human vestibular cortex: functional anatomy of OP2, its connectivity and the effect of vestibular disease. Cerebral Cortex, 2023, 33, 567-582.	1.6	14
4137	Gray matter alteration in medication overuse headache: a coordinates-based activation likelihood estimation meta-analysis. Brain Imaging and Behavior, 2022, 16, 2307-2319.	1.1	2
4138	Topological Abnormalities of Pallido-Thalamo-Cortical Circuit in Functional Brain Network of Patients With Nonchemotherapy With Non-small Cell Lung Cancer. Frontiers in Neurology, 2022, 13, 821470.	1.1	3
4139	Unimanual sensorimotor learning—A simultaneous <scp>EEGâ€fMRI</scp> aging study. Human Brain Mapping, 2022, 43, 2348-2364.	1.9	2
4140	Nonlinear refinement of functional brain connectivity in golf players of different skill levels. Scientific Reports, 2022, 12, 2365.	1.6	2
4141	Ictal high-frequency activity in limbic thalamic nuclei varies with electrographic seizure-onset patterns in temporal lobe epilepsy. Clinical Neurophysiology, 2022, 137, 183-192.	0.7	6

#	Article	IF	CITATIONS
4142	Reduced-Rank Tensor-on-Tensor Regression and Tensor-Variate Analysis of Variance. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 2282-2296.	9.7	4
4143	Neurofeedback-guided kinesthetic motor imagery training in Parkinson's disease: Randomized trial. NeuroImage: Clinical, 2022, 34, 102980.	1.4	9
4144	Intrinsic network connectivity reflects the cyclic trajectory of migraine attacks. Neurobiology of Pain (Cambridge, Mass), 2022, 11, 100085.	1.0	7
4145	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114545119.	3.3	21
4146	Disrupted structural network of inferomedial temporal regions in relapsing–remitting multiple sclerosis compared with neuromyelitis optica spectrum disorder. Scientific Reports, 2022, 12, 5152.	1.6	1
4147	Abnormal voxel-wise whole-brain functional connectivity in first-episode, drug-naÃ ⁻ ve adolescents with major depression disorder. European Child and Adolescent Psychiatry, 2023, 32, 1317-1327.	2.8	11
4150	Neural entrainment via perceptual inferences. European Journal of Neuroscience, 2022, , .	1.2	3
4151	Verbal and Nonverbal Memory in Neurodegenerative and Stroke Aphasia: Evidence From the Turkish Version of the Three Words Three Shapes Test. Cognitive and Behavioral Neurology, 2022, 35, 49-65.	0.5	1
4152	Disrupted Brain Functional Network Topology in Essential Tremor Patients With Poor Sleep Quality. Frontiers in Neuroscience, 2022, 16, 814745.	1.4	2
4153	Functional networks underlying freezing of gait: a resting-state electroencephalographic study. Neurophysiologie Clinique, 2022, , .	1.0	1
4154	Multivariate Genetic Structure of Externalizing Behavior and Structural Brain Development in a Longitudinal Adolescent Twin Sample. International Journal of Molecular Sciences, 2022, 23, 3176.	1.8	2
4155	Statistical approaches to temporal and spatial autocorrelation in resting-state functional connectivity in mice measured with optical intrinsic signal imaging. Neurophotonics, 2022, 9, 041405.	1.7	3
4156	Accelerated decline in white matter microstructure in subsequently impaired older adults and its relationship with cognitive decline. Brain Communications, 2022, 4, fcac051.	1.5	16
4157	The role of the right prefrontal cortex in the retrieval of weak representations. Scientific Reports, 2022, 12, 4537.	1.6	2
4158	<scp>Regionâ€specific</scp> associations between gammaâ€aminobutyric acid A receptor binding and cortical thickness in <scp>highâ€functioning</scp> autistic adults. Autism Research, 2022, 15, 1068-1082.	2.1	4
4159	Altered Brain Criticality in Schizophrenia: New Insights From Magnetoencephalography. Frontiers in Neural Circuits, 2022, 16, 630621.	1.4	10
4160	Disrupted local beta band networks in schizophrenia revealed through graph analysis: A magnetoencephalography study. Psychiatry and Clinical Neurosciences, 2022, 76, 309-320.	1.0	8
4161	Effects of Mild Traumatic Brain Injury on Resting State Brain Network Connectivity in Older Adults. Brain Imaging and Behavior, 2022, 16, 1863-1872.	1.1	5

ARTICLE IF CITATIONS Abnormal dynamic functional connectivity in firstâ€episode, drugâ€naÃ⁻ve adolescents with major 1.3 6 4162 depressive disorder. Journal of Neuroscience Research, 2022, 100, 1463-1475. Multiple-mouse magnetic resonance imaging with cryogenic radiofrequency probes for evaluation of 2.1 brain development. NeuroImage, 2022, 252, 119008. Distinct deficits of repetition priming following lateral versus anteromedial frontal cortex damage. 4164 0.7 0 Neuropsychologia, 2022, 170, 108212. 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. 4166 EEG-Microstates Reflect Auditory Distraction After Attentive Audiovisual Perception Recruitment of 4167 1.2 5 Cognitive Control Networks. Frontiers in Systems Neuroscience, 2021, 15, 751226. Patch individual filter layers in CNNs to harness the spatial homogeneity of neuroimaging data. Scientific Reports, 2021, 11, 24447. 1.6 Alterations in Regional Brain Regional Volume Associated with Dioxin Exposure in Men Living in the Most Dioxin-Contaminated Area in Vietnam: Magnetic Resonance Imaging (MRI) Analysis Using Voxel-Based Morphometry (VBM). Toxics, 2021, 9, 353. 4169 1.6 4 Altered Dynamic Functional Connectivity of Cuneus in Schizophrenia Patients: A Resting-State fMRI 1.3 Study. Applied Sciences (Switzerland), 2021, 11, 11392. Patterns of change in cortical morphometry following traumatic brain injury in adults. Human Brain 4171 1.9 4 Mapping, 2022, 43, 1882-1894. Association of Inner Retinal Thickness with Prevalent Dementia and Brain Atrophy in a General Older 1.0 Population. Ophthalmology Science, 2022, 2, 100157. Mouse models of immune dysfunction: their neuroanatomical differences reflect their 4173 4.1 1 anxiety-behavioural phenotype. Molecular Psychiatry, 2022, 27, 3047-3055. Predicting phenotypes from brain connection structure. Journal of the Royal Statistical Society 4174 0.5 Series C: Applied Statistics, 0, , . Identifying weight management clusters and examining differences in eating behaviour and 4175 1.8 0 psychological traits: An exploratory study. Appetite, 2022, , 106039. Neuroimaging: Overview of Methods and Applications., 0, , 371-394. 4211 Callosal Fiber Length Scales with Brain Size According to Functional Lateralization, Evolution, and 4213 9 1.7 Development. Journal of Neuroscience, 2022, 42, 3599-3610. Fatigue-related reconfiguration of the functional network of the brain during cognitive load., 2022, 4214 Deep learning-based brain age prediction in normal aging and dementia. Nature Aging, 2022, 2, 412-424. 4215 5.352 Examining the effect of chronic intranasal oxytocin administration on the neuroanatomy and 2.1 behavior of three autism-related mouse models. NeuroImage, 2022, 257, 119243.

#	Article	IF	CITATIONS
4217	Semantic fMRI neurofeedback: a multi-subject study at 3 tesla. Journal of Neural Engineering, 2022, 19, 036020.	1.8	2
4218	Modulation of Working-memory Maintenance by Directed Attention. SSRN Electronic Journal, 0, , .	0.4	0
4219	Implicit Artificial Syntax Processing: Genes, Preference, and Bounded Recursion. Biolinguistics, 2011, 5, 105-132.	0.6	27
4220	Design, Synthesis, Anti-Tomato Spotted Wilt Virus Activity, and Mechanism of Action of Thienopyrimidine-Containing Dithioacetal Derivatives. Journal of Agricultural and Food Chemistry, 2022, 70, 6015-6025.	2.4	6
4221	A Longitudinal Study on Attenuated Structural Covariance in Patients With Somatic Symptom Disorder. Frontiers in Psychiatry, 2022, 13, .	1.3	1
4222	A unique cerebellar pattern of microglia activation in a mouse model of encephalopathy of prematurity. Clia, 2022, 70, 1699-1719.	2.5	7
4223	Topologically Disrupted Gray Matter Networks in Drug-NaÃ⁻ve Essential Tremor Patients With Poor Sleep Quality. Frontiers in Neurology, 2022, 13, 834277.	1.1	0
4224	Common and stimulus-type-specific brain representations of negative affect. Nature Neuroscience, 2022, 25, 760-770.	7.1	36
4225	Training-Specific Changes in Regional Spontaneous Neural Activity Among Professional Chinese Chess Players. Frontiers in Neuroscience, 2022, 16, .	1.4	1
4226	Impact of APOE ε4 Carrier Status on Associations Between Subthreshold, Positive Amyloid-β Deposition, Brain Function, and Cognitive Performance in Cognitively Normal Older Adults: A Prospective Study. Frontiers in Aging Neuroscience, 0, 14, .	1.7	2
4227	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
4228	Group-level inference of information-based measures for the analyses of cognitive brain networks from neurophysiological data. NeuroImage, 2022, 258, 119347.	2.1	10
4229	Rapid learning of a phonemic discrimination in the first hours of life. Nature Human Behaviour, 2022, 6, 1169-1179.	6.2	8
4235	Temporal Pitch Sensitivity in an Animal Model: Psychophysics and Scalp Recordings. JARO - Journal of the Association for Research in Otolaryngology, 2022, 23, 491-512.	0.9	3
4236	Brain Reactions to Opening and Closing the Eyes: Salivary Cortisol and Functional Connectivity. Brain Topography, 0, , .	0.8	0
4237	Evidence for non-selective response inhibition in uncertain contexts revealed by combined meta-analysis and Bayesian analysis of fMRI data. Scientific Reports, 2022, 12, .	1.6	3
4238	Shared and distinct voxel-based lesion-symptom mappings for spasticity and impaired movement in the hemiparetic upper limb. Scientific Reports, 2022, 12, .	1.6	3
4241	Altered Coupling Between Cerebral Blood Flow and Voxel-Mirrored Homotopic Connectivity Affects Stroke-Induced Speech Comprehension Deficits. Frontiers in Aging Neuroscience, 0, 14, .	1.7	1

#	Article	IF	CITATIONS
4242	Auditory Target Detection Enhances Visual Processing and Hippocampal Functional Connectivity. Frontiers in Psychology, 0, 13, .	1.1	7
4243	Functional Brain Controllability Alterations in Stroke. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	5
4244	Resting-State EEG Functional Connectivity in Children with Rolandic Spikes with or without Clinical Seizures. Biomedicines, 2022, 10, 1553.	1.4	4
4246	Functional localization of audiovisual speech using near infrared spectroscopy. Brain Topography, 2022, 35, 416-430.	0.8	1
4247	Development and emergence of functional network asymmetry in 3- to 9-month-old infants. Cortex, 2022, 154, 390-404.	1.1	3
4248	Task-specific subnetworks extend from prefrontal cortex to striatum. Cortex, 2022, 156, 106-125.	1.1	2
4249	Neural Synchrony During Naturalistic Information Processing Is Associated With Aerobically Active Lifestyle and Cardiorespiratory Fitness in Cognitively Intact Older Adults. Frontiers in Human Neuroscience, 0, 16, .	1.0	0
4250	Electroencephalography–functional magnetic resonance imaging of epileptiform discharges: Noninvasive investigation of the whole brain. Epilepsia, 2022, 63, 2725-2744.	2.6	7
4251	SPAMRI: A MATLAB Toolbox for Surface-Based Processing and Analysis of Magnetic Resonance Imaging. Frontiers in Human Neuroscience, 0, 16, .	1.0	2
4252	Comparing fixed-array and functionally-defined channel of interest approaches to infant functional near-infrared spectroscopy data. NeuroImage, 2022, , 119520.	2.1	0
4253	Notip: Non-parametric true discovery proportion control for brain imaging. Neurolmage, 2022, 260, 119492.	2.1	5
4257	Communication-Efficient Distributed Multiple Testing for Large-Scale Inference. , 2022, , .		2
4258	Alzheimer's disease: Ablating single master site abolishes tau hyperphosphorylation. Science Advances, 2022, 8, .	4.7	40
4259	Doctor trustworthiness influences pain and its neural correlates in virtual medical interactions. Cerebral Cortex, 2023, 33, 3421-3436.	1.6	4
4260	Immediate effects of vagal nerve stimulation in drug-resistant epilepsy revealed by magnetoencephalographic recordings. Brain Connectivity, 0, , .	0.8	2
4261	The Dorsolateral Prefrontal Cortex Presents Structural Variations Associated with Empathy and Emotion Regulation in Psychotherapists. Brain Topography, 2022, 35, 613-626.	0.8	2
4262	Synthesis, Insecticidal Activity, and Mode of Action of Novel Imidazopyridine Mesoionic Derivatives Containing an Amido Group. Pest Management Science, 0, , .	1.7	1
4263	Abnormal topological parameters in the default mode network in patients with impaired cognition undergoing maintenance hemodialysis. Frontiers in Neurology, 0, 13, .	1.1	0

#	Article	IF	CITATIONS
4264	Analysis of gene expression changes in wheat in response to Rhizoctonia cerealis infection using RNA-Seq. , 0, , .		0
4265	Longitudinal characterization of <scp>EEG</scp> power spectra during eyes open and eyes closed conditions in children. Psychophysiology, 2023, 60, .	1.2	3
4266	Altered gamma oscillations and beta–gamma coupling in drug-naive first-episode major depressive disorder: Association with sleep and cognitive disturbance. Journal of Affective Disorders, 2022, 316, 99-108.	2.0	7
4269	Neural correlates of multisensory enhancement in audiovisual narrative speech perception: A fMRI investigation. Neurolmage, 2022, 263, 119598.	2.1	7
4270	Bayesian inference for brain activity from functional magnetic resonance imaging collected at two spatial resolutions. Annals of Applied Statistics, 2022, 16, .	0.5	2
4271	Precuneus stimulation alters abstract verbal memory encoding. Journal of Neurolinguistics, 2023, 65, 101107.	0.5	1
4272	Mindfulness-based cognitive therapy vs. a health enhancement program for the treatment of late-life depression: Study protocol for a multi-site randomized controlled trial. Frontiers in Aging Neuroscience, 0, 14, .	1.7	0
4273	White matter tracts involved in subcortical unilateral spatial neglect in subacute stroke. Frontiers in Neurology, 0, 13, .	1.1	0
4274	High cortical iron is associated with the disruption of white matter tracts supporting cognitive function in healthy older adults. Cerebral Cortex, 2023, 33, 4815-4828.	1.6	3
4275	Aberrant resting-state functional connectivity in incarcerated women with elevated psychopathic traits. , 0, 1, .		1
4276	Altered <scp>Cerebellarâ€Motor</scp> Loop in Benign Adult Familial Myoclonic Epilepsy Type 1: The Structural Basis of Cortical Tremor. Epilepsia, 0, , .	2.6	1
4278	Subjective reward processing and catechol-O- methyltransferase Val158Met polymorphism as potential research domain criteria in addiction: A pilot study. Frontiers in Psychiatry, 0, 13, .	1.3	Ο
4279	Resting-State Functional Connectivity Impairment in Patients with Major Depressive Episode. International Journal of Environmental Research and Public Health, 2022, 19, 14045.	1.2	17
4280	Graph Theory-Based Electroencephalographic Connectivity via Phase-Locking Value and Its Association with Ketogenic Diet Responsiveness in Patients with Focal Onset Seizures. Nutrients, 2022, 14, 4457.	1.7	0
4281	Wearing a KN95/FFP2 facemask induces subtle yet significant brain functional connectivity modifications restricted to the salience network. European Radiology Experimental, 2022, 6, .	1.7	3
4283	Structural brain abnormalities in endothelial nitric oxide synthaseâ€deficient mice revealed by highâ€resolution magnetic resonance imaging. Brain and Behavior, 2022, 12, .	1.0	1
4285	Neural correlates of semantic matching in indirect priming. Cognitive Systems Research, 2023, 77, 18-29.	1.9	1
4289	Dissociable brain structural asymmetry patterns reveal unique phenome-wide profiles. Nature Human Behaviour, 2023, 7, 251-268.	6.2	10

#	Article	IF	CITATIONS
4290	17q12 deletion syndrome mouse model shows defects in craniofacial, brain and kidney development, and glucose homeostasis. DMM Disease Models and Mechanisms, 2022, 15, .	1.2	3
4291	Perinatal maternal mental health and amygdala morphology in young adulthood. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, , 110676.	2.5	0
4292	Working memory processing deficit associated with a nonlinear response pattern of the anterior cingulate cortex in first-episode and drug-naÃ ⁻ ve schizophrenia. Neuropsychopharmacology, 2023, 48, 552-559.	2.8	2
4294	Features of the resting-state functional brain network of children with autism spectrum disorder: EEG source-level analysis. European Physical Journal: Special Topics, 2023, 232, 683-693.	1.2	7
4296	Wide-field calcium imaging reveals widespread changes in cortical functional connectivity following mild traumatic brain injury in the mouse. Neurobiology of Disease, 2023, 176, 105943.	2.1	9
4297	Glutamatergic synapse in autism: a complex story for a complex disorder. Molecular Psychiatry, 2023, 28, 801-809.	4.1	5
4298	Mental imagery content is associated with disease severity and specific brain functional connectivity changes in patients with Parkinson's disease. Brain Imaging and Behavior, 2023, 17, 161-171.	1.1	1
4299	Doseâ€dependent effects of esketamine on brain activity in awake mice: A <scp>BOLD phMRI</scp> study. Pharmacology Research and Perspectives, 2022, 10, .	1.1	3
4300	Neurocomputational mechanisms of young children's observational learning of delayed gratification. Cerebral Cortex, 2023, 33, 6063-6076.	1.6	6
4301	The methanogen core and pangenome: conservation and variability across biology's growth temperature extremes. DNA Research, 2023, 30, .	1.5	3
4302	Frequency dependent emotion differentiation and directional coupling in amygdala, orbitofrontal and medial prefrontal cortex network with intracranial recordings. Molecular Psychiatry, 2023, 28, 1636-1646.	4.1	4
4303	APOE alleles are associated with sex-specific structural differences in brain regions affected in Alzheimer's disease and related dementia. PLoS Biology, 2022, 20, e3001863.	2.6	1
4305	The Privileged Status of Peer Faces: Subordinate-level Neural Representations of Faces in Emerging Adults. Journal of Cognitive Neuroscience, 2023, 35, 715-735.	1.1	1
4306	Whole-lesion histogram analysis of multiple diffusion metrics for differentiating lung cancer from inflammatory lesions. Frontiers in Oncology, 0, 12, .	1.3	0
4307	Functional Coherence in Intrinsic Frontal Executive Networks Predicts Cognitive Impairments in Alcohol Use Disorder. Brain Sciences, 2023, 13, 45.	1.1	2
4308	"Voodoo―Science in Neuroimaging: How a Controversy Transformed into a Crisis. Social Sciences, 2023, 12, 15.	0.7	0
4309	Somatic symptoms mediate the association between subclinical anxiety and depressive symptoms and its neuroimaging mechanisms. BMC Psychiatry, 2022, 22, .	1.1	3
4310	Distinct neural activations correlate with maximization of reward magnitude versus frequency. Cerebral Cortex, 2023, 33, 6038-6050.	1.6	8

		TION REPORT	
#	Article	IF	CITATIONS
4313	Statistical power in network neuroscience. Trends in Cognitive Sciences, 2023, 27, 282-301.	4.0	18
4314	Maternal exposure to polystyrene nanoplastics impacts developmental milestones and brain structure in mouse offspring. Environmental Science Advances, 2023, 2, 622-628.	1.0	3
4315	Vestibular and visual brain areas in the medial cortex of the human brain. Journal of Neurophysiology, 2023, 129, 948-962.	0.9	3
4316	Non-literal language processing is jointly supported by the language and theory of mind networks: Evidence from a novel meta-analytic fMRI approach. Cortex, 2023, 162, 96-114.	1.1	8
4317	Experimental Design and Data Analysis Strategies. , 2022, , 267-322.		0
4318	Lesion to symptom mapping. , 2024, , .		0
4319	Persistent Brain Connectivity Changes in Healthy Volunteers Following Nitrous Oxide Inhalation. Biological Psychiatry Global Open Science, 2023, 3, 698-704.	1.0	1
4320	Neural bases of loss aversion when choosing for oneself versus known or unknown others. Cerebral Cortex, 2023, 33, 7120-7135.	1.6	2
4321	Aberrant resting-state functional connectivity associated with childhood trauma among juvenile offenders. NeuroImage: Clinical, 2023, 37, 103343.	1.4	0
4322	Functional connectivity profiles of the default mode and visual networks reflect temporal accumulative effects of sustained naturalistic emotional experience. NeuroImage, 2023, 269, 119941.	2.1	6
4324	Brain network deficits in breast cancer patients after early neoadjuvant chemotherapy: A longitudinal <scp>MRI</scp> study. Journal of Neuroscience Research, 2023, 101, 1138-1153.	1.3	2
4325	Screening-Assisted Dynamic Multiple Testing with False Discovery Rate Control. Journal of Systems Science and Complexity, 2023, 36, 716-754.	1.6	0
4327	HiPerMAb: a tool for judging the potential of small sample size biomarker pilot studies. International Journal of Biostatistics, 2023, .	0.4	0
4328	An old model with new insights: endogenous retroviruses drive the evolvement toward ASD susceptibility and hijack transcription machinery during development. Molecular Psychiatry, 2023, 28, 1932-1945.	4.1	3
4329	A 5-min paradigm to evoke robust emotional reactivity in neuroimaging studies. Frontiers in Neuroscience, 0, 17, .	1.4	1
4331	7,8-dihydroxyflavone enhances long-term spatial memory and alters brain volume in wildtype mice. Frontiers in Systems Neuroscience, 0, 17, .	1.2	1
4332	Altered cerebral activities and functional connectivity in depression: a systematic review of fMRI studies. Quantitative Biology, 2022, 10, 366-380.	0.3	1
4333	Imaging Somatosensory Cortex: Human Functional Magnetic Resonance Imaging (fMRI). Neuromethods 2023, , 397-430.	^{;,} 0.2	0

#	Article	IF	CITATIONS
4334	White matter disconnection of left multiple demand network is associated with post-lesion deficits in cognitive control. Nature Communications, 2023, 14, .	5.8	4
4335	It is a matter of perspective: Attentional focus rather than dietary restraint drives brain responses to food stimuli. NeuroImage, 2023, 273, 120076.	2.1	0
4336	Functional network interactions in patients with schizophrenia with persistent auditory verbal hallucinations: A multimodal MRI fusion approach using three-way pICA. Schizophrenia Research, 2023,	1.1	2
4337	Sparse Bayesian Modeling of Hierarchical Independent Component Analysis: Reliable Estimation of Individual Differences in Brain Networks. Biometrics, 2023, 79, 3599-3611.	0.8	0
4338	Two Neuroanatomical Signatures in Schizophrenia: Expression Strengths Over the First 2 Years of Treatment and Their Relationships to Neurodevelopmental Compromise and Antipsychotic Treatment. Schizophrenia Bulletin, 2023, 49, 1067-1077.	2.3	2
4341	Functional neuroimaging in the era of Big Data and Open Science: A modern overview. Wiley Interdisciplinary Reviews: Computational Statistics, 2023, 15, .	2.1	1
4342	Comprehensive evaluation of harmonization on functional brain imaging for multisite data-fusion. Neurolmage, 2023, 274, 120089.	2.1	3
4345	Functional MRI: Cognitive Neuroscience Applications. , 2023, , 877-899.		0
4376	Sample-and-Forward: Communication-Efficient Control of the False Discovery Rate in Networks. , 2023, , .		0
4381	Functional Magnetic Resonance Imaging. Use R!, 2023, , 29-83.	0.3	0
4399	Features of the resting-state functional network in patients with major depressive disorder: mutual information analysis in fMRI data. , 2023, , .		0
4400	Differences in the resting-state functional brain networks of patients with major depressive disorder and bipolar disorder. , 2023, , .		0