

# A Baseline for the Multivariate Comparison of Resting-S

Frontiers in Systems Neuroscience

5, 2

DOI: [10.3389/fnsys.2011.00002](https://doi.org/10.3389/fnsys.2011.00002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Hearing Without Listening: Functional Connectivity Reveals the Engagement of Multiple Nonauditory Networks During Basic Sound Processing. <i>Brain Connectivity</i> , 2011, 1, 233-244.	0.8	69
2	On Network Derivation, Classification, and Visualization: A Response to Habeck and Moeller. <i>Brain Connectivity</i> , 2011, 1, 105-110.	0.8	51
3	Behavioral Interpretations of Intrinsic Connectivity Networks. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4022-4037.	1.1	959
4	COINS: An Innovative Informatics and Neuroimaging Tool Suite Built for Large Heterogeneous Datasets. <i>Frontiers in Neuroinformatics</i> , 2011, 5, 33.	1.3	162
5	ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 93.	1.2	28
6	Functional Imaging in the Fetus. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 113-118.	0.7	6
7	A new metric to measure shape differences in fMRI activity. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
8	Impaired resting state networks in temporal lobe epilepsy: A resting state fMRI study. , 2012, , .		0
9	Decreased Functional Connectivity by Aging Is Associated with Cognitive Decline. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2186-2198.	1.1	289
10	The Effects of Sustained Cognitive Task Performance on Subsequent Resting State Functional Connectivity in Healthy Young and Middle-Aged Male Schoolteachers. <i>Brain Connectivity</i> , 2012, 2, 102-112.	0.8	20
11	Gender Modulates the APOE $\epsilon 4$ Effect in Healthy Older Adults: Convergent Evidence from Functional Brain Connectivity and Spinal Fluid Tau Levels. <i>Journal of Neuroscience</i> , 2012, 32, 8254-8262.	1.7	222
12	Intrinsic Cerebral Connectivity Analysis in an Untreated Female-to-Male Transsexual Subject: A First Attempt Using Resting-State fMRI. <i>Neuroendocrinology</i> , 2012, 96, 188-193.	1.2	19
13	Alterations in Default Mode Network Connectivity During Pain Processing in Borderline Personality Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 993-1002.	13.8	79
14	Modular Organization of Functional Network Connectivity in Healthy Controls and Patients with Schizophrenia during the Resting State. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 103.	1.2	82
15	EEG correlates of spontaneous self-referential thoughts: A cross-cultural study. <i>International Journal of Psychophysiology</i> , 2012, 86, 173-181.	0.5	50
16	Aging effects on functional connectivity within and between resting-state networks. , 2012, , .		2
17	Watching the fetal brain at $\text{rest}^{\text{TM}}$ . <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 11-17.	0.7	112
18	Shared and Specific Independent Components Analysis for Between-Group Comparison. <i>Neural Computation</i> , 2012, 24, 3052-3090.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Magnetic resonance methods in fetal neurology. <i>Seminars in Fetal and Neonatal Medicine</i> , 2012, 17, 278-284.	1.1	31
20	Multisubject Independent Component Analysis of fMRI: A Decade of Intrinsic Networks, Default Mode, and Neurodiagnostic Discovery. <i>IEEE Reviews in Biomedical Engineering</i> , 2012, 5, 60-73.	13.1	586
21	A selective review of simulated driving studies: Combining naturalistic and hybrid paradigms, analysis approaches, and future directions. <i>NeuroImage</i> , 2012, 59, 25-35.	2.1	99
22	Capturing inter-subject variability with group independent component analysis of fMRI data: A simulation study. <i>NeuroImage</i> , 2012, 59, 4141-4159.	2.1	204
23	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. <i>NeuroImage</i> , 2012, 59, 3194-3200.	2.1	96
24	SimTB, a simulation toolbox for fMRI data under a model of spatiotemporal separability. <i>NeuroImage</i> , 2012, 59, 4160-4167.	2.1	182
25	Modulations of functional connectivity in the healthy and schizophrenia groups during task and rest. <i>NeuroImage</i> , 2012, 62, 1694-1704.	2.1	60
26	Network-specific effects of age and in-scanner subject motion: A resting-state fMRI study of 238 healthy adults. <i>NeuroImage</i> , 2012, 63, 1364-1373.	2.1	134
27	Age-Related Changes in Task Related Functional Network Connectivity. <i>PLoS ONE</i> , 2012, 7, e44421.	1.1	42
28	Functional Heterogeneity within the Default Network during Semantic Processing and Speech Production. <i>Frontiers in Psychology</i> , 2012, 3, 281.	1.1	81
29	Resting State Networks and Consciousness. <i>Frontiers in Psychology</i> , 2012, 3, 295.	1.1	226
30	Exploring the Psychosis Functional Connectome: Aberrant Intrinsic Networks in Schizophrenia and Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2011, 2, 75.	1.3	181
31	Parallel ICA identifies sub-components of resting state networks that covary with behavioral indices. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 281.	1.0	21
32	Fully exploratory network independent component analysis of the 1000 functional connectomes database. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 301.	1.0	55
33	Correspondence between structure and function in the human brain at rest. <i>Frontiers in Neuroinformatics</i> , 2012, 6, 10.	1.3	153
34	The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. <i>Frontiers in Neuroscience</i> , 2012, 6, 152.	1.4	667
35	Introduction to Research Topic "Brain Connectivity Analysis: Investigating Brain Disorders. Part 2: Original Research Articles. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 4.	1.2	2
36	The cognitive neuroscience of ageing. <i>Nature Reviews Neuroscience</i> , 2012, 13, 491-505.	4.9	1,043

#	ARTICLE	IF	CITATIONS
37	The organization of intrinsic brain activity differs between genders: A resting-state fMRI study in a large cohort of young healthy subjects. <i>Human Brain Mapping</i> , 2013, 34, 1330-1343.	1.9	144
38	Functional network connectivity during rest and task conditions: A comparative study. <i>Human Brain Mapping</i> , 2013, 34, 2959-2971.	1.9	99
39	Frequency shifts in the anterior default mode network and the salience network in chronic pain disorder. <i>BMC Psychiatry</i> , 2013, 13, 84.	1.1	83
40	Intrinsic Connectivity Networks Within Cerebellum and Beyond in Eating Disorders. <i>Cerebellum</i> , 2013, 12, 623-631.	1.4	53
41	Extracting Intrinsic Functional Networks with Feature-Based Group Independent Component Analysis. <i>Psychometrika</i> , 2013, 78, 243-259.	1.2	38
42	The Functional and Structural Neural Basis of Individual Differences in Loss Aversion. <i>Journal of Neuroscience</i> , 2013, 33, 14307-14317.	1.7	153
43	Dimensional Change Card Sort performance associated with age-related differences in functional connectivity of lateral prefrontal cortex. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 40-50.	1.9	62
44	The spatio-spectral characterization of brain networks: Fusing concurrent EEG spectra and fMRI maps. <i>NeuroImage</i> , 2013, 69, 101-111.	2.1	54
45	Functional connectivity and cannabis use in high-risk adolescents. <i>American Journal of Drug and Alcohol Abuse</i> , 2013, 39, 414-423.	1.1	35
46	Abnormal Functional Network Connectivity among Resting-State Networks in Children with Frontal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , 2013, 34, 2386-2392.	1.2	55
47	Changes in intrinsic functional brain networks following blast-induced mild traumatic brain injury. <i>Brain Injury</i> , 2013, 27, 1304-1310.	0.6	84
48	State-related functional integration and functional segregation brain networks in schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 450-458.	1.1	37
49	Disrupted correlation between low frequency power and connectivity strength of resting state brain networks in schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 165-171.	1.1	70
50	Is Aberrant Functional Connectivity A Psychosis Endophenotype? A Resting State Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2013, 74, 458-466.	0.7	202
51	Functional connectivity changes caused by multiple sclerosis. , 2013, , .		1
52	Functional brain connectivity and cognition: effects of adult age and task demands. <i>Neurobiology of Aging</i> , 2013, 34, 1925-1934.	1.5	28
53	Changes in resting connectivity with age: a simultaneous electroencephalogram and functional magnetic resonance imaging investigation. <i>Neurobiology of Aging</i> , 2013, 34, 2194-2207.	1.5	41
54	Functional network connectivity in the behavioral variant of frontotemporal dementia. <i>Cortex</i> , 2013, 49, 2389-2401.	1.1	182

#	ARTICLE	IF	CITATIONS
55	Cocaine addiction related reproducible brain regions of abnormal default-mode network functional connectivity: A group ICA study with different model orders. <i>Neuroscience Letters</i> , 2013, 548, 110-114.	1.0	34
56	Spontaneous Brain Activity Predicts Learning Ability of Foreign Sounds. <i>Journal of Neuroscience</i> , 2013, 33, 9295-9305.	1.7	85
57	Posteromedial cortex glutamate and GABA predict intrinsic functional connectivity of the default mode network. <i>NeuroImage</i> , 2013, 64, 112-119.	2.1	170
58	Reduced functional connectivity within and between "social" resting state networks in autism spectrum conditions. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 694-701.	1.5	255
59	Sex Differences in Resting-State Functional Connectivity in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2013, 34, 2304-2311.	1.2	24
60	Alterations of the default mode network in functional dyspepsia patients: a resting-state fmri study. <i>Neurogastroenterology and Motility</i> , 2013, 25, e382-8.	1.6	32
61	Characterization of connectivity dynamics in intrinsic brain networks. , 2013, , .		3
62	Concepts and implications of altruism bias and pathological altruism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10408-10415.	3.3	40
63	Intrinsic connectivity network disruption in progressive supranuclear palsy. <i>Annals of Neurology</i> , 2013, 73, 603-616.	2.8	88
64	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional Network Connectivity Resting State fMRI Investigation. <i>Frontiers in Psychiatry</i> , 2013, 4, 10.	1.3	129
65	Classification of schizophrenia patients based on resting-state functional network connectivity. <i>Frontiers in Neuroscience</i> , 2013, 7, 133.	1.4	153
66	A multi-site resting state fMRI study on the amplitude of low frequency fluctuations in schizophrenia. <i>Frontiers in Neuroscience</i> , 2013, 7, 137.	1.4	144
67	Spatiotemporal Segregation of Neural Response to Auditory Stimulation: An fMRI Study Using Independent Component Analysis and Frequency-Domain Analysis. <i>PLoS ONE</i> , 2013, 8, e66424.	1.1	4
68	Analysis of Whole-Brain Resting-State fMRI Data Using Hierarchical Clustering Approach. <i>PLoS ONE</i> , 2013, 8, e76315.	1.1	34
69	Age differences in the intrinsic functional connectivity of default network subsystems. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 73.	1.7	103
70	Beyond Noise: Using Temporal ICA to Extract Meaningful Information from High-Frequency fMRI Signal Fluctuations during Rest. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 168.	1.0	149
71	BOLD Frequency Power Indexes Working Memory Performance. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 207.	1.0	24
72	Insular Dysfunction Reflects Altered Between-Network Connectivity and Severity of Negative Symptoms in Schizophrenia during Psychotic Remission. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 216.	1.0	111

#	ARTICLE	IF	CITATIONS
73	High-Speed Real-Time Resting-State fMRI Using Multi-Slab Echo-Volumar Imaging. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 479.	1.0	70
74	Decreased small-world functional network connectivity and clustering across resting state networks in schizophrenia: an fMRI classification tutorial. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 520.	1.0	95
75	Shifted intrinsic connectivity of central executive and salience network in borderline personality disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 727.	1.0	63
76	Impact of functional MRI data preprocessing pipeline on default-mode network detectability in patients with disorders of consciousness. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 16.	1.3	19
77	Northwestern University Schizophrenia Data and Software Tool (NUSDAST). <i>Frontiers in Neuroinformatics</i> , 2013, 7, 25.	1.3	40
78	ICA model order selection of task co-activation networks. <i>Frontiers in Neuroscience</i> , 2013, 7, 237.	1.4	188
79	Opposite Modulation of Brain Functional Networks Implicated at Low vs. High Demand of Attention and Working Memory. <i>PLoS ONE</i> , 2014, 9, e87078.	1.1	24
80	Quantifying Significance of Topographical Similarities of Disease-Related Brain Metabolic Patterns. <i>PLoS ONE</i> , 2014, 9, e88119.	1.1	26
81	Spatially Distributed Effects of Mental Exhaustion on Resting-State FMRI Networks. <i>PLoS ONE</i> , 2014, 9, e94222.	1.1	46
82	A Robust Classifier to Distinguish Noise from fMRI Independent Components. <i>PLoS ONE</i> , 2014, 9, e95493.	1.1	24
83	Ongoing Activity in Temporally Coherent Networks Predicts Intra-Subject Fluctuation of Response Time to Sporadic Executive Control Demands. <i>PLoS ONE</i> , 2014, 9, e99166.	1.1	6
84	Altered Inter-Subregion Connectivity of the Default Mode Network in Relapsing Remitting Multiple Sclerosis: A Functional and Structural Connectivity Study. <i>PLoS ONE</i> , 2014, 9, e101198.	1.1	52
85	Resting States Are Resting Traits – An fMRI Study of Sex Differences and Menstrual Cycle Effects in Resting State Cognitive Control Networks. <i>PLoS ONE</i> , 2014, 9, e103492.	1.1	118
86	The Rich Get Richer: Brain Injury Elicits Hyperconnectivity in Core Subnetworks. <i>PLoS ONE</i> , 2014, 9, e104021.	1.1	139
87	Brain functional connectivity changes in children that differ in impulsivity temperamental trait. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 156.	1.0	28
88	Insular dysfunction within the salience network is associated with severity of symptoms and aberrant inter-network connectivity in major depressive disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 930.	1.0	267
89	Dynamic connectivity states estimated from resting fMRI Identify differences among Schizophrenia, bipolar disorder, and healthy control subjects. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 897.	1.0	384
90	Sharing privacy-sensitive access to neuroimaging and genetics data: a review and preliminary validation. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 35.	1.3	51

#	ARTICLE	IF	CITATIONS
91	Precentral gyrus functional connectivity signatures of autism. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 80.	1.2	76
92	Preserving subject variability in group fMRI analysis: performance evaluation of GICA vs. IVA. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 106.	1.2	58
93	An Introductory Perspective on the Emerging Application of qEEG in Neurofeedback. , 2014, , 19-54.		3
94	Reduced brain resting-state network specificity in infants compared with adults. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1349.	1.0	21
95	Synchronous activation within the default mode network correlates with perceived social support. <i>Neuropsychologia</i> , 2014, 63, 26-33.	0.7	22
96	Frontal Lobe Epilepsy Alters Functional Connections Within the Brain's Motor Network: A Resting-State fMRI Study. <i>Brain Connectivity</i> , 2014, 4, 91-99.	0.8	36
97	Time of Acquisition and Network Stability in Pediatric Resting-State Functional Magnetic Resonance Imaging. <i>Brain Connectivity</i> , 2014, 4, 417-427.	0.8	30
98	Atypical Cross Talk Between Mentalizing and Mirror Neuron Networks in Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 751.	6.0	143
99	The tenth annual MLSP competition: Schizophrenia classification challenge. , 2014, , .		25
100	Preprocessing effects on group independent component analysis of fMRI data. , 2014, , .		0
101	Elevated hippocampal resting-state connectivity underlies deficient neurocognitive function in aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17654-17659.	3.3	164
102	Increased functional coupling between the left frontoâ€”parietal network and anterior insula predicts steeper delay discounting in smokers. <i>Human Brain Mapping</i> , 2014, 35, 3774-3787.	1.9	100
103	Reduced Left Executive Control Network Functional Connectivity Is Associated with Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2445-2453.	1.4	90
104	The development and expression of physical nicotine dependence corresponds to structural and functional alterations in the anterior cingulateâ€”precuneus pathway. <i>Brain and Behavior</i> , 2014, 4, 408-417.	1.0	53
105	Abnormal resting-state connectivity of motor and cognitive networks in early manifest Huntington's disease. <i>Psychological Medicine</i> , 2014, 44, 3341-3356.	2.7	46
106	Study on the Relationships between Intrinsic Functional Connectivity of the Default Mode Network and Transient Epileptic Activity. <i>Frontiers in Neurology</i> , 2014, 5, 201.	1.1	35
107	Sex differences in human epilepsy. <i>Experimental Neurology</i> , 2014, 259, 38-43.	2.0	54
108	Neural correlates and network connectivity underlying narrative production and comprehension: A combined fMRI and PET study. <i>Cortex</i> , 2014, 57, 107-127.	1.1	78

#	ARTICLE	IF	CITATIONS
109	Alterations in regional functional coherence within the sensory-motor network in amyotrophic lateral sclerosis. <i>Neuroscience Letters</i> , 2014, 558, 192-196.	1.0	38
110	Gender differences in brain activity and the relationship between brain activity and differences in prevalence rates between male and female major depressive disorder patients: A resting-state fMRI study. <i>Clinical Neurophysiology</i> , 2014, 125, 2232-2239.	0.7	50
111	Functional connectivity in the developing brain: A longitudinal study from 4 to 9 months of age. <i>NeuroImage</i> , 2014, 84, 169-180.	2.1	80
112	Sex and the migraine brain. <i>Neurobiology of Disease</i> , 2014, 68, 200-214.	2.1	79
113	Tracking Whole-Brain Connectivity Dynamics in the Resting State. <i>Cerebral Cortex</i> , 2014, 24, 663-676.	1.6	2,426
114	Multivariate analysis reveals genetic associations of the resting default mode network in psychotic bipolar disorder and schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2066-75.	3.3	207
115	Bipolar and borderline patients display differential patterns of functional connectivity among resting state networks. <i>NeuroImage</i> , 2014, 98, 73-81.	2.1	69
116	Functional structure associations of the brain: Evidence from multimodal connectivity and covariance studies. <i>NeuroImage</i> , 2014, 102, 11-23.	2.1	136
117	Aberrant Dependence of Default Mode/Central Executive Network Interactions on Anterior Insular Salience Network Activity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 428-437.	2.3	303
118	The Chronnectome: Time-Varying Connectivity Networks as the Next Frontier in fMRI Data Discovery. <i>Neuron</i> , 2014, 84, 262-274.	3.8	1,143
119	Aging effects on the resting state motor network and interlimb coordination. <i>Human Brain Mapping</i> , 2014, 35, 3945-3961.	1.9	53
120	Reprint of "Structural and functional correlates of epileptogenesis" Does gender matter?". <i>Neurobiology of Disease</i> , 2014, 72, 131-135.	2.1	3
121	Intrinsic Brain Activity of Cognitively Normal Older Persons Resembles More That of Patients Both with and at Risk for Alzheimer's Disease Than That of Healthy Younger Persons. <i>Brain Connectivity</i> , 2014, 4, 323-336.	0.8	2
122	Improved correspondence of resting-state networks after macroanatomical alignment. <i>Human Brain Mapping</i> , 2014, 35, 673-682.	1.9	9
123	A study of spatial variation in fMRI brain networks via independent vector analysis: Application to schizophrenia. , 2014, , .		2
124	Visual Mapping Using Blood Oxygen Level Dependent Functional Magnetic Resonance Imaging. <i>Neuroimaging Clinics of North America</i> , 2014, 24, 573-584.	0.5	33
125	Sex and Disease-Related Alterations of Anterior Insula Functional Connectivity in Chronic Abdominal Pain. <i>Journal of Neuroscience</i> , 2014, 34, 14252-14259.	1.7	80
126	Within-patient correspondence of amyloid- $\beta^2$ and intrinsic network connectivity in Alzheimer's disease. <i>Brain</i> , 2014, 137, 2052-2064.	3.7	126



#	ARTICLE	IF	CITATIONS
127	Common and unique neural networks for proactive and reactive response inhibition revealed by independent component analysis of functional MRI data. <i>NeuroImage</i> , 2014, 103, 65-74.	2.1	103
128	Impact of autocorrelation on functional connectivity. <i>NeuroImage</i> , 2014, 102, 294-308.	2.1	95
129	Disruption of Resting Functional Connectivity in Alzheimer's™s Patients and At-Risk Subjects. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 491.	2.0	42
130	Dynamic functional connectivity analysis reveals transient states of dysconnectivity in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 5, 298-308.	1.4	925
131	Functional brain networks contributing to the Parieto-Frontal Integration Theory of Intelligence. <i>NeuroImage</i> , 2014, 103, 349-354.	2.1	87
132	Functional connectivity during cognitive control in children with autism spectrum disorder: an independent component analysis. <i>Journal of Neural Transmission</i> , 2014, 121, 1145-1155.	1.4	26
133	A Review of Feature Reduction Techniques in Neuroimaging. <i>Neuroinformatics</i> , 2014, 12, 229-244.	1.5	418
134	Default mode network activity in male adolescents with conduct and substance use disorder. <i>Drug and Alcohol Dependence</i> , 2014, 134, 242-250.	1.6	51
135	Early visual deprivation from congenital cataracts disrupts activity and functional connectivity in the face network. <i>Neuropsychologia</i> , 2014, 57, 122-139.	0.7	66
136	Dynamic changes of spatial functional network connectivity in healthy individuals and schizophrenia patients using independent vector analysis. <i>NeuroImage</i> , 2014, 90, 196-206.	2.1	175
137	Structural and functional correlates of epileptogenesis " Does gender matter?. <i>Neurobiology of Disease</i> , 2014, 70, 69-73.	2.1	24
138	Restricted Boltzmann machines for neuroimaging: An application in identifying intrinsic networks. <i>NeuroImage</i> , 2014, 96, 245-260.	2.1	127
139	A Method for Investigating Age-related Differences in the Functional Connectivity of Cognitive Control Networks Associated with Dimensional Change Card Sort Performance. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	1
140	The rise of large-scale imaging studies in psychiatry. <i>GigaScience</i> , 2014, 3, 29.	3.3	24
141	Effect of Chinese tuina massage therapy on resting state brain functional network of patients with chronic neck pain. <i>Journal of Traditional Chinese Medical Sciences</i> , 2015, 2, 60-68.	0.1	5
142	Disruption of cortical integration during midazolam-induced light sedation. <i>Human Brain Mapping</i> , 2015, 36, 4247-4261.	1.9	31
143	Brain activity and connectivity during poetry composition: Toward a multidimensional model of the creative process. <i>Human Brain Mapping</i> , 2015, 36, 3351-3372.	1.9	133
144	Idiosyncratic responding during movie-watching predicted by age differences in attentional control. <i>Neurobiology of Aging</i> , 2015, 36, 3045-3055.	1.5	74

#	ARTICLE	IF	CITATIONS
145	Genetic influences on resting-state functional networks: <i>A twin study</i>. Human Brain Mapping, 2015, 36, 3959-3972.	1.9	61
146	How bilingualism shapes the functional architecture of the brain: A study on executive control in early bilinguals and monolinguals. Human Brain Mapping, 2015, 36, 5101-5112.	1.9	29
147	Distinct intrinsic network connectivity patterns of post-traumatic stress disorder symptom clusters. Acta Psychiatrica Scandinavica, 2015, 132, 29-38.	2.2	121
148	Towards Reconstruction of Dynamic Connectomes in Resting State for Development of Classifier-Decoder of Mental States. Procedia Computer Science, 2015, 71, 227-234.	1.2	2
149	Connectivity-based whole brain dual parcellation by group <sc>ICA</sc> reveals tract structures and decreased connectivity in schizophrenia. Human Brain Mapping, 2015, 36, 4681-4701.	1.9	33
150	Metabolic and vascular origins of the BOLD effect: Implications for imaging pathology and resting-state brain function. Journal of Magnetic Resonance Imaging, 2015, 42, 231-246.	1.9	61
151	Blood Pressure is Associated With Cerebral Blood Flow Alterations in Patients With T2DM as Revealed by Perfusion Functional MRI. Medicine (United States), 2015, 94, e2231.	0.4	33
152	Multiple <sc>R</sc>esting-<sc>S</sc>tate <sc>N</sc>etworks <sc>A</sc>re <sc>A</sc>ssociated <sc>W</sc>ith <sc>T</sc>remors and <sc>C</sc>ognitive <sc>F</sc>eatures in <sc>E</sc>ssential <sc>T</sc>remor. Movement Disorders, 2015, 30, 1926-1936.	2.2	45
153	Differential functional brain network connectivity during visceral interoception as revealed by independent component analysis of fMRI time-series. Human Brain Mapping, 2015, 36, 4438-4468.	1.9	55
154	Resting-State fMRI Functional Connectivity Is Associated with Sleepiness, Imagery, and Discontinuity of Mind. PLoS ONE, 2015, 10, e0142014.	1.1	42
155	Age-Related Changes in Inter-Network Connectivity by Component Analysis. Frontiers in Aging Neuroscience, 2015, 7, 237.	1.7	18
156	A voxelwise approach to determine consensus regions-of-interest for the study of brain network plasticity. Frontiers in Neuroanatomy, 2015, 9, 97.	0.9	14
157	Detection of EEG-resting state independent networks by eLORETA-ICA method. Frontiers in Human Neuroscience, 2015, 9, 31.	1.0	81
158	Dimensionality of ICA in resting-state fMRI investigated by feature optimized classification of independent components with SVM. Frontiers in Human Neuroscience, 2015, 9, 259.	1.0	41
159	Mindfulness is associated with intrinsic functional connectivity between default mode and salience networks. Frontiers in Human Neuroscience, 2015, 9, 461.	1.0	116
160	Altered Functional Connectivity of Fusiform Gyrus in Subjects with Amnesic Mild Cognitive Impairment: A Resting-State fMRI Study. Frontiers in Human Neuroscience, 2015, 9, 471.	1.0	47
161	Altered Basal Ganglia Network Integration in Schizophrenia. Frontiers in Human Neuroscience, 2015, 9, 561.	1.0	55
162	Enhanced disease characterization through multi network functional normalization in fMRI. Frontiers in Neuroscience, 2015, 9, 95.	1.4	6

#	ARTICLE	IF	CITATIONS
163	Multidimensional frequency domain analysis of full-volume fMRI reveals significant effects of age, gender, and mental illness on the spatiotemporal organization of resting-state brain activity. <i>Frontiers in Neuroscience</i> , 2015, 9, 203.	1.4	14
164	Functional Network Overlap as Revealed by fMRI Using sICA and Its Potential Relationships with Functional Heterogeneity, Balanced Excitation and Inhibition, and Sparseness of Neuron Activity. <i>PLoS ONE</i> , 2015, 10, e0117029.	1.1	19
165	A Sensitive and Specific Neural Signature for Picture-Induced Negative Affect. <i>PLoS Biology</i> , 2015, 13, e1002180.	2.6	283
166	Evaluation of Multiband EPI Acquisitions for Resting State fMRI. <i>PLoS ONE</i> , 2015, 10, e0136961.	1.1	114
167	Reproducibility and Temporal Structure in Weekly Resting-State fMRI over a Period of 3.5 Years. <i>PLoS ONE</i> , 2015, 10, e0140134.	1.1	97
168	Sex Differences in the Default Mode Network with Regard to Autism Spectrum Traits: A Resting State fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0143126.	1.1	31
169	Network-based characterization of brain functional connectivity in Zen practitioners. <i>Frontiers in Psychology</i> , 2015, 6, 603.	1.1	35
170	Alteration of Regional Homogeneity within the Sensorimotor Network after Spinal Cord Decompression in Cervical Spondylotic Myelopathy: A Resting-State fMRI Study. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	36
171	Differential relations between juvenile psychopathic traits and resting state network connectivity. <i>Human Brain Mapping</i> , 2015, 36, 2396-2405.	1.9	53
172	Mapping the functional network of medial prefrontal cortex by combining optogenetics and fMRI in awake rats. <i>NeuroImage</i> , 2015, 117, 114-123.	2.1	84
173	Group differences in MEG-ICA derived resting state networks: Application to major depressive disorder. <i>NeuroImage</i> , 2015, 118, 1-12.	2.1	103
174	In Search of Multimodal Neuroimaging Biomarkers of Cognitive Deficits in Schizophrenia. <i>Biological Psychiatry</i> , 2015, 78, 794-804.	0.7	158
175	Comparison of PCA approaches for very large group ICA. <i>NeuroImage</i> , 2015, 118, 662-666.	2.1	17
176	Evaluation of performance to detect default mode network among some algorithms applied to resting-state fMRI data. , 2015, 2015, 1805-8.		0
177	Group independent component analysis of alzheimer's disease and mild cognitive impairment patients. , 2015, , .		0
178	Dynamic default mode network connectivity diminished in patients with schizophrenia. , 2015, , .		4
179	Large scale collaboration with autonomy: Decentralized data ICA. , 2015, , .		27
180	Parallel group ICA for multimodal biomedical data analyses. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
181	Task related modulation of group independent components of Alzheimer's disease and mild cognitive impairment patients. , 2015, , .		0
182	The impact of data preprocessing in traumatic brain injury detection using functional magnetic resonance imaging. , 2015, 2015, 5432-5.		4
183	Exploring influence of subliminal interoception on whole-brain functional network connectivity dynamics. , 2015, 2015, 670-4.		9
184	Resting State Functional Connectivity in Mild Traumatic Brain Injury at the Acute Stage: Independent Component and Seed-Based Analyses. Journal of Neurotrauma, 2015, 32, 1031-1045.	1.7	122
185	Resting-state anticorrelations between medial and lateral prefrontal cortex: Association with working memory, aging, and individual differences. Cortex, 2015, 64, 271-280.	1.1	183
186	Frequency of spontaneous BOLD signal shifts during infancy and correlates with cognitive performance. Developmental Cognitive Neuroscience, 2015, 12, 40-50.	1.9	35
187	Aging and large-scale functional networks: White matter integrity, gray matter volume, and functional connectivity in the resting state. Neuroscience, 2015, 290, 369-378.	1.1	101
188	Capturing the dynamics of response variability in the brain in ADHD. Neurolmage: Clinical, 2015, 7, 132-141.	1.4	39
189	Metabolic resting-state brain networks in health and disease. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2563-2568.	3.3	89
190	Optimizing methods for linking cinematic features to fMRI data. Neurolmage, 2015, 110, 136-148.	2.1	29
191	Sex differences in normal age trajectories of functional brain networks. Human Brain Mapping, 2015, 36, 1524-1535.	1.9	207
192	Disrupted Intrinsic Networks Link Amyloid- $\beta^2$ Pathology and Impaired Cognition in Prodromal Alzheimer's Disease. Cerebral Cortex, 2015, 25, 4678-4688.	1.6	92
193	Lateralization of resting state networks and relationship to age and gender. Neurolmage, 2015, 104, 310-325.	2.1	162
194	Aberrant Functional Connectivity in the Default Mode and Central Executive Networks in Subjects with Schizophrenia - A Whole-Brain Resting-State ICA Study. Frontiers in Psychiatry, 2015, 6, 26.	1.3	51
195	Effects of scanner acoustic noise on intrinsic brain activity during auditory stimulation. Neuroradiology, 2015, 57, 1063-1073.	1.1	6
196	Susceptibility to everyday cognitive failure is reflected in functional network interactions in the resting brain. Neurolmage, 2015, 121, 1-9.	2.1	14
197	Effect of interoception on intra- and inter-network connectivity of human brain &#x2014; An independent component analysis of fMRI data. , 2015, , .		7
198	Dynamic coherence analysis of resting fMRI data to jointly capture state-based phase, frequency, and time-domain information. Neurolmage, 2015, 120, 133-142.	2.1	141

#	ARTICLE	IF	CITATIONS
199	Neural Processes in the Human Temporoparietal Cortex Separated by Localized Independent Component Analysis. <i>Journal of Neuroscience</i> , 2015, 35, 9432-9445.	1.7	93
200	Correspondence Between Aberrant Intrinsic Network Connectivity and Gray-Matter Volume in the Ventral Brain of Preterm Born Adults. <i>Cerebral Cortex</i> , 2015, 25, 4135-4145.	1.6	59
201	Age differences in brain activity related to unsuccessful declarative memory retrieval. <i>Brain Research</i> , 2015, 1612, 30-47.	1.1	7
202	A spectrum of sharing: maximization of information content for brain imaging data. <i>GigaScience</i> , 2015, 4, 2.	3.3	13
203	Cognitive Effort and Schizophrenia Modulate Large-Scale Functional Brain Connectivity. <i>Schizophrenia Bulletin</i> , 2015, 41, 1360-1369.	2.3	14
204	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. <i>Medical Radiology</i> , 2015, , 13-60.	0.0	0
205	Specific default mode subnetworks support mentalizing as revealed through opposing network recruitment by social and semantic fMRI tasks. <i>Human Brain Mapping</i> , 2015, 36, 3047-3063.	1.9	54
206	Link between hippocampus' raised local and eased global intrinsic connectivity in AD. <i>Alzheimer's and Dementia</i> , 2015, 11, 475-484.	0.4	78
207	Resting fMRI measures are associated with cognitive deficits in schizophrenia assessed by the MATRICS consensus cognitive battery. , 2015, , .		0
208	Capturing subject variability in fMRI data: A graph-theoretical analysis of GICA vs. IVA. <i>Journal of Neuroscience Methods</i> , 2015, 247, 32-40.	1.3	98
209	Intrinsic Connectivity Networks in post-traumatic stress disorder during sub- and supraliminal processing of threat-related stimuli. <i>Acta Psychiatrica Scandinavica</i> , 2015, 132, 365-378.	2.2	66
210	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2015, 9, 484-497.	1.4	43
211	Quantifying motor recovery after stroke using independent vector analysis and graph-theoretical analysis. <i>NeuroImage: Clinical</i> , 2015, 8, 298-304.	1.4	23
212	Corticospinal Tract Anatomy and Functional Connectivity of Primary Motor Cortex in Autism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 859-867.	0.3	47
213	Fall risk is associated with amplified functional connectivity of the central executive network in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2015, 262, 2448-2456.	1.8	23
214	Advanced neuroimaging applied to veterans and service personnel with traumatic brain injury: state of the art and potential benefits. <i>Brain Imaging and Behavior</i> , 2015, 9, 367-402.	1.1	63
215	Loss of functional connectivity is greater outside the default mode network in nonfamilial early-onset Alzheimer's disease variants. <i>Neurobiology of Aging</i> , 2015, 36, 2678-2686.	1.5	72
216	Small-worldness characteristics and its gender relation in specific hemispheric networks. <i>Neuroscience</i> , 2015, 310, 1-11.	1.1	45

#	ARTICLE	IF	CITATIONS
217	Multi-subject fMRI analysis via combined independent component analysis and shift-invariant canonical polyadic decomposition. <i>Journal of Neuroscience Methods</i> , 2015, 256, 127-140.	1.3	18
218	Static and Dynamic Intrinsic Connectivity following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1046-1055.	1.7	53
219	Mutually temporally independent connectivity patterns: A new framework to study the dynamics of brain connectivity at rest with application to explain group difference based on gender. <i>NeuroImage</i> , 2015, 107, 85-94.	2.1	70
220	Assessing dynamic brain graphs of time-varying connectivity in fMRI data: Application to healthy controls and patients with schizophrenia. <i>NeuroImage</i> , 2015, 107, 345-355.	2.1	194
221	Visual attention in preterm born adults: Specifically impaired attentional sub-mechanisms that link with altered intrinsic brain networks in a compensation-like mode. <i>NeuroImage</i> , 2015, 107, 95-106.	2.1	21
222	The smarter, the stronger: Intelligence level correlates with brain resilience to systematic insults. <i>Cortex</i> , 2015, 64, 293-309.	1.1	77
223	A resting state functional magnetic resonance imaging study of concussion in collegiate athletes. <i>Brain Imaging and Behavior</i> , 2015, 9, 323-332.	1.1	38
224	Brain network activity in monolingual and bilingual older adults. <i>Neuropsychologia</i> , 2015, 66, 170-181.	0.7	144
225	Baseline effects of transcranial direct current stimulation on glutamatergic neurotransmission and large-scale network connectivity. <i>Brain Research</i> , 2015, 1594, 92-107.	1.1	108
226	Age differences in the default network at rest and the relation to self-referential processing. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 231-239.	1.5	10
227	A new window to understanding individual differences in reward sensitivity from attentional networks. <i>Brain Structure and Function</i> , 2015, 220, 1807-1821.	1.2	10
228	Prediction of periodically correlated processes by wavelet transform and multivariate methods with applications to climatological data. <i>Theoretical and Applied Climatology</i> , 2015, 120, 433-444.	1.3	2
229	Ongoing Slow Fluctuations in V1 Impact on Visual Perception. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 411.	1.0	10
230	The Association of Aging with White Matter Integrity and Functional Connectivity Hubs. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 143.	1.7	41
231	Gender Specific Re-organization of Resting-State Networks in Older Age. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 285.	1.7	37
232	More Consistently Altered Connectivity Patterns for Cerebellum and Medial Temporal Lobes than for Amygdala and Striatum in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 55.	1.0	19
233	Comparison of Brain Activity Correlating with Self-Report versus Narrative Attachment Measures during Conscious Appraisal of an Attachment Figure. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 90.	1.0	16
234	Altered Brain Microstate Dynamics in Adolescents with Narcolepsy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 369.	1.0	63

#	ARTICLE	IF	CITATIONS
235	Building an EEG-fMRI Multi-Modal Brain Graph: A Concurrent EEG-fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 476.	1.0	35
236	Memory Efficient PCA Methods for Large Group ICA. <i>Frontiers in Neuroscience</i> , 2016, 10, 17.	1.4	31
237	Classification and Extraction of Resting State Networks Using Healthy and Epilepsy fMRI Data. <i>Frontiers in Neuroscience</i> , 2016, 10, 440.	1.4	29
238	Multimodal Classification of Schizophrenia Patients with MEG and fMRI Data Using Static and Dynamic Connectivity Measures. <i>Frontiers in Neuroscience</i> , 2016, 10, 466.	1.4	68
239	Investigating Default Mode and Sensorimotor Network Connectivity in Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0157443.	1.1	85
240	Heterogeneous Aging Effects on Functional Connectivity in Different Cortical Regions: A Resting-State Functional MRI Study Using Functional Data Analysis. <i>PLoS ONE</i> , 2016, 11, e0162028.	1.1	12
241	Functional MRI Evaluation of Multiple Neural Networks Underlying Auditory Verbal Hallucinations in Schizophrenia Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2016, 7, 39.	1.3	19
242	Privacy-preserving source separation for distributed data using independent component analysis. , 2016, , .		6
243	Applicability of the Sparse Temporal Acquisition Technique in Resting-State Brain Network Analysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 515-520.	1.2	14
244	Abnormal cognitive network interactions in Lennoxâ€Gastaut syndrome: A potential mechanism of epileptic encephalopathy. <i>Epilepsia</i> , 2016, 57, 812-822.	2.6	26
245	Multimodal study of defaultâ€mode network integrity in disorders of consciousness. <i>Annals of Neurology</i> , 2016, 79, 841-853.	2.8	67
246	Dynamic functional network connectivity reveals unique and overlapping profiles of insula subdivisions. <i>Human Brain Mapping</i> , 2016, 37, 1770-1787.	1.9	146
247	Presurgical brain mapping of the language network in patients with brain tumors using restingâ€state fMRI: Comparison with task fMRI. <i>Human Brain Mapping</i> , 2016, 37, 913-923.	1.9	99
248	Shrinkage estimation of high-dimensional vector autoregressions for effective connectivity in fMRI. , 2016, , .		0
249	Aberrant salience network and its functional coupling with default and executive networks in minimal hepatic encephalopathy: a resting-state fMRI study. <i>Scientific Reports</i> , 2016, 6, 27092.	1.6	31
250	Randomness in resting state functional connectivity matrices. , 2016, 2016, 5563-5566.		6
251	Increased default mode network connectivity and increased regional homogeneity in migraineurs without aura. <i>Journal of Headache and Pain</i> , 2016, 17, 98.	2.5	66
252	Neural Correlates of Sevoflurane-induced Unconsciousness Identified by Simultaneous Functional Magnetic Resonance Imaging and Electroencephalography. <i>Anesthesiology</i> , 2016, 125, 861-872.	1.3	118

#	ARTICLE	IF	CITATIONS
253	The chronnectome: Evaluating replicability of dynamic connectivity patterns in 7500 resting fMRI datasets. , 2016, 2016, 5571-5574.		37
254	Degradation in intrinsic connectivity networks across the Alzheimer's disease spectrum. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 5, 35-42.	1.2	13
255	Investigating the relationship between subjective drug craving and temporal dynamics of the default mode network, executive control network, and salience network in methamphetamine dependents using rsfMRI. , 2016, , .		1
256	Modern Methods for Interrogating the Human Connectome. Journal of the International Neuropsychological Society, 2016, 22, 105-119.	1.2	24
257	Recovery of slow-5 oscillations in a longitudinal study of ischemic stroke patients. NeuroImage: Clinical, 2016, 11, 398-407.	1.4	6
258	Resting state connectivity and cognitive performance in adults with cerebral autosomal-dominant arteriopathy with subcortical infarcts and leukoencephalopathy. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 981-991.	2.4	10
259	Dynamic Connectivity between Brain Networks Supports Working Memory: Relationships to Dopamine Release and Schizophrenia. Journal of Neuroscience, 2016, 36, 4377-4388.	1.7	34
260	The connectivity domain: Analyzing resting state fMRI data using feature-based data-driven and model-based methods. NeuroImage, 2016, 134, 494-507.	2.1	69
261	Functional independence in resting-state connectivity facilitates higher-order cognition. Brain and Cognition, 2016, 105, 78-87.	0.8	14
262	Default Mode Hypoconnectivity Underlies a Sex-Related Autism Spectrum. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 364-371.	1.1	58
263	Implication of the Slow-5 Oscillations in the Disruption of the Default-Mode Network in Healthy Aging and Stroke. Brain Connectivity, 2016, 6, 482-495.	0.8	19
264	Classification of schizophrenia and bipolar patients using static and dynamic resting-state fMRI brain connectivity. NeuroImage, 2016, 134, 645-657.	2.1	294
265	Robust Resilience of the Frontotemporal Syntax System to Aging. Journal of Neuroscience, 2016, 36, 5214-5227.	1.7	39
266	Modulation of Functional Connectivity in Auditoryâ€“Motor Networks in Musicians Compared with Nonmusicians. Cerebral Cortex, 2017, 27, bhw120.	1.6	69
267	Large-scale functional network overlap is a general property of brain functional organization: Reconciling inconsistent fMRI findings from general-linear-model-based analyses. Neuroscience and Biobehavioral Reviews, 2016, 71, 83-100.	2.9	50
268	Amplitude variability over trials in hemodynamic responses in adolescents with ADHD: The role of the anterior default mode network and the non-specific role of the striatum. NeuroImage: Clinical, 2016, 12, 397-404.	1.4	17
269	Association between abnormal default mode network activity and suicidality in depressed adolescents. BMC Psychiatry, 2016, 16, 337.	1.1	133
270	The contributions of resting state and task-based functional connectivity studies to our understanding of adolescent brain network maturation. Neuroscience and Biobehavioral Reviews, 2016, 70, 13-32.	2.9	98



#	ARTICLE	IF	CITATIONS
271	Intrinsic network activity in tinnitus investigated using functional MRI. <i>Human Brain Mapping</i> , 2016, 37, 2717-2735.	1.9	103
272	Spatial patterns of atrophy, hypometabolism, and amyloid deposition in Alzheimer's disease correspond to dissociable functional brain networks. <i>Human Brain Mapping</i> , 2016, 37, 35-53.	1.9	119
273	Fluctuations in Global Brain Activity Are Associated With Changes in Whole-Brain Connectivity of Functional Networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2016, 63, 2540-2549.	2.5	21
274	Dynamic interactions of the cortical networks during thought suppression. <i>Brain and Behavior</i> , 2016, 6, e00503.	1.0	7
275	Blind Source Separation for Unimodal and Multimodal Brain Networks: A Unifying Framework for Subspace Modeling. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2016, 10, 1134-1149.	7.3	20
276	Longitudinal Evidence for Dissociation of Anterior and Posterior MTL Resting-State Connectivity in Aging: Links to Perfusion and Memory. <i>Cerebral Cortex</i> , 2016, 26, 3953-3963.	1.6	64
277	Default mode network coherence in treatment-resistant major depressive disorder during electroconvulsive therapy. <i>Journal of Affective Disorders</i> , 2016, 205, 130-137.	2.0	60
278	Sex and Age Effects of Functional Connectivity in Early Adulthood. <i>Brain Connectivity</i> , 2016, 6, 700-713.	0.8	141
279	Alteration of the alertness-related network in patients with right temporal lobe epilepsy: A resting state fMRI study. <i>Epilepsy Research</i> , 2016, 127, 252-259.	0.8	26
280	Structural network changes in patients with major depression and schizophrenia treated with electroconvulsive therapy. <i>European Neuropsychopharmacology</i> , 2016, 26, 1465-1474.	0.3	38
281	What can be found in scalp EEG spectrum beyond common frequency bands. EEG-fMRI study. <i>Journal of Neural Engineering</i> , 2016, 13, 046026.	1.8	12
282	Differential association of default mode network connectivity and rumination in healthy individuals and remitted MDD patients. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1792-1801.	1.5	54
283	Examining Functional Resting-State Connectivity in Psychosis and Its Subgroups in the Bipolar-Schizophrenia Network on Intermediate Phenotypes Cohort. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 488-497.	1.1	22
284	Distinguishing medication-free subjects with unipolar disorder from subjects with bipolar disorder: state matters. <i>Bipolar Disorders</i> , 2016, 18, 612-623.	1.1	54
285	Association of FKBP5 polymorphisms and resting-state activity in a frontotemporal-parietal network. <i>Translational Psychiatry</i> , 2016, 6, e925-e925.	2.4	11
286	Nodes-weighted-graph approach for rsfMRI data classification: Application to schizophrenia. , 2016, , .		0
287	Identifying the effects of visceral interoception on human brain connectome: A multivariate analysis of covariance of fMRI data. , 2016, 2016, 5558-5562.		2
288	Tracking intrinsic connectivity brain network features during successive (Pseudo-) resting states and interoceptive task fMRI. , 2016, 2016, 5567-5570.		2

#	ARTICLE	IF	CITATIONS
289	Intrinsic Connectivity Provides the Baseline Framework for Variability in Motor Performance: A Multivariate Fusion Analysis of Low- and High-Frequency Resting-State Oscillations and Antisaccade Performance. <i>Brain Connectivity</i> , 2016, 6, 505-517.	0.8	9
290	Hierarchical subdivision and effect of ICA model dimensionality on the interoceptive task-derived brain networks. , 2016, , .		7
291	Increased spatial granularity of left brain activation and unique age/gender signatures: a 4D frequency domain approach to cerebral lateralization at rest. <i>Brain Imaging and Behavior</i> , 2016, 10, 1004-1014.	1.1	9
292	Resting-state fMRI evidence for early episodic memory consolidation: effects of age. <i>Neurobiology of Aging</i> , 2016, 45, 197-211.	1.5	38
293	Imaging the Addicted Brain. <i>International Review of Neurobiology</i> , 2016, 129, 1-31.	0.9	36
294	Atypical functional connectivity in resting-state networks of individuals with 22q11.2 deletion syndrome: associations with neurocognitive and psychiatric functioning. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 2.	1.5	26
295	Age-related decline in functional connectivity of the vestibular cortical network. <i>Brain Structure and Function</i> , 2016, 221, 1443-1463.	1.2	31
296	Intrinsic Visual-Motor Synchrony Correlates With Social Deficits in Autism. <i>Biological Psychiatry</i> , 2016, 79, 633-641.	0.7	132
297	A Comprehensive Analysis of Connectivity and Aging Over the Adult Life Span. <i>Brain Connectivity</i> , 2016, 6, 169-185.	0.8	33
298	Reduced functional segregation between the default mode network and the executive control network in healthy older adults: A longitudinal study. <i>NeuroImage</i> , 2016, 133, 321-330.	2.1	188
299	Sex differences in autism: a resting-state fMRI investigation of functional brain connectivity in males and females. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1002-1016.	1.5	151
300	Functional connectivity increase in the default-mode network of patients with Alzheimer's disease after long-term treatment with Galantamine. <i>European Neuropsychopharmacology</i> , 2016, 26, 602-613.	0.3	23
301	Default-Mode Network Abnormalities in Pediatric Posttraumatic Stress Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 319-327.	0.3	64
302	Modulation of Intrinsic Brain Activity by Electroconvulsive Therapy in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 77-86.	1.1	50
303	Post-concussive complaints after mild traumatic brain injury associated with altered brain networks during working memory performance. <i>Brain Imaging and Behavior</i> , 2016, 10, 1243-1253.	1.1	37
304	Age differences in the functional interactions among the default, frontoparietal control, and dorsal attention networks. <i>Neurobiology of Aging</i> , 2016, 41, 159-172.	1.5	283
305	Resting-state functional MRI in an intraoperative MRI setting: proof of feasibility and correlation to clinical outcome of patients. <i>Journal of Neurosurgery</i> , 2016, 125, 401-409.	0.9	26
306	Physical activity over a decade modifies age-related decline in perfusion, gray matter volume, and functional connectivity of the posterior default-mode network—A multimodal approach. <i>NeuroImage</i> , 2016, 131, 133-141.	2.1	90

#	ARTICLE	IF	CITATIONS
307	Dynamic functionalâ€“structural coupling within acute functional state change phases: Evidence from a depression recognition study. <i>Journal of Affective Disorders</i> , 2016, 191, 145-155.	2.0	46
308	Metabolic connectivity mapping reveals effective connectivity in the resting human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 428-433.	3.3	84
309	Alterations in functional connectivity of resting state networks during experimental endotoxemia â€“ An exploratory study in healthy men. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 17-26.	2.0	71
310	Evidence of Resting-state Activity in Propofol-anesthetized Patients with Intracranial Tumors. <i>Academic Radiology</i> , 2016, 23, 192-199.	1.3	14
311	Desynchronization and Plasticity of Striato-frontal Connectivity in Major Depressive Disorder. <i>Cerebral Cortex</i> , 2016, 26, 4337-4346.	1.6	37
312	Resting-state functional network connectivity in prefrontal regions differs between unmedicated patients with bipolar and major depressive disorders. <i>Journal of Affective Disorders</i> , 2016, 190, 483-493.	2.0	102
313	Common and distinct structural network abnormalities in major depressive disorder and borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 127-133.	2.5	23
314	Characterizing individual differences in reward sensitivity from the brain networks involved in response inhibition. <i>NeuroImage</i> , 2016, 124, 287-299.	2.1	10
315	Altered executive control network resting-state connectivity in social anxiety disorder. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 47-57.	1.3	39
316	Data-Driven and Predefined ROI-Based Quantification of Long-Term Resting-State fMRI Reproducibility. <i>Brain Connectivity</i> , 2016, 6, 136-151.	0.8	19
317	SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. <i>NeuroImage</i> , 2016, 124, 1155-1167.	2.1	92
318	Northwestern University schizophrenia data sharing for SchizConnect: A longitudinal dataset for large-scale integration. <i>NeuroImage</i> , 2016, 124, 1196-1201.	2.1	26
319	Visual imagery and functional connectivity in blindness: a single-case study. <i>Brain Structure and Function</i> , 2016, 221, 2367-2374.	1.2	7
320	The association between stress and mood across the adult lifespan on default mode network. <i>Brain Structure and Function</i> , 2017, 222, 101-112.	1.2	31
321	Altered functional brain networks in amnesic mild cognitive impairment: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2017, 11, 619-631.	1.1	84
322	The effect of preprocessing pipelines in subject classification and detection of abnormal resting state functional network connectivity using group ICA. <i>NeuroImage</i> , 2017, 145, 365-376.	2.1	49
323	Reduced activity in functional networks during reward processing is modulated by abstinence in cocaine addicts. <i>Addiction Biology</i> , 2017, 22, 479-489.	1.4	18
324	Predicting individualized clinical measures by a generalized prediction framework and multimodal fusion of MRI data. <i>NeuroImage</i> , 2017, 145, 218-229.	2.1	95

#	ARTICLE	IF	CITATIONS
325	Betel quid chewing alters functional connectivity in frontal and default networks: A resting-state fMRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 157-166.	1.9	24
326	Multiway Array Decomposition of EEG Spectrum: Implications of Its Stability for the Exploration of Large-Scale Brain Networks. <i>Neural Computation</i> , 2017, 29, 968-989.	1.3	9
327	Effects of aging on functional and structural brain connectivity. <i>NeuroImage</i> , 2017, 160, 32-40.	2.1	428
328	Common and distinct brain networks underlying verbal and visual creativity. <i>Human Brain Mapping</i> , 2017, 38, 2094-2111.	1.9	74
329	Influence of age and cognitive performance on resting-state brain networks of older adults in a population-based cohort. <i>Cortex</i> , 2017, 89, 28-44.	1.1	53
330	Heterogeneous fractionation profiles of meta-analytic coactivation networks. <i>NeuroImage</i> , 2017, 149, 424-435.	2.1	6
331	Modulation of attentional networks by food-related disinhibition. <i>Physiology and Behavior</i> , 2017, 176, 84-92.	1.0	6
332	Resting-State Networks as Simultaneously Measured with Functional MRI and PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1314-1317.	2.8	71
333	Resting state functional connectivity in women with bipolar disorder during clinical remission. <i>Bipolar Disorders</i> , 2017, 19, 97-106.	1.1	43
334	Emergence of a hierarchical brain during infancy reflected by stepwise functional connectivity. <i>Human Brain Mapping</i> , 2017, 38, 2666-2682.	1.9	18
335	The sensorimotor network dysfunction in migraineurs without aura: a resting-state fMRI study. <i>Journal of Neurology</i> , 2017, 264, 654-663.	1.8	84
336	Higher body mass index is associated with reduced posterior default mode connectivity in older adults. <i>Human Brain Mapping</i> , 2017, 38, 3502-3515.	1.9	56
337	Synchronization and variability imbalance underlie cognitive impairment in primary-progressive multiple sclerosis. <i>Scientific Reports</i> , 2017, 7, 46411.	1.6	27
338	An information theory framework for dynamic functional domain connectivity. <i>Journal of Neuroscience Methods</i> , 2017, 284, 103-111.	1.3	20
339	Preserved cognitive functions with age are determined by domain-dependent shifts in network responsiveness. <i>Nature Communications</i> , 2017, 8, 14743.	5.8	62
340	Individual Correspondence of Amyloid- $\beta^2$ and Intrinsic Connectivity in the Posterior Default Mode Network Across Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 763-773.	1.2	30
341	Influence of endogenous estradiol, progesterone, allopregnanolone, and dehydroepiandrosterone sulfate on brain resting state functional connectivity across the menstrual cycle. <i>Fertility and Sterility</i> , 2017, 107, 1246-1255.e4.	0.5	47
342	Abnormal functional connectivity within resting-state networks is related to rTMS-based therapy effects of treatment resistant depression: A pilot study. <i>Journal of Affective Disorders</i> , 2017, 218, 75-81.	2.0	66

#	ARTICLE	IF	CITATIONS
343	Effects of low frequency rTMS treatment on brain networks for inner speech in patients with schizophrenia and auditory verbal hallucinations. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 105-113.	2.5	33
344	Squizofrenia: Classification and correlation from MRI. , 2017, , .		4
345	Sex differences in associations of arginine vasopressin and oxytocin with resting-state functional brain connectivity. <i>Journal of Neuroscience Research</i> , 2017, 95, 576-586.	1.3	26
346	Multisite reliability of MR-based functional connectivity. <i>NeuroImage</i> , 2017, 146, 959-970.	2.1	140
347	Changes in resting-state connectivity in musicians with embouchure dystonia. <i>Movement Disorders</i> , 2017, 32, 450-458.	2.2	40
348	Making group inferences using sparse representation of resting-state functional MRI data with application to sleep deprivation. <i>Human Brain Mapping</i> , 2017, 38, 4671-4689.	1.9	17
349	A graph theoretical approach for performance comparison of ICA for fMRI analysis. , 2017, , .		0
350	Cross-population myelination covariance of human cerebral cortex. <i>Human Brain Mapping</i> , 2017, 38, 4730-4743.	1.9	22
351	Abnormal Brain Activation During Theory of Mind Tasks in Schizophrenia: A Meta-Analysis. <i>Schizophrenia Bulletin</i> , 2017, 43, 1240-1250.	2.3	85
352	Brain functional connectivity is associated with visceral sensitivity in women with Irritable Bowel Syndrome. <i>NeuroImage: Clinical</i> , 2017, 15, 449-457.	1.4	65
353	Functional connectivity in incarcerated male adolescents with psychopathic traits. <i>Psychiatry Research - Neuroimaging</i> , 2017, 265, 35-44.	0.9	27
354	Male-to-female gender dysphoria: Gender-specific differences in resting-state networks. <i>Brain and Behavior</i> , 2017, 7, e00691.	1.0	25
355	Disruption to control network function correlates with altered dynamic connectivity in the wider autism spectrum. <i>NeuroImage: Clinical</i> , 2017, 15, 513-524.	1.4	99
356	Co-altered functional networks and brain structure in unmedicated patients with bipolar and major depressive disorders. <i>Brain Structure and Function</i> , 2017, 222, 4051-4064.	1.2	77
357	Coherence of BOLD signal and electrical activity in the human brain during deep sevoflurane anesthesia. <i>Brain and Behavior</i> , 2017, 7, e00679.	1.0	25
358	Resting-state networks associated with cognitive processing show more age-related decline than those associated with emotional processing. <i>Neurobiology of Aging</i> , 2017, 54, 152-162.	1.5	44
359	The Default Mode Network in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Brain Connectivity</i> , 2017, 7, 25-33.	0.8	240
360	The inferior parietal lobule and temporoparietal junction: A network perspective. <i>Neuropsychologia</i> , 2017, 105, 70-83.	0.7	268

#	ARTICLE	IF	CITATIONS
361	Hand classification of fMRI ICA noise components. <i>NeuroImage</i> , 2017, 154, 188-205.	2.1	428
362	Brain sexual differentiation and effects of cross-sex hormone therapy in transpeople: A resting-state functional magnetic resonance study. <i>Neurophysiologie Clinique</i> , 2017, 47, 361-370.	1.0	21
363	Brain functional connectivity patterns in children and adolescents with gender dysphoria: Sex-atypical or not?. <i>Psychoneuroendocrinology</i> , 2017, 86, 187-195.	1.3	26
364	Saliency network dynamics underlying successful resistance of temptation. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1928-1939.	1.5	17
365	Large-scale network functional interactions during distraction and reappraisal in remitted bipolar and unipolar patients. <i>Bipolar Disorders</i> , 2017, 19, 487-495.	1.1	39
366	Ten Key Observations on the Analysis of Resting-state Functional MR Imaging Data Using Independent Component Analysis. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 561-579.	0.5	98
367	Replicability of time-varying connectivity patterns in large resting state fMRI samples. <i>NeuroImage</i> , 2017, 163, 160-176.	2.1	163
368	Relationship Between Alpha Rhythm and the Default Mode Network: An EEG-fMRI Study. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 527-533.	0.9	40
369	The effect of preprocessing in dynamic functional network connectivity used to classify mild traumatic brain injury. <i>Brain and Behavior</i> , 2017, 7, e00809.	1.0	30
370	The Default Mode Network as a Biomarker of Persistent Complaints after Mild Traumatic Brain Injury: A Longitudinal Functional Magnetic Resonance Imaging Study. <i>Journal of Neurotrauma</i> , 2017, 34, 3262-3269.	1.7	39
371	Toward Clinical Application of Resting-State Functional Magnetic Resonance Imaging to Dementia. , 2017, , 173-188.		0
372	Alterations in functional brain networks associated with loss-chasing in gambling disorder and cocaine-use disorder. <i>Drug and Alcohol Dependence</i> , 2017, 178, 363-371.	1.6	43
373	Regular cannabis and alcohol use is associated with resting-state time course power spectra in incarcerated adolescents. <i>Drug and Alcohol Dependence</i> , 2017, 178, 492-500.	1.6	16
374	Information theoretic evaluation of brain connectivity compared to cross correlation using simulated resting state fMRI data. , 2017, , .		0
375	Normalization of cortical thickness measurements across different T1 magnetic resonance imaging protocols by novel W-Score standardization. <i>NeuroImage</i> , 2017, 159, 224-235.	2.1	17
376	Comparing brain graphs in which nodes are regions of interest or independent components: A simulation study. <i>Journal of Neuroscience Methods</i> , 2017, 291, 61-68.	1.3	47
377	Dual Temporal and Spatial Sparse Representation for Inferring Group-wise Brain Networks from Resting-state fMRI Dataset. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 65, 1-1.	2.5	7
378	Model order effects on independent vector analysis applied to complex-valued fMRI data. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
379	Identifying fMRI dynamic connectivity states using affinity propagation clustering method: Application to schizophrenia. , 2017, , .		10
380	Combining Functional Studies with Intraoperative MRI in Glioma Surgery. Neurosurgery Clinics of North America, 2017, 28, 487-497.	0.8	8
381	Comparing test-retest reliability of dynamic functional connectivity methods. NeuroImage, 2017, 158, 155-175.	2.1	156
382	Post-ICA phase de-noising for resting-state complex-valued fMRI data. , 2017, , .		4
383	Aberrant Intra- and Internetwork Functional Connectivity in Depressed Parkinsonâ€™s Disease. Scientific Reports, 2017, 7, 2568.	1.6	33
384	Bayesian vector autoregressive model for multiâ€™subject effective connectivity inference using multiâ€™modal neuroimaging data. Human Brain Mapping, 2017, 38, 1311-1332.	1.9	22
385	Alterations of resting state functional network connectivity in the brain of nicotine and alcohol users. NeuroImage, 2017, 151, 45-54.	2.1	90
386	The association of childrenâ€™s mathematic abilities with both adultsâ€™ cognitive abilities and intrinsic fronto-parietal networks is altered in preterm-born individuals. Brain Structure and Function, 2017, 222, 799-812.	1.2	14
387	Dynamic functional connectivity of neurocognitive networks in children. Human Brain Mapping, 2017, 38, 97-108.	1.9	183
388	Ageing and the resting state: is cognition obsolete?. Language, Cognition and Neuroscience, 2017, 32, 661-668.	0.7	46
389	Detection of Mild Traumatic Brain Injury by Machine Learning Classification Using Resting State Functional Network Connectivity and Fractional Anisotropy. Journal of Neurotrauma, 2017, 34, 1045-1053.	1.7	108
390	Magnetoencephalographic and functional MRI connectomics in schizophrenia via intra- and inter-network connectivity. NeuroImage, 2017, 145, 96-106.	2.1	42
391	Enhanced subject-specific resting-state network detection and extraction with fast fMRI. Human Brain Mapping, 2017, 38, 817-830.	1.9	17
392	Altered dynamics of brain connectivity in major depressive disorder at-rest and during task performance. Psychiatry Research - Neuroimaging, 2017, 259, 1-9.	0.9	29
393	Neural markers of loss aversion in resting-state brain activity. NeuroImage, 2017, 146, 257-265.	2.1	39
394	Distinctive time-lagged resting-state networks revealed by simultaneous EEG-fMRI. NeuroImage, 2017, 145, 1-10.	2.1	32
395	Investigating the BOLD spectral power of the intrinsic connectivity networks in fibromyalgia patients: A resting-state fMRI study. , 2017, 2017, 497-500.		5
396	Discriminating schizophrenia from normal controls using resting state functional network connectivity: A deep neural network and layer-wise relevance propagation method. , 2017, , .		26

#	ARTICLE	IF	CITATIONS
397	Altered connectivity within and between the default mode, central executive, and salience networks in obsessive-compulsive disorder. <i>Journal of Affective Disorders</i> , 2017, 223, 106-114.	2.0	54
398	Fused estimation of sparse connectivity patterns from rest fMRI. , 2017, , .		3
399	APOE4 modulates the activities within default mode network and interactions of resting intrinsic networks. , 2017, , .		1
400	Neural Correlates of Morphology Acquisition through a Statistical Learning Paradigm. <i>Frontiers in Psychology</i> , 2017, 8, 1234.	1.1	5
401	Risperidone Effects on Brain Dynamic Connectivity—A Prospective Resting-State fMRI Study in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 14.	1.3	40
402	Altered Brain Functional Connectivity in Betel Quid-Dependent Chewers. <i>Frontiers in Psychiatry</i> , 2017, 8, 239.	1.3	16
403	The Functional Integration in the Sensory-Motor System Predicts Aging in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 306.	1.7	31
404	Early Age-Related Functional Connectivity Decline in High-Order Cognitive Networks. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 330.	1.7	84
405	Diminished Posterior Precuneus Connectivity with the Default Mode Network Differentiates Normal Aging from Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 97.	1.7	61
406	Age-Related Differences in Dynamic Interactions Among Default Mode, Frontoparietal Control, and Dorsal Attention Networks during Resting-State and Interference Resolution. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 152.	1.7	53
407	Functional Connectivity Mapping in the Animal Model: Principles and Applications of Resting-State fMRI. <i>Frontiers in Neurology</i> , 2017, 8, 200.	1.1	78
408	Resting-State Functional Connectivity and Network Analysis of Cerebellum with Respect to IQ and Gender. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 189.	1.0	34
409	Coupling of Action-Perception Brain Networks during Musical Pulse Processing: Evidence from Region-of-Interest-Based Independent Component Analysis. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 230.	1.0	25
410	Investigation of True High Frequency Electrical Substrates of fMRI-Based Resting State Networks Using Parallel Independent Component Analysis of Simultaneous EEG/fMRI Data. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 74.	1.3	11
411	Comparison of IVA and GIG-ICA in Brain Functional Network Estimation Using fMRI Data. <i>Frontiers in Neuroscience</i> , 2017, 11, 267.	1.4	22
412	Resting-State Functional Connectivity in the Infant Brain: Methods, Pitfalls, and Potentiality. <i>Frontiers in Pediatrics</i> , 2017, 5, 159.	0.9	31
413	Brain language: Uncovering functional connectivity codes. , 2017, , .		2
414	Parallel group independent component analysis for massive fMRI data sets. <i>PLoS ONE</i> , 2017, 12, e0173496.	1.1	8



#	ARTICLE	IF	CITATIONS
415	Estimation of Dynamic Sparse Connectivity Patterns From Resting State fMRI. IEEE Transactions on Medical Imaging, 2018, 37, 1224-1234.	5.4	33
416	Evolution of spatial and temporal features of functional brain networks across the lifespan. NeuroImage, 2018, 173, 498-508.	2.1	37
417	Aberrant functional network connectivity in psychopathy from a large (<i>N</i>=985) forensic sample. Human Brain Mapping, 2018, 39, 2624-2634.	1.9	51
418	Mindfulness-based interventions modulate structural network strength in patients with opioid dependence. Addictive Behaviors, 2018, 82, 50-56.	1.7	12
419	Novel in silico multivariate mapping of intrinsic and anticorrelated connectivity to neurocognitive functional maps supports the maturational hypothesis of ADHD. Human Brain Mapping, 2018, 39, 3449-3467.	1.9	20
420	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. Network Neuroscience, 2018, 2, 200-217.	1.4	46
421	Model order effects on ICA of resting-state complex-valued fMRI data: Application to schizophrenia. Journal of Neuroscience Methods, 2018, 304, 24-38.	1.3	28
422	Resting-state functional connectivity in children born from gestations complicated by preeclampsia: A pilot study cohort. Pregnancy Hypertension, 2018, 12, 23-28.	0.6	30
423	Cortico-thalamic hypo- and hyperconnectivity extend consistently to basal ganglia in schizophrenia. Neuropsychopharmacology, 2018, 43, 2239-2248.	2.8	68
424	Common and distinct changes of default mode and salience network in schizophrenia and major depression. Brain Imaging and Behavior, 2018, 12, 1708-1719.	1.1	56
425	Incentives facilitate developmental improvement in inhibitory control by modulating control-related networks. NeuroImage, 2018, 172, 369-380.	2.1	23
426	Sleep quality and adolescent default mode network connectivity. Social Cognitive and Affective Neuroscience, 2018, 13, 290-299.	1.5	56
427	Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. Brain Imaging and Behavior, 2018, 12, 1822-1827.	1.1	16
428	The retrosplenial cortex: A memory gateway between the cortical default mode network and the medial temporal lobe. Human Brain Mapping, 2018, 39, 2020-2034.	1.9	82
429	Brain signal variability is modulated as a function of internal and external demand in younger and older adults. NeuroImage, 2018, 169, 510-523.	2.1	70
430	Functional connectivity predicts gender: Evidence for gender differences in resting brain connectivity. Human Brain Mapping, 2018, 39, 1765-1776.	1.9	181
431	A window-less approach for capturing time-varying connectivity in fMRI data reveals the presence of states with variable rates of change. Human Brain Mapping, 2018, 39, 1626-1636.	1.9	42
432	Effects of gender, digit ratio, and menstrual cycle on intrinsic brain functional connectivity: A whole-brain, voxel-wise exploratory study using simultaneous local and global functional connectivity mapping. Brain and Behavior, 2018, 8, e00890.	1.0	18

#	ARTICLE	IF	CITATIONS
433	Whole-Brain Connectivity in a Large Study of Huntington's Disease Gene Mutation Carriers and Healthy Controls. <i>Brain Connectivity</i> , 2018, 8, 166-178.	0.8	39
434	Altered topological patterns of brain functional networks in Crohn's disease. <i>Brain Imaging and Behavior</i> , 2018, 12, 1466-1478.	1.1	20
435	Shared facial emotion processing functional network findings in medication-naïve major depressive disorder and healthy individuals: detection by sICA. <i>BMC Psychiatry</i> , 2018, 18, 96.	1.1	5
436	Predicting primary outcomes of brain tumor patients with advanced neuroimaging MRI measures. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 13, 109-118.	0.2	4
437	Functional brain networks for learning predictive statistics. <i>Cortex</i> , 2018, 107, 204-219.	1.1	9
438	A method to assess randomness of functional connectivity matrices. <i>Journal of Neuroscience Methods</i> , 2018, 303, 146-158.	1.3	14
439	Large-scale brain network connectivity underlying creativity in resting-state and task fMRI: Cooperation between default network and frontal-parietal network. <i>Biological Psychology</i> , 2018, 135, 102-111.	1.1	74
440	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 226-234.	1.1	29
441	Predicting personality from network-based resting-state functional connectivity. <i>Brain Structure and Function</i> , 2018, 223, 2699-2719.	1.2	119
442	Dynamic functional network connectivity discriminates mild traumatic brain injury through machine learning. <i>NeuroImage: Clinical</i> , 2018, 19, 30-37.	1.4	82
443	Spatial-temporal-spectral EEG patterns of BOLD functional network connectivity dynamics. <i>Journal of Neural Engineering</i> , 2018, 15, 036025.	1.8	14
444	Age-related changes in the ease of dynamical transitions in human brain activity. <i>Human Brain Mapping</i> , 2018, 39, 2673-2688.	1.9	39
445	Functional atlas of the awake rat brain: A neuroimaging study of rat brain specialization and integration. <i>NeuroImage</i> , 2018, 170, 95-112.	2.1	52
446	Distinct intrinsic functional brain network abnormalities in methamphetamine-dependent patients with and without a history of psychosis. <i>Addiction Biology</i> , 2018, 23, 347-358.	1.4	28
447	EEG Signatures of Dynamic Functional Network Connectivity States. <i>Brain Topography</i> , 2018, 31, 101-116.	0.8	196
448	On the detection of high frequency correlations in resting state fMRI. <i>NeuroImage</i> , 2018, 164, 202-213.	2.1	36
449	Comparison of separation performance of independent component analysis algorithms for fMRI data. <i>Journal of Integrative Neuroscience</i> , 2018, 16, 157-175.	0.8	3
450	Fused Estimation of Sparse Connectivity Patterns From Rest fMRI—Application to Comparison of Children and Adult Brains. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2165-2175.	5.4	24

#	ARTICLE	IF	CITATIONS
451	Functional brain connectivity in resting-state fMRI using phase and magnitude data. <i>Journal of Neuroscience Methods</i> , 2018, 293, 299-309.	1.3	23
452	Network-specific resting-state connectivity changes in the premotor-parietal axis in writer's cramp. <i>NeuroImage: Clinical</i> , 2018, 17, 137-144.	1.4	25
453	Characterizing dynamic amplitude of low-frequency fluctuation and its relationship with dynamic functional connectivity: An application to schizophrenia. <i>NeuroImage</i> , 2018, 180, 619-631.	2.1	178
454	Reproducibility of fMRI metrics on the impact of different strategies for multiple comparison correction and sample sizes. <i>Human Brain Mapping</i> , 2018, 39, 300-318.	1.9	257
455	Gray matter structural networks are associated with cardiovascular risk factors in healthy older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 360-372.	2.4	29
456	Stable Scalp EEG Spatospectral Patterns Across Paradigms Estimated by Group ICA. <i>Brain Topography</i> , 2018, 31, 76-89.	0.8	17
457	Real-time fMRI neurofeedback of the mediodorsal and anterior thalamus enhances correlation between thalamic BOLD activity and alpha EEG rhythm. <i>Human Brain Mapping</i> , 2018, 39, 1024-1042.	1.9	36
458	Dynamic functional connectivity in Parkinson's disease patients with mild cognitive impairment and normal cognition. <i>NeuroImage: Clinical</i> , 2018, 17, 847-855.	1.4	141
459	Intrinsic Network Connectivity Patterns Underlying Specific Dimensions of Impulsiveness in Healthy Young Adults. <i>Brain Topography</i> , 2018, 31, 477-487.	0.8	7
460	The Impact of Combinations of Alcohol, Nicotine, and Cannabis on Dynamic Brain Connectivity. <i>Neuropsychopharmacology</i> , 2018, 43, 877-890.	2.8	54
461	Behavioral Heterogeneity in Relation with Brain Functional Networks in Young Children. <i>Cerebral Cortex</i> , 2018, 28, 3322-3331.	1.6	9
462	Machine Learning of Functional Magnetic Resonance Imaging Network Connectivity Predicts Substance Abuse Treatment Completion. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 141-149.	1.1	26
463	Weak Mutual Information Between Functional Domains in Schizophrenia. , 2018, , .		0
464	Dissociable Effects of Aging on Salience Subnetwork Connectivity Mediate Age-Related Changes in Executive Function and Affect. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 410.	1.7	18
465	Resting-state functional connectivity in individuals with bipolar disorder during clinical remission: a systematic review. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 298-316.	1.4	106
466	Physiological noise reduction algorithms for fMRI data. <i>Procedia Computer Science</i> , 2018, 123, 334-340.	1.2	3
467	Characterizing the Effects of MR Image Quality Metrics on Intrinsic Connectivity Brain Networks: A Multivariate Approach. , 2018, 2018, 1041-1045.		6
468	Grading of Frequency Spectral Centroid Across Resting-State Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 436.	1.0	13

#	ARTICLE	IF	CITATIONS
469	Primary Disruption of the Memory-Related Subsystems of the Default Mode Network in Alzheimer's Disease: Resting-State Functional Connectivity MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 344.	1.7	28
470	Default Mode Network Lateralization and Memory in Healthy Aging and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1223-1234.	1.2	39
471	Increased Randomness of Functional Network Connectivity in Nicotine and Alcohol Consumers. , 2018, 2018, 1011-1014.		1
472	Gender Differences in Global Functional Connectivity During Facial Emotion Processing: A Visual MMN Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 220.	1.0	17
473	Graph Modularity and Randomness Measures : A Comparative Study. , 2018, , .		8
474	Detection of differentially developed functional connectivity patterns in adolescents based on tensor discriminative analysis. , 2018, , .		0
475	Decoupling of Local Metabolic Activity and Functional Connectivity Links to Amyloid in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 405-415.	1.2	21
476	Contextual interference enhances motor learning through increased resting brain connectivity during memory consolidation. <i>NeuroImage</i> , 2018, 181, 1-15.	2.1	15
477	Longitudinal fMRI study of language recovery after a left hemispheric ischemic stroke. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 359-385.	0.4	22
478	Language-related domain-specific and domain-general systems in the human brain. <i>Current Opinion in Behavioral Sciences</i> , 2018, 21, 132-137.	2.0	71
479	Temporal transitions of spontaneous brain activity. <i>ELife</i> , 2018, 7, .	2.8	36
480	Prenatal neural origins of infant motor development: Associations between fetal brain and infant motor development. <i>Development and Psychopathology</i> , 2018, 30, 763-772.	1.4	48
481	Brain Structure and Function in Women with Comorbid Bipolar and Premenstrual Dysphoric Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 301.	1.3	23
482	Activity and Connectivity Differences Underlying Inhibitory Control Across the Adult Life Span. <i>Journal of Neuroscience</i> , 2018, 38, 7887-7900.	1.7	69
483	Multiple Frequency Bands Analysis of Large Scale Intrinsic Brain Networks and Its Application in Schizotypal Personality Disorder. <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 64.	1.2	14
484	Reply: Neurometabolic Resting-State Networks Derived from Seed-Based Functional Connectivity Analysis. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1643.1-1643.	2.8	0
485	Distinctive Correspondence Between Separable Visual Attention Functions and Intrinsic Brain Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 89.	1.0	16
486	Frequency-Resolved Dynamic Functional Connectivity Reveals Scale-Stable Features of Connectivity-States. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 253.	1.0	7

#	ARTICLE	IF	CITATIONS
487	Brain networks of happiness: dynamic functional connectivity among the default, cognitive and salience networks relates to subjective well-being. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 851-862.	1.5	52
488	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. <i>Alzheimer's and Dementia</i> , 2018, 14, 1204-1215.	0.4	79
489	Multimodal cortical and hippocampal prediction of episodic memory plasticity in young and older adults. <i>Human Brain Mapping</i> , 2018, 39, 4480-4492.	1.9	11
490	Schizophrenia alters intra-network functional connectivity in the caudate for detecting speech under informational speech masking conditions. <i>BMC Psychiatry</i> , 2018, 18, 90.	1.1	3
491	Aberrant Dynamic Functional Network Connectivity and Graph Properties in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 339.	1.3	126
492	Test-retest reliability of dynamic functional connectivity in resting state fMRI. <i>NeuroImage</i> , 2018, 183, 907-918.	2.1	58
493	Atrophy in Distributed Networks Predicts Cognition in Alzheimer's Disease and Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1301-1312.	1.2	10
494	Brain activation patterns in response to complex triggers in the Word Association Test: results from a new study in the United States. <i>Journal of Analytical Psychology</i> , 2018, 63, 484-509.	0.1	6
495	Complexity in mood disorder diagnosis: fMRI connectivity networks predicted medication class of response in complex patients. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 472-482.	2.2	42
496	Functional coherence of striatal resting-state networks is modulated by striatal iron content. <i>NeuroImage</i> , 2018, 183, 495-503.	2.1	38
497	Classification and Prediction of Brain Disorders Using Functional Connectivity: Promising but Challenging. <i>Frontiers in Neuroscience</i> , 2018, 12, 525.	1.4	220
498	An approach to directly link ICA and seed-based functional connectivity: Application to schizophrenia. <i>NeuroImage</i> , 2018, 179, 448-470.	2.1	41
499	Diminished neural network dynamics after moderate and severe traumatic brain injury. <i>PLoS ONE</i> , 2018, 13, e0197419.	1.1	24
500	Faster Independent Component Analysis by Preconditioning With Hessian Approximations. <i>IEEE Transactions on Signal Processing</i> , 2018, 66, 4040-4049.	3.2	85
501	Transient increased thalamic-sensory connectivity and decreased whole-brain dynamism in autism. <i>NeuroImage</i> , 2019, 190, 191-204.	2.1	100
502	Sex differences and the neurobiology of affective disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 111-128.	2.8	174
503	Alterations in resting-state functional connectivity in substance use disorders and treatment implications. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 79-93.	2.5	34
504	Dynamic connectivity and the effects of maturation in youth with attention deficit hyperactivity disorder. <i>Network Neuroscience</i> , 2019, 3, 195-216.	1.4	37

#	ARTICLE	IF	CITATIONS
505	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site fMRI data. <i>EBioMedicine</i> , 2019, 47, 543-552.	2.7	109
506	Resting-state fMRI dynamic functional network connectivity and associations with psychopathy traits. <i>NeuroImage: Clinical</i> , 2019, 24, 101970.	1.4	33
507	Dynamic functional connectivity in schizophrenia and autism spectrum disorder: Convergence, divergence and classification. <i>NeuroImage: Clinical</i> , 2019, 24, 101966.	1.4	88
508	Decreased Cross-Domain Mutual Information in Schizophrenia From Dynamic Connectivity States. <i>Frontiers in Neuroscience</i> , 2019, 13, 873.	1.4	11
509	Reduced semantic control in older adults is linked to intrinsic DMN connectivity. <i>Neuropsychologia</i> , 2019, 132, 107133.	0.7	12
510	Transdiagnostic modulation of brain networks by electroconvulsive therapy in schizophrenia and major depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 925-935.	0.3	18
511	Dynamic functional connectivity changes associated with dementia in Parkinson's disease. <i>Brain</i> , 2019, 142, 2860-2872.	3.7	190
512	Characterizing Whole Brain Temporal Variation of Functional Connectivity via Zero and First Order Derivatives of Sliding Window Correlations. <i>Frontiers in Neuroscience</i> , 2019, 13, 634.	1.4	17
513	Refined measure of functional connectomes for improved identifiability and prediction. <i>Human Brain Mapping</i> , 2019, 40, 4843-4858.	1.9	13
514	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 499.	1.3	6
515	Effects of amnesia on processing in the hippocampus and default mode network during a naturalistic memory task: A case study. <i>Neuropsychologia</i> , 2019, 132, 107104.	0.7	11
516	Predicting Male vs. Female from Task-fMRI Brain Connectivity. , 2019, 2019, 4089-4092.		4
517	Alterations of Regional Homogeneity and Functional Connectivity Following Short-Term Mindfulness Meditation in Healthy Volunteers. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 376.	1.0	12
518	Hybridizing EMD with cICA for fMRI Analysis of Patient Groups. , 2019, 2019, 194-197.		4
519	The Nature of the Task Influences Intrinsic Connectivity Networks: An Exploratory fMRI Study in Healthy Subjects. , 2019, 2019, 489-493.		6
520	Sex-related differences in intrinsic brain dynamism and their neurocognitive correlates. <i>NeuroImage</i> , 2019, 202, 116116.	2.1	27
521	Altered dynamic functional connectivity in weakly-connected state in major depressive disorder. <i>Clinical Neurophysiology</i> , 2019, 130, 2096-2104.	0.7	53
522	Examining resting-state functional connectivity in first-episode schizophrenia with 7T fMRI and MEG. <i>NeuroImage: Clinical</i> , 2019, 24, 101959.	1.4	34

#	ARTICLE	IF	CITATIONS
523	Neural correlates of victimization in psychosis: differences in brain response to angry faces. NPJ Schizophrenia, 2019, 5, 14.	2.0	2
524	An average sliding window correlation method for dynamic functional connectivity. Human Brain Mapping, 2019, 40, 2089-2103.	1.9	38
525	A deep learning approach for diagnosing schizophrenic patients. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 803-816.	1.8	36
526	Effective connectivity in the default mode network is distinctively disrupted in Alzheimer's diseaseâ€”A simultaneous restingâ€”state FDGâ€”PET/fMRI study. Human Brain Mapping, 2021, 42, 4134-4143.	1.9	43
527	Abnormal fronto-striatal intrinsic connectivity reflects executive dysfunction in alcohol use disorders. Cortex, 2019, 115, 27-42.	1.1	34
528	Optimization of rsâ€”fMRI parameters in the Seed Correlation Analysis (SCA) in DPARSF toolbox: A preliminary study. Journal of Neuroscience Research, 2019, 97, 433-443.	1.3	9
529	KIBRA and APOE Gene Variants Affect Brain Functional Network Connectivity in Healthy Older People. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1725-1733.	1.7	7
530	Alterations in functional networks during cue-reactivity in Internet gaming disorder. Journal of Behavioral Addictions, 2019, 8, 277-287.	1.9	28
531	EEG evidence of compensatory mechanisms in preclinical Alzheimerâ€™s disease. Brain, 2019, 142, 2096-2112.	3.7	131
532	State-Dependent Functional Dysconnectivity in Youth With Psychosis Spectrum Symptoms. Schizophrenia Bulletin, 2020, 46, 408-421.	2.3	9
533	Impaired structural connectivity between dorsal attention network and pulvinar mediates the impact of premature birth on adult visualâ€”spatial abilities. Human Brain Mapping, 2019, 40, 4058-4071.	1.9	10
534	Seed-Based Connectivity Analysis of Resting-State fMRI in Patients with Brain Tumors: A Feasibility Study. World Neurosurgery, 2019, 128, e165-e176.	0.7	14
535	Relationship between MEG global dynamic functional network connectivity measures and symptoms in schizophrenia. Schizophrenia Research, 2019, 209, 129-134.	1.1	19
536	Identifying Brain Abnormalities with Schizophrenia Based on a Hybrid Feature Selection Technology. Applied Sciences (Switzerland), 2019, 9, 2148.	1.3	8
537	Cutting to the Pathophysiology Chase: Translating Cutting-Edge Neuroscience to Rehabilitation Practice in Sports-Related Concussion Management. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 811-818.	1.7	6
538	Multilevel Mapping of Sexual Dimorphism in Intrinsic Functional Brain Networks. Frontiers in Neuroscience, 2019, 13, 332.	1.4	22
539	Aberrant Interhemispheric Functional Organization in Children with Dyskinetic Cerebral Palsy. BioMed Research International, 2019, 2019, 1-10.	0.9	15
540	Investigating the impact of autocorrelation on time-varying connectivity. NeuroImage, 2019, 197, 37-48.	2.1	17

#	ARTICLE	IF	CITATIONS
541	The spatial chronnectome reveals a dynamic interplay between functional segregation and integration. <i>Human Brain Mapping</i> , 2019, 40, 3058-3077.	1.9	67
542	Resting-state neural network disturbances that underpin the emergence of emotional symptoms in adolescent girls: resting-state fMRI study. <i>British Journal of Psychiatry</i> , 2019, 215, 545-551.	1.7	28
543	A brain task state only arouses a few number of resting-state intrinsic modes. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 035006.	0.6	2
544	Exploring brain mechanisms underlying Gulf War Illness with group ICA based analysis of fMRI resting state networks. <i>Neuroscience Letters</i> , 2019, 701, 136-141.	1.0	14
545	Phase fMRI informs whole-brain function connectivity balance across lifespan with connection-specific aging effects during the resting state. <i>Brain Structure and Function</i> , 2019, 224, 1489-1503.	1.2	2
546	Migraine in the Young Brain: Adolescents vs. Young Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 87.	1.0	13
547	Phase fMRI Reveals More Sparseness and Balance of Rest Brain Functional Connectivity Than Magnitude fMRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 204.	1.4	6
548	A method for building a genome-connectome bipartite graph model. <i>Journal of Neuroscience Methods</i> , 2019, 320, 64-71.	1.3	1
549	Group ICA for identifying biomarkers in schizophrenia: "Adaptive"™ networks via spatially constrained ICA show more sensitivity to group differences than spatio-temporal regression. <i>NeuroImage: Clinical</i> , 2019, 22, 101747.	1.4	79
550	Resting-State Functional Connectivity in Neurosurgical Patients Under Propofol Anesthesia: Detectability and Variability Between Patients and Between Sessions. <i>World Neurosurgery</i> , 2019, 125, e1160-e1169.	0.7	5
551	Deep Collaborative Learning With Application to the Study of Multimodal Brain Development. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 3346-3359.	2.5	34
552	Brain networks involved in accented speech processing. <i>Brain and Language</i> , 2019, 194, 12-22.	0.8	14
553	Phasic alerting effects on visual processing speed are associated with intrinsic functional connectivity in the cingulo-opercular network. <i>NeuroImage</i> , 2019, 196, 216-226.	2.1	21
554	Resting-State Functional Connectivity Imaging and Nicotine Dependence. , 2019, , 119-126.		0
555	Mindfulness-based therapy modulates default-mode network connectivity in patients with opioid dependence. <i>European Neuropsychopharmacology</i> , 2019, 29, 662-671.	0.3	16
556	Psilocybin-assisted mindfulness training modulates self-consciousness and brain default mode network connectivity with lasting effects. <i>NeuroImage</i> , 2019, 196, 207-215.	2.1	144
557	EEG spatio-spectral patterns and their link to fMRI BOLD signal via variable hemodynamic response functions. <i>Journal of Neuroscience Methods</i> , 2019, 318, 34-46.	1.3	11
558	Resting state connectivity differences in eyes open versus eyes closed conditions. <i>Human Brain Mapping</i> , 2019, 40, 2488-2498.	1.9	133



#	ARTICLE	IF	CITATIONS
559	Functional Network-Based Statistics Reveal Abnormal Resting-State Functional Connectivity in Minimal Hepatic Encephalopathy. <i>Frontiers in Neurology</i> , 2019, 10, 33.	1.1	16
560	Inter-Network High-Order Functional Connectivity (IN-HOFC) and its Alteration in Patients with Mild Cognitive Impairment. <i>Neuroinformatics</i> , 2019, 17, 547-561.	1.5	9
561	Spatial source phase: A new feature for identifying spatial differences based on complex-valued resting-state fMRI data. <i>Human Brain Mapping</i> , 2019, 40, 2662-2676.	1.9	19
562	Neurodevelopmental correlates of the emerging adult self. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100626.	1.9	15
563	Segregation of salience network predicts treatment response of depression to repetitive transcranial magnetic stimulation. <i>NeuroImage: Clinical</i> , 2019, 22, 101719.	1.4	25
564	Association Between Age and Familial Risk for Alcoholism on Functional Connectivity in Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 692-701.	0.3	8
565	Reduced higher dimensional temporal dynamism in neurofibromatosis type 1. <i>NeuroImage: Clinical</i> , 2019, 22, 101692.	1.4	3
566	Dynamic and Static Functional Network Connectivity Analysis in Autism: A Resting State fMRI Analysis. , 2019, , .		2
567	Age-related Trends in Functional Organization of Cortical Parts of Regulatory Brain Systems in Adolescents: an Analysis of Resting-State Networks in the EEG Source Space. <i>Human Physiology</i> , 2019, 45, 461-473.	0.1	4
568	Reduced resting-state brain functional network connectivity and poor regional homogeneity in patients with CADASIL. <i>Journal of Headache and Pain</i> , 2019, 20, 103.	2.5	9
569	Decreased functional connectivity of the insula within the salience network as an indicator for prospective insufficient response to antidepressants. <i>NeuroImage: Clinical</i> , 2019, 24, 102064.	1.4	19
570	Functional Connectivity of Heschl's Gyrus Associated With Age-Related Hearing Loss: A Resting-State fMRI Study. <i>Frontiers in Psychology</i> , 2019, 10, 2485.	1.1	34
571	Brain Development Includes Linear and Multiple Nonlinear Trajectories: A Cross-Sectional Resting-State Functional Magnetic Resonance Imaging Study. <i>Brain Connectivity</i> , 2019, 9, 777-788.	0.8	19
572	Interactions between sleep disturbances and Alzheimer's disease on brain function: a preliminary study combining the static and dynamic functional MRI. <i>Scientific Reports</i> , 2019, 9, 19064.	1.6	20
573	State-independent alterations of intrinsic brain network in current and remitted depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 475-480.	2.5	36
574	Abnormalities in functional connectivity in borderline personality disorder: Correlations with metacognition and emotion dysregulation. <i>Psychiatry Research - Neuroimaging</i> , 2019, 283, 118-124.	0.9	33
575	Spatial dynamics within and between brain functional domains: A hierarchical approach to study time-varying brain function. <i>Human Brain Mapping</i> , 2019, 40, 1969-1986.	1.9	52
576	Structural and Functional Magnetic Resonance Imaging of Dementia With Lewy Bodies. <i>International Review of Neurobiology</i> , 2019, 144, 95-141.	0.9	8

#	ARTICLE	IF	CITATIONS
577	Decentralized temporal independent component analysis: Leveraging fMRI data in collaborative settings. <i>NeuroImage</i> , 2019, 186, 557-569.	2.1	10
578	The Default Mode Network Mediates the Impact of Infant Regulatory Problems on Adult Avoidant Personality Traits. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 333-342.	1.1	10
579	Capturing Dynamic Connectivity From Resting State fMRI Using Time-Varying Graphical Lasso. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 1852-1862.	2.5	32
580	EEG Resting-State Networks Responsible for Gait Disturbance Features in Idiopathic Normal Pressure Hydrocephalus. <i>Clinical EEG and Neuroscience</i> , 2019, 50, 210-218.	0.9	10
581	Interactions between gut permeability and brain structure and function in health and irritable bowel syndrome. <i>NeuroImage: Clinical</i> , 2019, 21, 101602.	1.4	31
582	EEG Resting-State Networks in Dementia with Lewy Bodies Associated with Clinical Symptoms. <i>Neuropsychobiology</i> , 2019, 77, 206-218.	0.9	16
583	Dynamic functional network connectivity in Huntington's disease and its associations with motor and cognitive measures. <i>Human Brain Mapping</i> , 2019, 40, 1955-1968.	1.9	46
584	Brain resting-state connectivity in the development of secondary hyperalgesia in healthy men. <i>Brain Structure and Function</i> , 2019, 224, 1119-1139.	1.2	3
585	Dynamic Functional Network Connectivity in Schizophrenia with Magnetoencephalography and Functional Magnetic Resonance Imaging: Do Different Timescales Tell a Different Story?. <i>Brain Connectivity</i> , 2019, 9, 251-262.	0.8	29
586	Altered functional connectivity in binge eating disorder and bulimia nervosa: A resting-state fMRI study. <i>Brain and Behavior</i> , 2019, 9, e01207.	1.0	40
587	Short-term Sahaja Yoga meditation training modulates brain structure and spontaneous activity in the executive control network. <i>Brain and Behavior</i> , 2019, 9, e01159.	1.0	32
588	Tracking the dynamic functional connectivity structure of the human brain across the adult lifespan. <i>Human Brain Mapping</i> , 2019, 40, 717-728.	1.9	62
589	Motor and language deficits correlate with resting state functional magnetic resonance imaging networks in patients with brain tumors. <i>Journal of Neuroradiology</i> , 2019, 46, 199-206.	0.6	6
590	The role of diversity in data-driven analysis of multi-subject fMRI data: Comparison of approaches based on independence and sparsity using global performance metrics. <i>Human Brain Mapping</i> , 2019, 40, 489-504.	1.9	15
591	Decreased cingulo-opercular network functional connectivity mediates the impact of aging on visual processing speed. <i>Neurobiology of Aging</i> , 2019, 73, 50-60.	1.5	40
592	Sex differences and menstrual cycle effects in cognitive and sensory resting state networks. <i>Brain and Cognition</i> , 2019, 131, 66-73.	0.8	71
593	Sexual Dimorphism of Resting-State Network Connectivity in Healthy Ageing. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 1121-1131.	2.4	27
594	Multi-Scale Factor Analysis of High-Dimensional Functional Connectivity in Brain Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 449-465.	4.1	4

#	ARTICLE	IF	CITATIONS
595	Adolescent sex differences in cortico-subcortical functional connectivity during response inhibition. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1-18.	1.0	7
596	Default mode dysfunction underpins suicidal activity in mood disorders. <i>Psychological Medicine</i> , 2020, 50, 1214-1223.	2.7	49
597	Reduced dynamics of functional connectivity and cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 476-488.	1.4	54
598	Cognitive remediation therapy modulates intrinsic neural activity in patients with major depression. <i>Psychological Medicine</i> , 2020, 50, 2335-2345.	2.7	10
599	Multimodal data revealed different neurobiological correlates of intelligence between males and females. <i>Brain Imaging and Behavior</i> , 2020, 14, 1979-1993.	1.1	45
600	Regions and Connections: Complementary Approaches to Characterize Brain Organization and Function. <i>Neuroscientist</i> , 2020, 26, 117-133.	2.6	23
601	Central Nervous System Mechanisms of Nausea in Gastroparesis: An fMRI-Based Case-Control Study. <i>Digestive Diseases and Sciences</i> , 2020, 65, 551-556.	1.1	14
602	Dynamic synergetic configurations of resting-state networks in ADHD. <i>NeuroImage</i> , 2020, 207, 116347.	2.1	50
603	Real-time presurgical resting-state fMRI in patients with brain tumors: Quality control and comparison with task-fMRI and intraoperative mapping. <i>Human Brain Mapping</i> , 2020, 41, 797-814.	1.9	24
604	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2020, 41, 1725-1737.	1.9	46
605	Disrupted salience network dynamics in Parkinson's disease patients with impulse control disorders. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 74-81.	1.1	28
606	Human subsystems of medial temporal lobes extend locally to amygdala nuclei and globally to an allostatic-interoceptive system. <i>NeuroImage</i> , 2020, 207, 116404.	2.1	16
607	Altered resting-state functional network connectivity is associated with suicide attempt in young depressed patients. <i>Psychiatry Research</i> , 2020, 285, 112713.	1.7	29
608	A GICA-TVGL framework to study sex differences in resting state fMRI dynamic connectivity. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108531.	1.3	11
609	Dysregulation of multisensory processing stands out from an early stage of migraine: a study in pediatric patients. <i>Journal of Neurology</i> , 2020, 267, 760-769.	1.8	12
610	Detection of functional networks within white matter using independent component analysis. <i>NeuroImage</i> , 2020, 222, 117278.	2.1	28
611	Selfhood and Self-Construal. , 2020, , 179-189.		0
612	The personality dispositions and resting-state neural correlates associated with aggressive children. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1004-1016.	1.5	12

#	ARTICLE	IF	CITATIONS
613	Cultural Influences on Body Image and Body Esteem. , 2020, , 190-204.		3
614	Altered dynamic effective connectivity of the default mode network in newly diagnosed drug-naïve juvenile myoclonic epilepsy. <i>NeuroImage: Clinical</i> , 2020, 28, 102431.	1.4	15
615	Adaptive Constrained Independent Vector Analysis: An Effective Solution for Analysis of Large-Scale Medical Imaging Data. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2020, 14, 1255-1264.	7.3	6
616	Aberrant striatal coupling with default mode and central executive network relates to self-reported avolition and anhedonia in schizophrenia. <i>Journal of Psychiatric Research</i> , 2022, 145, 263-275.	1.5	10
617	Primarily Disrupted Default Subsystems Cause Impairments in Inter-system Interactions and a Higher Regulatory Burden in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 593648.	1.7	4
618	A randomized, controlled trial of alpha-rhythm EEG neurofeedback in posttraumatic stress disorder: A preliminary investigation showing evidence of decreased PTSD symptoms and restored default mode and salience network connectivity using fMRI. <i>NeuroImage: Clinical</i> , 2020, 28, 102490.	1.4	38
619	Feminist Theory and Methodologies. , 2020, , 14-26.		1
620	Pain Perception, Brain Connectivity, and Neurochemistry in Healthy, Capsaicin-Sensitive Subjects. <i>Neural Plasticity</i> , 2020, 2020, 1-11.	1.0	4
621	Sex, Gender, and Sexuality. , 2020, , 37-51.		0
622	Changes of Dynamic Functional Connectivity Associated With Maturity in Late Preterm Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 412.	0.9	5
623	Aberrant Correlation Between the Default Mode and Salience Networks in Mild Traumatic Brain Injury. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 68.	1.2	5
624	Sex-related differences in brain dynamism at rest as neural correlates of positive and negative valence system constructs. <i>Cognitive Neuroscience</i> , 2020, 12, 1-24.	0.6	4
625	Relationships between intrinsic functional connectivity, cognitive control, and reading achievement across development. <i>NeuroImage</i> , 2020, 221, 117202.	2.1	13
626	Modelling subject variability in the spatial and temporal characteristics of functional modes. <i>NeuroImage</i> , 2020, 222, 117226.	2.1	28
627	Affect in the Aging Brain: A Neuroimaging Meta-Analysis of Older Vs. Younger Adult Affective Experience and Perception. <i>Affective Science</i> , 2020, 1, 128-154.	1.5	12
628	Covariation Between Brain Function (MEG) and Structure (DTI) Differentiates Adolescents with Fetal Alcohol Spectrum Disorder from Typically Developing Controls. <i>Neuroscience</i> , 2020, 449, 74-87.	1.1	6
629	The Impact of Gender and Culture in Consumer Behavior. , 2020, , 244-257.		0
631	International and Intersectional Perspectives on the Psychology of Women. , 2020, , 3-13.		0

#	ARTICLE	IF	CITATIONS
632	Tools of the trade: estimating time-varying connectivity patterns from fMRI data. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 849-874.	1.5	56
633	Impact of Intravesical Cold Sensation on Functional Network Connectivity Estimated Using ICA at Rest & During Interoceptive Task. , 2020, 2020, 1722-1725.		4
634	Distributed causality in resting-state network connectivity in the acute and remitting phases of RRMS. <i>BMC Neuroscience</i> , 2020, 21, 37.	0.8	4
635	Spatiotemporal complexity patterns of resting-state bioelectrical activity explain fluid intelligence: Sex matters. <i>Human Brain Mapping</i> , 2020, 41, 4846-4865.	1.9	10
636	Real-Time Resting-State Functional Magnetic Resonance Imaging Using Averaged Sliding Windows with Partial Correlations and Regression of Confounding Signals. <i>Brain Connectivity</i> , 2020, 10, 448-463.	0.8	4
637	Interaction of Catechol-O-methyltransferase Val <sup>158</sup> Met polymorphism and sex influences association of parietal intrinsic functional connectivity and immediate verbal memory. <i>Brain and Behavior</i> , 2020, 10, e01784.	1.0	7
638	Functional Segregation of Human Brain Networks Across the Lifespan: An Exploratory Analysis of Static and Dynamic Resting-State Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2020, 14, 561594.	1.4	4
639	Sex/Gender Differences in the Brain and their Relationship to Behavior. , 2020, , 63-80.		3
640	Career Development of Women. , 2020, , 275-288.		0
641	Occupational Health Psychology and Women in Asian Contexts. , 2020, , 317-328.		0
642	Happiness across Cultures and Genders. , 2020, , 451-458.		0
643	Physical Health. , 2020, , 483-496.		0
645	Gender and Adolescent Development across Cultures. , 2020, , 96-109.		0
646	Fertility, Childbirth, and Parenting. , 2020, , 110-123.		3
648	At the Crossroads of Women's Experience. , 2020, , 153-166.		1
649	Gender and Personality Research in Psychology. , 2020, , 167-178.		2
650	Evolutionary Roots of Women's Aggression. , 2020, , 258-272.		2
651	Women's Leadership across Cultures. , 2020, , 300-316.		0

#	ARTICLE	IF	CITATIONS
652	Contextualizing the Many Faces of Domestic Violence. , 2020, , 355-372.		0
654	Girls, Boys, and Schools. , 2020, , 375-389.		1
655	Understanding Womenâ€™s Antisocial and Criminal Behavior. , 2020, , 402-416.		0
656	Sexual Assault. , 2020, , 417-433.		2
657	Intercultural Relationships, Migrant Women, and Intersection of Identities. , 2020, , 434-448.		1
658	Women under Pressure. , 2020, , 459-471.		0
659	Gender and Womenâ€™s Sexual and Reproductive Health. , 2020, , 472-482.		0
660	Women and Suicidal Behavior. , 2020, , 497-513.		6
661	Sex and Gender in Psychopathology. , 2020, , 514-525.		0
662	Women and Psychotherapy. , 2020, , 526-540.		0
664	Parting Thoughts. , 2020, , 543-546.		0
665	Sex Differences on the Brain. , 2020, , 52-62.		0
666	The Not So Subtle and Status Quo Maintaining Nature of Everyday Sexism. , 2020, , 205-220.		6
668	Workâ€™Family Interface and Crossover Effects. , 2020, , 329-341.		0
669	Intimate Relationships. , 2020, , 342-354.		0
671	The Contents and Discontents of the Natureâ€™Nurture Debate. , 2020, , 27-36.		0
672	Sex Differences in Early Life. , 2020, , 83-95.		9
673	Three Ways that Aging Affects Women Differently from Men. , 2020, , 124-136.		0

#	ARTICLE	IF	CITATIONS
674	Sex, Gender, and Intelligence. , 2020, , 139-152.		1
675	The Psychology of Women in Entrepreneurship. , 2020, , 289-299.		0
676	A Gendered Light on Empathy, Prosocial Behavior, and Forgiveness. , 2020, , 221-243.		0
677	Understanding Gender Inequality in Poverty and Social Exclusion through a Psychological Lens. , 2020, , 390-401.		0
679	Acute ischaemic stroke alters the brain's preference for distinct dynamic connectivity states. Brain, 2020, 143, 1525-1540.	3.7	71
680	Sleep, Noninvasive Brain Stimulation, and the Aging Brain: Challenges and Opportunities. Ageing Research Reviews, 2020, 61, 101067.	5.0	22
681	Integrity of Neurocognitive Networks in Dementing Disorders as Measured with Simultaneous PET/Functional MRI. Journal of Nuclear Medicine, 2020, 61, 1341-1347.	2.8	23
682	A Hierarchical Bayesian Mixture Model Approach for Analysis of Resting-State Functional Brain Connectivity: An Alternative to Thresholding. Brain Connectivity, 2020, 10, 202-211.	0.8	4
683	Towards a brain-based predictive of mental illness. Human Brain Mapping, 2020, 41, 3468-3535.	1.9	92
684	Alterations of local functional connectivity in lifespan: A resting-state fMRI study. Brain and Behavior, 2020, 10, e01652.	1.0	20
685	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15,000+ Individuals. Cerebral Cortex, 2020, 30, 5460-5470.	1.6	28
686	A Constrained ICA-EMD Model for Group Level fMRI Analysis. Frontiers in Neuroscience, 2020, 14, 221.	1.4	4
687	Independent vector analysis for common subspace analysis: Application to multi-subject fMRI data yields meaningful subgroups of schizophrenia. NeuroImage, 2020, 216, 116872.	2.1	20
688	Me, myself, bye: regional alterations in glutamate and the experience of ego dissolution with psilocybin. Neuropsychopharmacology, 2020, 45, 2003-2011.	2.8	127
689	Classifying heterogeneous presentations of PTSD via the default mode, central executive, and salience networks with machine learning. NeuroImage: Clinical, 2020, 27, 102262.	1.4	48
690	Log-sum enhanced sparse deep neural network. Neurocomputing, 2020, 407, 206-220.	3.5	6
691	Connectivity dynamics from wakefulness to sleep. NeuroImage, 2020, 220, 117047.	2.1	26
692	Human brain networks: a graph theoretical analysis of cortical connectivity normative database from EEG data in healthy elderly subjects. GeroScience, 2020, 42, 575-584.	2.1	28

#	ARTICLE	IF	CITATIONS
693	Functional network reorganization in older adults: Graph-theoretical analyses of age, cognition and sex. <i>NeuroImage</i> , 2020, 214, 116756.	2.1	76
694	Persistent Intrinsic Functional Network Connectivity Alterations in Middle-Aged and Older Women With Remitted Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 62.	1.3	9
695	Alterations in intra- and internetwork functional connectivity associated with levetiracetam treatment in temporal lobe epilepsy. <i>Neurological Sciences</i> , 2020, 41, 2165-2174.	0.9	12
696	Age-Related Decreases in Interhemispheric Resting-State Functional Connectivity and Their Relationship With Executive Function. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 20.	1.7	22
697	Neural Correlates of Vocal Pitch Compensation in Individuals Who Stutter. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 18.	1.0	10
698	Examining brain maturation during adolescence using graph Laplacian learning based Fourier transform. <i>Journal of Neuroscience Methods</i> , 2020, 338, 108649.	1.3	5
699	Small World Index in Default Mode Network Predicts Progression from Mild Cognitive Impairment to Dementia. <i>International Journal of Neural Systems</i> , 2020, 30, 2050004.	3.2	40
700	Gender-based functional connectivity differences in brain networks in childhood. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 192, 105444.	2.6	7
701	Deep Temporal Organization of fMRI Phase Synchrony Modes Promotes Large-Scale Disconnection in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2020, 14, 214.	1.4	13
702	Understanding Graph Isomorphism Network for rs-fMRI Functional Connectivity Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 630.	1.4	65
703	Single-scale time-dependent window-sizes in sliding-window dynamic functional connectivity analysis: A validation study. <i>NeuroImage</i> , 2020, 220, 117111.	2.1	25
704	Functional Connectivity within and beyond the Face Network Is Related to Reduced Discrimination of Degraded Faces in Young and Older Adults. <i>Cerebral Cortex</i> , 2020, 30, 6206-6223.	1.6	2
705	Combined Isoflurane-Remifentanil Anaesthesia Permits Resting-State fMRI in Children with Severe Epilepsy and Intellectual Disability. <i>Brain Topography</i> , 2020, 33, 618-635.	0.8	1
706	Race modifies default mode connectivity in Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2020, 9, 8.	3.6	16
707	Oxytocin modulates intrinsic neural activity in patients with chronic low back pain. <i>European Journal of Pain</i> , 2020, 24, 945-955.	1.4	16
708	Stronger Functional Connectivity in the Default Mode and Salience Networks Is Associated With Youthful Memory in Superaging. <i>Cerebral Cortex</i> , 2020, 30, 72-84.	1.6	44
709	Current Challenges in Translational and Clinical fMRI and Future Directions. <i>Frontiers in Psychiatry</i> , 2019, 10, 924.	1.3	64
710	Epigenetic modification of the oxytocin receptor gene: implications for autism symptom severity and brain functional connectivity. <i>Neuropsychopharmacology</i> , 2020, 45, 1150-1158.	2.8	62



#	ARTICLE	IF	CITATIONS
711	Inter-Network Functional Connectivity Changes in Patients With Brain Tumors: A Resting-State Functional Magnetic Resonance Imaging Study. <i>World Neurosurgery</i> , 2020, 138, e66-e71.	0.7	6
712	Sex Differences in Functional Connectivity of the Salience, Default Mode, and Central Executive Networks in Youth with ASD. <i>Cerebral Cortex</i> , 2020, 30, 5107-5120.	1.6	46
713	Frequency-Aware Summarization of Resting-State fMRI Data. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 16.	1.2	10
714	Separating dopamine D2 and D3 receptor sources of [11C]-(+)-PHNO binding potential: Independent component analysis of competitive binding. <i>NeuroImage</i> , 2020, 214, 116762.	2.1	9
715	Role of self-focussed reappraisal of negative emotion in emergence of emotional symptoms in adolescent girls. <i>British Journal of Psychiatry</i> , 2020, 217, 383-389.	1.7	6
716	Subacute effects of the psychedelic ayahuasca on the salience and default mode networks. <i>Journal of Psychopharmacology</i> , 2020, 34, 623-635.	2.0	52
717	Abnormal large-scale resting-state functional networks in drug-free major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 96-106.	1.1	38
718	Resting state differences between successful and unsuccessful restrained eaters. <i>Brain Imaging and Behavior</i> , 2021, 15, 906-916.	1.1	5
719	Neural changes following a body-oriented resilience therapy with elements of kickboxing for individuals with a psychotic disorder: a randomized controlled trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 355-366.	1.8	2
720	The Developmental Chronnecto-Genomics (Dev-CoG) study: A multimodal study on the developing brain. <i>NeuroImage</i> , 2021, 225, 117438.	2.1	34
721	Predicting Biological Gender and Intelligence From fMRI via Dynamic Functional Connectivity. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 815-825.	2.5	18
722	Abnormal dynamics of functional connectivity in first-episode and treatment-naïve patients with obsessive-compulsive disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 14-22.	1.0	13
723	MDMA-induced changes in within-network connectivity contradict the specificity of these alterations for the effects of serotonergic hallucinogens. <i>Neuropsychopharmacology</i> , 2021, 46, 545-553.	2.8	21
724	Multidataset Independent Subspace Analysis With Application to Multimodal Fusion. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 588-602.	6.0	15
725	Altered power spectra in antisocial males during rest as a function of cocaine dependence: A network analysis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 309, 111235.	0.9	2
726	Abnormal functional connectivity based on nodes of the default mode network in first-episode drug-naïve early-onset schizophrenia. <i>Psychiatry Research</i> , 2021, 295, 113578.	1.7	10
727	Use of random matrix theory in the discovery of resting state brain networks. <i>Magnetic Resonance Imaging</i> , 2021, 77, 69-87.	1.0	1
728	Atypical Inter-network Deactivation Associated With the Posterior Default Mode Network in Autism Spectrum Disorder. <i>Autism Research</i> , 2021, 14, 248-264.	2.1	4

#	ARTICLE	IF	CITATIONS
729	A Classification-Based Approach to Estimate the Number of Resting Functional Magnetic Resonance Imaging Dynamic Functional Connectivity States. <i>Brain Connectivity</i> , 2021, 11, 132-145.	0.8	17
730	The effects of the functional interplay between the Default Mode and Executive Control Resting State Networks on cognitive outcome in preterm born infants at 6 months of age. <i>Brain and Cognition</i> , 2021, 147, 105669.	0.8	10
731	Neurological Soft Signs Predict Auditory Verbal Hallucinations in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 433-443.	2.3	18
733	Review of Resting-State Functional Connectivity Methods and Application in Clinical Populations. , 2021, , 45-74.		0
734	Role of dopamine and gray matter density in aging effects and individual differences of functional connectomes. <i>Brain Structure and Function</i> , 2021, 226, 743-758.	1.2	9
735	Increased interhemispheric somatomotor functional connectivity and mirror overflow in ADHD. <i>NeuroImage: Clinical</i> , 2021, 31, 102759.	1.4	7
736	Acting Before; A Combined Strategy to Counteract the Onset and Progression of Dementia. <i>Current Alzheimer Research</i> , 2021, 17, 790-804.	0.7	5
737	A roadmap of brain recovery in a mouse model of concussion: insights from neuroimaging. <i>Acta Neuropathologica Communications</i> , 2021, 9, 2.	2.4	12
738	Dual-tDCS over the right prefrontal cortex does not modulate stop-signal task performance. <i>Experimental Brain Research</i> , 2021, 239, 811-820.	0.7	13
739	Brain imaging of executive function with the computerised multiple elements test. <i>Brain Imaging and Behavior</i> , 2021, 15, 2317-2329.	1.1	3
740	Disentangling the effects of age and mild traumatic brain injury on brain network connectivity: A resting state fMRI study. <i>NeuroImage: Clinical</i> , 2021, 29, 102534.	1.4	9
743	Graph-theoretical analysis identifies transient spatial states of resting-state dynamic functional network connectivity and reveals dysconnectivity in schizophrenia. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109039.	1.3	6
744	Investigating the effects of healthy cognitive aging on brain functional connectivity using 4.7T resting-state functional magnetic resonance imaging. <i>Brain Structure and Function</i> , 2021, 226, 1067-1098.	1.2	15
745	Altered brain functional network dynamics in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2021, 42, 2061-2076.	1.9	30
747	Blind Source Separation of Retinal Pulsatile Patterns in Optic Nerve Head Video-Recordings. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 852-864.	5.4	6
748	Mapping relationships among schizophrenia, bipolar and schizoaffective disorders: A deep classification and clustering framework using fMRI time series. <i>Schizophrenia Research</i> , 2022, 245, 141-150.	1.1	25
749	Sex differences in functional network dynamics observed using coactivation pattern analysis. <i>Cognitive Neuroscience</i> , 2021, 12, 120-130.	0.6	10
750	Evaluating phase synchronization methods in fMRI: A comparison study and new approaches. <i>NeuroImage</i> , 2021, 228, 117704.	2.1	21

#	ARTICLE	IF	CITATIONS
751	Consistency of independent component analysis for fMRI. <i>Journal of Neuroscience Methods</i> , 2021, 351, 109013.	1.3	2
752	Distinct and Common Large-Scale Networks of the Hippocampal Long Axis in Older Age: Links to Episodic Memory and Dopamine D2 Receptor Availability. <i>Cerebral Cortex</i> , 2021, 31, 3435-3450.	1.6	7
753	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. <i>Translational Psychiatry</i> , 2021, 11, 184.	2.4	14
754	EEG-fMRI Signal Coupling Is Modulated in Subjects With Mild Cognitive Impairment and Amyloid Deposition. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 631172.	1.7	5
755	Multi-spatial-scale dynamic interactions between functional sources reveal sex-specific changes in schizophrenia. <i>Network Neuroscience</i> , 2022, 6, 357-381.	1.4	29
756	Blind Visualization of Task-Related Networks From Visual Oddball Simultaneous EEG-fMRI Data: Spectral or Spatospectral Model?. <i>Frontiers in Neurology</i> , 2021, 12, 644874.	1.1	2
757	Exploring communication between the thalamus and cognitive control-related functional networks in the cerebral cortex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 656-677.	1.0	6
758	Altered functional network activities for behavioral adjustments and Bayesian learning in young men with Internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2021, 10, 112-122.	1.9	9
759	Spontaneous and deliberate creative cognition during and after psilocybin exposure. <i>Translational Psychiatry</i> , 2021, 11, 209.	2.4	46
760	Effects of combat sports on functional network connectivity in adolescents. <i>Neuroradiology</i> , 2021, 63, 1863-1871.	1.1	3
761	Stable Meta-Networks, Noise, and Artifacts in the Human Connectome: Low- to High-Dimensional Independent Components Analysis as a Hierarchy of Intrinsic Connectivity Networks. <i>Frontiers in Neuroscience</i> , 2021, 15, 625737.	1.4	2
762	Brain Connectivity Studies on Structure-Function Relationships: A Short Survey with an Emphasis on Machine Learning. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-31.	1.1	9
763	Musical Hallucinations in Chronic Pain: The Anterior Cingulate Cortex Regulates Internally Generated Percepts. <i>Frontiers in Neurology</i> , 2021, 12, 669172.	1.1	3
765	Visual processing speed is linked to functional connectivity between right frontoparietal and visual networks. <i>European Journal of Neuroscience</i> , 2021, 53, 3362-3377.	1.2	11
766	What Executive Function Network is that? An Image-Based Meta-Analysis of Network Labels. <i>Brain Topography</i> , 2021, 34, 598-607.	0.8	28
768	Beyond Massive Univariate Tests: Covariance Regression Reveals Complex Patterns of Functional Connectivity Related to Attention-Deficit/Hyperactivity Disorder, Age, Sex, and Response Control. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 8-16.	1.0	5
769	Abnormal brain functional network dynamics in obsessive-compulsive disorder patients and their unaffected first-degree relatives. <i>Human Brain Mapping</i> , 2021, 42, 4387-4398.	1.9	6
770	Aberrant modulations of static functional connectivity and dynamic functional network connectivity in chronic migraine. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2253-2264.	1.1	24

#	ARTICLE	IF	CITATIONS
772	Detection of prenatal alcohol exposure using machine learning classification of resting-state functional network connectivity data. <i>Alcohol</i> , 2021, 93, 25-34.	0.8	14
773	Age-related differences in resting state functional connectivity in pediatric migraine. <i>Journal of Headache and Pain</i> , 2021, 22, 65.	2.5	7
774	Tri-Clustering Dynamic Functional Network Connectivity Identifies Significant Schizophrenia Effects Across Multiple States in Distinct Subgroups of Individuals. <i>Brain Connectivity</i> , 2022, 12, 61-73.	0.8	9
775	Machine Learning Evidence for Sex Differences Consistently Influences Resting-State fMRI Fluctuations Across Multiple Independently-Acquired Datasets. <i>Brain Connectivity</i> , 2021, , .	0.8	5
776	Probing the Functional and Structural Connectivity Underlying EEG Traveling Waves. <i>Brain Topography</i> , 2022, 35, 66-78.	0.8	1
777	Altered static and dynamic functional network connectivity in temporal lobe epilepsy with different disease duration and their relationships with attention. <i>Journal of Neuroscience Research</i> , 2021, 99, 2688-2705.	1.3	6
778	Age-related functional connectivity along the hippocampal longitudinal axis. <i>Hippocampus</i> , 2021, 31, 1115-1127.	0.9	6
779	Dynamic Altered Amplitude of Low-Frequency Fluctuations in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 683610.	1.3	23
780	Systematic Review of Different Neuroimaging Correlates in Mild Cognitive Impairment and Alzheimer's Disease. <i>Clinical Neuroradiology</i> , 2021, 31, 953-967.	1.0	43
782	Intrinsic Network Brain Dysfunction Correlates With Temporal Complexity in Generalized Anxiety Disorder and Panic Disorder. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 647518.	1.0	5
785	Integration and Segregation of Dynamic Functional Connectivity States for Mild Cognitive Impairment Revealed by Graph Theory Indicators. <i>Contrast Media and Molecular Imaging</i> , 2021, 2021, 1-13.	0.4	11
786	A Preliminary Assessment of the Impact of Scan Length on ICA Dimensionality & Network Features. , 2021, , .		0
787	Default mode network connectivity and cognition in the aging brain: the effects of age, sex, and APOE genotype.. <i>Neurobiology of Aging</i> , 2021, 104, 10-23.	1.5	12
788	Tracking whole-brain connectivity dynamics in the resting-state fMRI with post-facial paralysis synkinesis. <i>Brain Research Bulletin</i> , 2021, 173, 108-115.	1.4	7
789	A single mode of population covariation associates brain networks structure and behavior and predicts individual subjects' age. <i>Communications Biology</i> , 2021, 4, 943.	2.0	1
790	Relationship between Dynamic Blood-Oxygen-Level-Dependent Activity and Functional Network Connectivity: Characterization of Schizophrenia Subgroups. <i>Brain Connectivity</i> , 2021, 11, 430-446.	0.8	2
791	Disruptions in global network segregation and integration in adolescents and young adults with fetal alcohol spectrum disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1775-1789.	1.4	5
792	Revealing the Influences of Sex Hormones and Sex Differences in Atrial Fibrillation and Vascular Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8776.	1.8	7

#	ARTICLE	IF	CITATIONS
793	Identifying brain networks in synaptic density PET (11C-UCB-J) with independent component analysis. <i>NeuroImage</i> , 2021, 237, 118167.	2.1	18
794	A unified framework for personalized regions selection and functional relation modeling for early MCI identification. <i>NeuroImage</i> , 2021, 236, 118048.	2.1	16
795	Resting state dynamic functional connectivity in children with attention deficit/hyperactivity disorder. <i>Journal of Neural Engineering</i> , 2021, 18, 0460d1.	1.8	13
796	Abnormal within- and cross-networks functional connectivity in different outcomes of herpes zoster patients. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	4
797	Functional network connectivity during Jazz improvisation. <i>Scientific Reports</i> , 2021, 11, 19036.	1.6	13
798	Altered Posterior Midline Activity in Patients with Jerky and Tremulous Functional Movement Disorders. <i>Brain Connectivity</i> , 2021, 11, 584-593.	0.8	3
799	Dissemination in time and space in presymptomatic granulin mutation carriers: a GENFI spatial chronnectome study. <i>Neurobiology of Aging</i> , 2021, 108, 155-167.	1.5	3
800	Evidence of shared and distinct functional and structural brain signatures in schizophrenia and autism spectrum disorder. <i>Communications Biology</i> , 2021, 4, 1073.	2.0	19
801	Multi-model Order ICA: A Data-driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. <i>Brain Connectivity</i> , 2021, , .	0.8	7
802	Tracking spatial dynamics of functional connectivity during a task. <i>NeuroImage</i> , 2021, 239, 118310.	2.1	11
803	fMRI activations via low-complexity second-order inverse-sparse-transform blind separation. , 2021, 117, 103137.		2
804	Increased decision latency in alcohol use disorder reflects altered resting-state synchrony in the anterior salience network. <i>Scientific Reports</i> , 2021, 11, 19581.	1.6	12
805	Development of functional connectivity within and among the resting-state networks in anesthetized rhesus monkeys. <i>NeuroImage</i> , 2021, 242, 118473.	2.1	4
806	Advances in Data Preprocessing for Biomedical Data Fusion: An Overview of the Methods, Challenges, and Prospects. <i>Information Fusion</i> , 2021, 76, 376-421.	11.7	106
807	Phase-locking of resting-state brain networks with the gastric basal electrical rhythm. <i>PLoS ONE</i> , 2021, 16, e0244756.	1.1	14
808	The Effects of Cardiorespiratory and Motor Skill Fitness on Intrinsic Functional Connectivity of Neural Networks in Individuals with Parkinson's Disease. <i>Brain Plasticity</i> , 2021, 7, 77-95.	1.9	2
809	A Data Driven Approach Reveals That Anomalous Motor System Connectivity is Associated With the Severity of Core Autism Symptoms. <i>Autism Research</i> , 2021, , .	2.1	18
810	Heritability of Functional Connectivity in Resting State: Assessment of the Dynamic Mean, Dynamic Variance, and Static Connectivity across Networks. <i>Cerebral Cortex</i> , 2021, 31, 2834-2844.	1.6	21

#	ARTICLE	IF	CITATIONS
811	Static and dynamic functional connectivity analysis of cerebrovascular reactivity: An fMRI study. <i>Brain and Behavior</i> , 2020, 10, e01516.	1.0	15
812	Changing brain connectivity dynamics: From early childhood to adulthood. <i>Human Brain Mapping</i> , 2018, 39, 1108-1117.	1.9	80
813	fMRI and Tractographic Studies of Cognitive Systems in the Human Brain at the Norm and the Paranoid Schizophrenia. <i>Studies in Computational Intelligence</i> , 2019, , 291-299.	0.7	1
814	Scanning Conditions in Functional Connectivity Magnetic Resonance Imaging: How to Standardise Resting-State for Optimal Data Acquisition and Visualisation?. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1235, 35-52.	0.8	5
815	Konnektivität. , 2013, , 457-469.		5
816	Segregation between the parietal memory network and the default mode network: effects of spatial smoothing and model order in ICA. <i>Science Bulletin</i> , 2016, 61, 1844-1854.	4.3	14
817	Lag Analysis of Fast fMRI Reveals Delayed Information Flow Between the Default Mode and Other Networks in Narcolepsy. <i>Cerebral Cortex Communications</i> , 2020, 1, tga0073.	0.7	4
831	Ultra-high-order ICA: an exploration of highly resolved data-driven representation of intrinsic connectivity networks (sparse ICNs). , 2019, , .		10
832	Integration of homeostatic signaling and food reward processing in the human brain. <i>JCI Insight</i> , 2017, 2, .	2.3	40
833	Altered Topological Properties of Functional Network Connectivity in Schizophrenia during Resting State: A Small-World Brain Network Study. <i>PLoS ONE</i> , 2011, 6, e25423.	1.1	139
834	Increased Low-Frequency Oscillation Amplitude of Sensorimotor Cortex Associated with the Severity of Structural Impairment in Cervical Myelopathy. <i>PLoS ONE</i> , 2014, 9, e104442.	1.1	33
835	Altered Functional Connectivity between Emotional and Cognitive Resting State Networks in Euthymic Bipolar I Disorder Patients. <i>PLoS ONE</i> , 2014, 9, e107829.	1.1	87
836	The evolution of cost-efficiency in neural networks during recovery from traumatic brain injury. <i>PLoS ONE</i> , 2017, 12, e0170541.	1.1	60
837	Time-varying spectral power of resting-state fMRI networks reveal cross-frequency dependence in dynamic connectivity. <i>PLoS ONE</i> , 2017, 12, e0171647.	1.1	21
838	Neuronal correlates of cognitive function in patients with childhood cerebellar tumor lesions. <i>PLoS ONE</i> , 2017, 12, e0180200.	1.1	10
839	The effect of task modality and stimulus frequency in paced serial addition tests on functional brain activity. <i>PLoS ONE</i> , 2018, 13, e0194388.	1.1	3
840	Elevated resting-state connectivity in the medial temporal lobe and the prefrontal cortex among patients with Cushing's syndrome in remission. <i>European Journal of Endocrinology</i> , 2019, 180, 329-338.	1.9	12
841	The relationship between alpha burst activity and the default mode network. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 92-106.	0.4	12

#	ARTICLE	IF	CITATIONS
842	Data-driven approaches for identifying links between brain structure and function in health and disease. <i>Dialogues in Clinical Neuroscience</i> , 2018, 20, 87-99.	1.8	32
843	Shifted intrinsic connectivity of central executive and salience network in borderline personality disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 677.	1.0	19
844	Intrinsic excitation-inhibition imbalance affects medial prefrontal cortex differently in autistic men versus women. <i>ELife</i> , 2020, 9, .	2.8	94
845	Taking the 4D Nature of fMRI Data Into Account Promises Significant Gains in Data Completion. <i>IEEE Access</i> , 2021, 9, 145334-145362.	2.6	1
846	Intrinsic brain network alterations in non-clinical adults with a history of childhood trauma. <i>HÅrge Utbildning</i> , 2021, 12, 1975951.	1.4	4
847	Problem-solving training modifies cognitive functioning and related functional connectivity in healthy adults. <i>Neuropsychological Rehabilitation</i> , 2021, , 1-36.	1.0	2
848	Altered functional connectivity in adolescent anorexia nervosa is related to age and cortical thickness. <i>BMC Psychiatry</i> , 2021, 21, 490.	1.1	2
850	Differences in Disrupted Dynamic Functional Network Connectivity Among Children, Adolescents, and Adults With Attention Deficit/Hyperactivity Disorder: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 697696.	1.0	10
851	Brain connectivity dynamics in cisgender and transmen people with gender incongruence before gender affirmative hormone treatment. <i>Scientific Reports</i> , 2021, 11, 21036.	1.6	6
852	Sex-related Difference in Mental Rotation Performance is Mediated by the special Functional Connectivity Between the Default Mode and Salience Networks. <i>Neuroscience</i> , 2021, 478, 65-74.	1.1	5
853	Dynamic Network Connectivity Reveals Markers of Response to Deep Brain Stimulation in Parkinsonâ€™s Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 729677.	1.0	10
854	How recent learning shapes the brain: Memory-dependent functional reconfiguration of brain circuits. <i>NeuroImage</i> , 2021, 245, 118636.	2.1	3
855	GeschlechtsabhÃngige Effekte. , 2013, , 203-214.		0
856	Inequality and Social Justice. , 2015, , 52-83.		0
858	Comparison of Functional Network Connectivity and Granger Causality for Resting State fMRI Data. <i>Lecture Notes in Computer Science</i> , 2017, , 559-566.	1.0	1
868	Phase fMRI reveals sparser function connectivity than magnitude fMRI. , 2019, , .		0
873	fMRI resting state networks visualization in patients with severe traumatic brain injury. <i>Medical Visualization</i> , 2020, 24, 68-84.	0.1	3
879	Longitudinal changes in network engagement during cognitive control in cocaine use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109151.	1.6	6

#	ARTICLE	IF	CITATIONS
881	Atypical dynamic functional network connectivity state engagement during socialâ€œemotional processing in schizophrenia and autism. <i>Cerebral Cortex</i> , 2022, 32, 3406-3422.	1.6	6
882	Resting-state dynamic functional connectivity predicts the psychosocial stress response. <i>Behavioural Brain Research</i> , 2022, 417, 113618.	1.2	4
884	Advances and challenges in fMRI and DTI techniques. , 2020, , 77-90.		1
885	Biomarkers Selection of Abnormal Functional Connections in Schizophrenia with $\ell_{2,1}$ -Norm Based Sparse Regularization Feature Selection Method. <i>Lecture Notes in Computer Science</i> , 2020, , 145-158.	1.0	0
887	Exploring the Abnormal Brain Regions and Abnormal Functional Connections in SZ by Multiple Hypothesis Testing Techniques. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2020, 125, 215-237.	0.8	0
888	VarsayÄ±lan Mod ve Fronto Parietal AÄŸlarÄ±nda Fonksiyonel BaÄŸlanabilirlik ile Cinsiyet FarklÄ±klarÄ±nÄ±n Ä°ncelenmesi. <i>European Journal of Science and Technology</i> , 0, , 298-303.	0.5	0
889	A Quantitative Data-Driven Analysis Framework for Resting-State Functional Magnetic Resonance Imaging: A Study of the Impact of Adult Age. <i>Frontiers in Neuroscience</i> , 2021, 15, 768418.	1.4	2
890	Fusion analysis of gray matter and white matter in subjective cognitive decline and mild cognitive impairment by multimodal CCA-joint ICA. <i>NeuroImage: Clinical</i> , 2021, 32, 102874.	1.4	7
891	The Relationship between Inflammation, Cognitive Impairments, and Neuroimaging Data in Schizophrenia. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 873-881.	0.2	2
893	rsfMRI Study of Sensimotor Cortex in Multiple Sclerosis (MS) Using Independent Component Analysis (ICA) in GIFT Toolbox with Infomax Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 337-350.	0.5	1
895	On network derivation, classification, and visualization: a response to Habeck and Moeller. <i>Brain Connectivity</i> , 2011, 1, 1-19.	0.8	28
896	Towards data-driven group inferences of resting-state fMRI data in rodents: Comparison of group ICA, GIG-ICA, and IVA-GL. <i>Journal of Neuroscience Methods</i> , 2022, 366, 109411.	1.3	5
897	Sleep Quality Modulates the Association between Dynamic Functional Network Connectivity and Cognitive Function in Healthy Older Adults. <i>Neuroscience</i> , 2022, 480, 131-142.	1.1	1
898	Explicability in resting-state fMRI for gender classification. , 2021, , .		0
899	Alternation in Effective Connectivity With Cognitive Aging: A Longitudinal Study of Elderly Populations. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 755931.	1.7	2
900	Data-driven analysis of kappa opioid receptor binding in major depressive disorder measured by positron emission tomography. <i>Translational Psychiatry</i> , 2021, 11, 602.	2.4	1
901	Developmental Changes in Dynamic Functional Connectivity From Childhood Into Adolescence. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 724805.	1.2	14
902	Structural and functional brain networks of individual differences in trait anger and anger control: An unsupervised machine learning study. <i>European Journal of Neuroscience</i> , 2022, 55, 510-527.	1.2	11



#	ARTICLE	IF	CITATIONS
903	Simultaneous EEG-fMRI in Epilepsy. <i>Medical Radiology</i> , 2022, , 217-247.	0.0	0
904	Revealing Brain Activity and White Matter Structure Using Functional and Diffusion-Weighted Magnetic Resonance Imaging. <i>Medical Radiology</i> , 2022, , 21-83.	0.0	0
906	A Correlated Noise-Assisted Decentralized Differentially Private Estimation Protocol, and its Application to fMRI Source Separation. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 6355-6370.	3.2	5
907	Machine learning approaches for parsing comorbidity/heterogeneity in antisociality and substance use disorders: A primer. <i>Personality Neuroscience</i> , 2021, 4, e6.	1.3	2
908	Classification of amyotrophic lateral sclerosis by brain volume, connectivity, and network dynamics. <i>Human Brain Mapping</i> , 2022, 43, 681-699.	1.9	17
909	Examining the Influence of Spatial Smoothing on Spatiotemporal Features of Intrinsic Connectivity Networks at Low ICA Model Order. , 2021, 2021, 3221-3224.		3
910	The Influence of Spatial Smoothing Kernel Size on the Whole-brain Dynamic Functional Network Connectivity and Meta-state Parameters. , 2021, 2021, 3197-3200.		1
911	<scp>BrainForge</scp>: An online data analysis platform for integrative neuroimaging acquisition, analysis, and sharing. <i>Concurrency Computation Practice and Experience</i> , 2023, 35, .	1.4	2
912	Medial temporal lobe contributions to resting-state networks. <i>Brain Structure and Function</i> , 2022, 227, 995-1012.	1.2	10
913	Cerebellum-Cingulo-Opercular Network Connectivity Strengthens in Adolescence and Supports Attention Efficiency Only in Childhood. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
914	Dynamic Functional Connectivity Alterations and Their Associated Gene Expression Pattern in Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 794151.	1.4	13
915	Weaker connectivity in resting state networks is associated with disinhibited eating in older adults. <i>International Journal of Obesity</i> , 2022, 46, 859-865.	1.6	2
916	Abnormal Static and Dynamic Functional Connectivity in Left and Right Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2021, 15, 820641.	1.4	12
917	Exploring dysconnectivity of the large-scale neurocognitive network across psychiatric disorders using spatiotemporal constrained nonnegative matrix factorization method. <i>Cerebral Cortex</i> , 2022, 32, 4576-4591.	1.6	4
918	Alterations of dynamic functional connectivity between visual and executive-control networks in schizophrenia. <i>Brain Imaging and Behavior</i> , 2022, 16, 1294-1302.	1.1	4
919	Effects of sex and age on presumed inhibitory interactions in 6 areas of the human cerebral cortex as revealed by the fMRI Human Connectome Project. <i>Experimental Brain Research</i> , 2022, 240, 969-979.	0.7	3
920	Sex-specific effects of prenatal undernutrition on resting-state functional connectivity in the human brain at age 68. <i>Neurobiology of Aging</i> , 2022, 112, 129-138.	1.5	6
922	Torture exposure and the functional brain: investigating disruptions to intrinsic network connectivity using resting state fMRI. <i>Translational Psychiatry</i> , 2022, 12, 37.	2.4	3

#	ARTICLE	IF	CITATIONS
923	Sex Differences of Cerebellum and Cerebrum: Evidence from Graph Convolutional Network. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2022, 14, 532-544.	2.2	3
924	Random Network and Non-rich-club Organization Tendency in Children With Non-syndromic Cleft Lip and Palate After Articulation Rehabilitation: A Diffusion Study. <i>Frontiers in Neurology</i> , 2022, 13, 790607.	1.1	1
925	Effects of combat sports on cerebellar function in adolescents: a resting-state fMRI study. <i>British Journal of Radiology</i> , 2022, 95, 20210826.	1.0	2
926	Performance scaling for structural MRI surface parcellations: a machine learning analysis in the ABCD Study. <i>Cerebral Cortex</i> , 2022, 33, 176-194.	1.6	2
927	Abnormal static and dynamic functional connectivity of networks related to cognition in patients with subcortical ischemic vascular disease. <i>Neuroradiology</i> , 2022, , 1.	1.1	0
928	Sex/Gender Differences in Brain Lateralisation and Connectivity. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 71-99.	0.8	6
929	Combining Dynamic Network Analysis and Cerebral Carryover Effect to Evaluate the Impacts of Reading Social Media Posts and Science Fiction in the Natural State on the Human Brain. <i>Frontiers in Neuroscience</i> , 2022, 16, 827396.	1.4	3
930	A Novel Constrained Non-negative Matrix Factorization Method for Group Functional Magnetic Resonance Imaging Data Analysis of Adult Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Neuroscience</i> , 2022, 16, 756938.	1.4	0
931	Study of Sex Differences in Unmedicated Patients With Major Depressive Disorder by Using Resting State Brain Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2022, 16, 814410.	1.4	13
932	Normalized Power Variance: A new Field Orthogonal to Power in EEG Analysis. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 611-619.	0.9	2
933	Covariance and Correlation Analysis of Resting State Functional Magnetic Resonance Imaging Data Acquired in a Clinical Trial of Mindfulness-Based Stress Reduction and Exercise in Older Individuals. <i>Frontiers in Neuroscience</i> , 2022, 16, 825547.	1.4	4
934	Deep Brain Stimulation Modulates Multiple Abnormal Resting-State Network Connectivity in Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 794987.	1.7	6
935	A mixed-modeling framework for whole-brain dynamic network analysis. <i>Network Neuroscience</i> , 2022, 6, 591-613.	1.4	0
936	Resting-State fMRI in Chronic Patients with Disorders of Consciousness: The Role of Lower-Order Networks for Clinical Assessment. <i>Brain Sciences</i> , 2022, 12, 355.	1.1	5
937	Quantification of Kuramoto Coupling Between Intrinsic Brain Networks Applied to fMRI Data in Major Depressive Disorder. <i>Frontiers in Computational Neuroscience</i> , 2022, 16, 729556.	1.2	1
938	Multimodal neuroimaging of metabotropic glutamate 5 receptors and functional connectivity in alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, , .	1.4	0
939	Statelets: Capturing recurrent transient variations in dynamic functional network connectivity. <i>Human Brain Mapping</i> , 2022, 43, 2503-2518.	1.9	5
940	Age-specificity and generalization of behavior-associated structural and functional networks and their relevance to behavioral domains. <i>Human Brain Mapping</i> , 2022, 43, 2405-2418.	1.9	2

#	ARTICLE	IF	CITATIONS
941	Altered resting fMRI spectral power in data-driven brain networks during development: A longitudinal study. <i>Journal of Neuroscience Methods</i> , 2022, 372, 109537.	1.3	2
942	Functional connectomes incorporating phase synchronization for the characterization and prediction of individual differences. <i>Journal of Neuroscience Methods</i> , 2022, 372, 109539.	1.3	0
943	Effects of Mild Traumatic Brain Injury on Resting State Brain Network Connectivity in Older Adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 1863-1872.	1.1	5
944	Changes in pairwise functional connectivity associated with changes in cognitive performance in cognitively normal older individuals: A two-year observational study. <i>Neuroscience Letters</i> , 2022, 781, 136618.	1.0	1
945	Chronic Musculoskeletal Pain Moderates the Association between Sleep Quality and Dorsostriatal-Sensorimotor Resting State Functional Connectivity in Community-Dwelling Older Adults. <i>Pain Research and Management</i> , 2022, 2022, 1-12.	0.7	3
946	An attention-based hybrid deep learning framework integrating brain connectivity and activity of resting-state functional MRI data. <i>Medical Image Analysis</i> , 2022, 78, 102413.	7.0	14
947	Moving beyond the "CAP" of the Iceberg: Intrinsic connectivity networks in fMRI are continuously engaging and overlapping. <i>NeuroImage</i> , 2022, 251, 119013.	2.1	17
948	Group linear non-Gaussian component analysis with applications to neuroimaging. <i>Computational Statistics and Data Analysis</i> , 2022, 171, 107454.	0.7	0
949	The Influence of Spatial Smoothing Kernel Size on the Temporal Features of Intrinsic Connectivity Networks. , 2021, 2021, 3165-3168.		0
950	An ICA Investigation into the Effect of Physiological Noise Correction on Dynamic Functional Network Connectivity and Meta-state Metrics. , 2021, 2021, 3137-3140.		0
951	An ICA Investigation into the Effect of Physiological Noise Correction on Dimensionality and Spatial Maps of Intrinsic Connectivity Networks. , 2021, 2021, 3145-3148.		1
952	A Multi-Layer Random Walk Method for Local Dynamic Community Detection in Brain Functional Network. , 2021, , .		0
953	Age- and Sex-Related Topological Organization of Human Brain Functional Networks and Their Relationship to Cognition. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 758817.	1.7	11
954	Altered brain functional network dynamics in classic trigeminal neuralgia: a resting-state functional magnetic resonance imaging study. <i>Journal of Headache and Pain</i> , 2021, 22, 147.	2.5	14
955	Suppressing visual hallucinations in an adolescent by occipital transcranial magnetic stimulation: A single-case experimental research design. <i>Neuropsychological Rehabilitation</i> , 2021, , 1-10.	1.0	0
956	Contributions of sex, depression, and cognition on brain connectivity dynamics in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 117.	2.5	5
957	Association Between Functional and Structural Brain Connectivity of the Default Mode Network in Non-treatment Seeking Individuals With Alcohol Use Disorder. <i>Alcohol and Alcoholism</i> , 2022, 57, 540-551.	0.9	4
958	Integrated Evolutionary Learning: An Artificial Intelligence Approach to Joint Learning of Features and Hyperparameters for Optimized, Explainable Machine Learning. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, 832530.	2.0	6

#	ARTICLE	IF	CITATIONS
959	Resting-state BOLD functional connectivity depends on the heterogeneity of capillary transit times in the human brain A combined lesion and simulation study about the influence of blood flow response timing. <i>NeuroImage</i> , 2022, 255, 119208.	2.1	3
960	Construction and Multiple Feature Classification Based on a High-Order Functional Hypernetwork on fMRI Data. <i>Frontiers in Neuroscience</i> , 2022, 16, 848363.	1.4	1
961	Is Resting State Functional MRI Effective Connectivity in Movement Disorders Helpful? A Focused Review Across Lifespan and Disease. <i>Frontiers in Neurology</i> , 2022, 13, 847834.	1.1	2
1006	Sex differences in brain regional homogeneity during acute abstinence in cocaine use disorder. <i>Addiction Biology</i> , 2022, 27, e13177.	1.4	4
1007	Gestational age-related changes in the fetal functional connectome: in utero evidence for the global signal. <i>Cerebral Cortex</i> , 2023, 33, 2302-2314.	1.6	5
1008	Variability in Resting-State Functional Magnetic Resonance Imaging: The Effect of Body Mass, Blood Pressure, Hematocrit, and Glycated Hemoglobin on Hemodynamic and Neuronal Parameters. <i>Brain Connectivity</i> , 2022, 12, 870-882.	0.8	5
1009	Chemogenetic stimulation of tonic locus coeruleus activity strengthens the default mode network. <i>Science Advances</i> , 2022, 8, eabm9898.	4.7	36
1010	A new multimodality fusion classification approach to explore the uniqueness of schizophrenia and autism spectrum disorder. <i>Human Brain Mapping</i> , 2022, 43, 3887-3903.	1.9	10
1011	Depression Classification Using Frequent Subgraph Mining Based on Pattern Growth of Frequent Edge in Functional Magnetic Resonance Imaging Uncertain Network. <i>Frontiers in Neuroscience</i> , 2022, 16, 889105.	1.4	0
1012	Altered striatal-opercular intrinsic connectivity reflects decreased aversion to losses in alcohol use disorder. <i>Neuropsychologia</i> , 2022, 172, 108258.	0.7	3
1013	Accounting for motion in resting-state fMRI: What part of the spectrum are we characterizing in autism spectrum disorder?. <i>NeuroImage</i> , 2022, 257, 119296.	2.1	13
1014	A mice resting-state functional magnetic resonance imaging dataset on the effects of medetomidine dosages and prior-stimulation on functional connectivity. <i>Data in Brief</i> , 2022, 42, 108279.	0.5	0
1015	Robust sex differences in functional brain connectivity are present in utero. <i>Cerebral Cortex</i> , 2023, 33, 2441-2454.	1.6	10
1016	Sexually divergent development of depression-related brain networks during healthy human adolescence. <i>Science Advances</i> , 2022, 8, .	4.7	14
1017	Altered Effective Connectivity of Resting-State Networks by Tai Chi Chuan in Chronic Fatigue Syndrome Patients: A Multivariate Granger Causality Study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
1018	Cerebellum-cingulo-opercular network connectivity strengthens in adolescence and supports attention efficiency only in childhood. <i>Developmental Cognitive Neuroscience</i> , 2022, 56, 101129.	1.9	4
1019	Empirical evaluation of human fetal fMRI preprocessing steps. <i>Network Neuroscience</i> , 0, , 1-20.	1.4	6
1020	Aberrant functional connectivity within the salience network is related to cognitive deficits and disorganization in psychosis. <i>Schizophrenia Research</i> , 2022, 246, 103-111.	1.1	6

#	ARTICLE	IF	CITATIONS
1021	Nonlinear functional network connectivity in resting functional magnetic resonance imaging data. <i>Human Brain Mapping</i> , 2022, 43, 4556-4566.	1.9	11
1022	Static and Dynamic Characteristics of Functional Network Connectivity in Neurologically Asymptomatic Patients Undergoing Maintenance Hemodialysis: A Resting-State Functional MRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	1.9	2
1024	EEG Resting-State Functional Networks in Amnesic Mild Cognitive Impairment. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 36-50.	0.9	7
1025	The dynamic shaping of local cortical circuitry by sex and age, and its relation to Pattern Comparison Processing Speed. <i>Journal of Neurophysiology</i> , 0, , .	0.9	0
1026	Reproducibility in Matrix and Tensor Decompositions: Focus on model match, interpretability, and uniqueness. <i>IEEE Signal Processing Magazine</i> , 2022, 39, 8-24.	4.6	13
1027	Template Independent Component Analysis with Spatial Priors for Accurate Subject-Level Brain Network Estimation and Inference. <i>Journal of Computational and Graphical Statistics</i> , 2023, 32, 413-433.	0.9	1
1028	A Large-Scale Brain Network for Species-Specific Dynamic Human Body Perception. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1029	Differential association between the GLP1R gene variants and brain functional connectivity according to the severity of alcohol use. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
1030	Neuroanatomy and Functional Connectivity in Patients with Parkinson's Disease with or without Restless Legs Syndrome. <i>Neurology and Therapy</i> , 0, , .	1.4	0
1031	Mindfulness meditation increases default mode, salience, and central executive network connectivity. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
1034	Dwelling in prolonged grief: Resting state functional connectivity during oxytocin and placebo administration. <i>Human Brain Mapping</i> , 2023, 44, 245-257.	1.9	2
1035	Structural and functional brain alterations in Cushing's disease: A narrative review. <i>Frontiers in Neuroendocrinology</i> , 2022, 67, 101033.	2.5	1
1036	Abnormal dynamic functional network connectivity in first-episode, drug-naïve patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 319, 336-343.	2.0	0
1037	Deep Dynamic Effective Connectivity Estimation from Multivariate Time Series. , 2022, , .		1
1038	A Supervised Contrastive Learning-based Analysis of rs-tMRI Data Captures Gender Differences in Nonlinear Functional Network Coupling*. , 2022, , .		0
1039	Longitudinal Changes in Resting State fMRI Spectra in Children. , 2022, , .		0
1040	Uncovering sex/gender differences of arithmetic in the human brain: Insights from fMRI studies. <i>Brain and Behavior</i> , 2022, 12, .	1.0	4
1041	Case report: The promising application of dynamic functional connectivity analysis on an individual with failed back surgery syndrome. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1

#	ARTICLE	IF	CITATIONS
1042	Identification of suicidality in patients with major depressive disorder via dynamic functional network connectivity signatures and machine learning. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	5
1043	An accelerated degeneration of white matter microstructure and networks in the nondemented oldâ€œold. <i>Cerebral Cortex</i> , 2023, 33, 4688-4698.	1.6	4
1044	Altered gray matter structural covariance networks in drug-naïve and treated early HIV-infected individuals. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1045	The older adult brain is less modular, more integrated, and less efficient at rest: A systematic review of large-scale resting-state functional brain networks in aging. <i>Psychophysiology</i> , 2023, 60, .	1.2	26
1047	Dynamic Brain Connectivity in Resting-State fMRI Using Spectral ICA and Graph Approach: Application to Healthy Controls and Multiple Sclerosis. <i>Diagnostics</i> , 2022, 12, 2263.	1.3	0
1048	An <scp>fMRI</scp> examination of the neural basis of suicide attempts: The role of mentalizing in the context of mood. <i>Bipolar Disorders</i> , 2022, 24, 806-816.	1.1	3
1049	DLPFC stimulation alters large-scale brain networks connectivity during a drug cue reactivity task: A tDCS-fMRI study. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	1.2	7
1050	Test-retest reliability of peak location in the sensorimotor network of resting state fMRI for potential rTMS targets. <i>Frontiers in Neuroinformatics</i> , 0, 16, .	1.3	0
1051	Aberrant resting-state functional connectivity in incarcerated women with elevated psychopathic traits. , 0, 1, .		1
1054	Recent advances in psychoradiology. <i>Physics in Medicine and Biology</i> , 2022, 67, 23TR01.	1.6	19
1055	Altered basal forebrain function during whole-brain network activity at pre- and early-plaque stages of Alzheimerâ€™s disease in TgF344-AD rats. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	7
1056	Sex differences in multilayer functional network topology over the course of aging in 37543 UK Biobank participants. <i>Network Neuroscience</i> , 2023, 7, 351-376.	1.4	2
1057	Relationship between intrinsic network connectivity and psychiatric symptom severity in functional seizures. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2023, 94, 136-143.	0.9	3
1058	Venglustat combined with imiglucerase for neurological disease in adults with Gaucher disease type 3: the LEAP trial. <i>Brain</i> , 2023, 146, 461-474.	3.7	8
1060	Resting-state BOLD signal variability is associated with individual differences in metacontrol. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
1061	Leveraging edge-centric networks complements existing network-level inference for functional connectomes. <i>NeuroImage</i> , 2022, 264, 119742.	2.1	1
1062	Through the looking glass: Deep interpretable dynamic directed connectivity in resting fMRI. <i>NeuroImage</i> , 2022, 264, 119737.	2.1	3
1063	mTBI-DSANet: A deep self-attention model for diagnosing mild traumatic brain injury using multi-level functional connectivity networks. <i>Computers in Biology and Medicine</i> , 2023, 152, 106354.	3.9	1

#	ARTICLE	IF	CITATIONS
1064	Amplitudes of resting-state functional networks – investigation into their correlates and biophysical properties. <i>NeuroImage</i> , 2023, 265, 119779.	2.1	0
1066	Alcohol use is associated with affective and interoceptive network alterations in bipolar disorder. <i>Brain and Behavior</i> , 2023, 13, .	1.0	2
1067	Federated Analysis in COINSTAC Reveals Functional Network Connectivity and Spectral Links to Smoking and Alcohol Consumption in Nearly 2,000 Adolescent Brains. <i>Neuroinformatics</i> , 2023, 21, 287-301.	1.5	9
1068	Joint connectivity matrix independent component analysis: Auto-linking of structural and functional connectivities. <i>Human Brain Mapping</i> , 2023, 44, 1533-1547.	1.9	4
1069	Sequential fear generalization and network connectivity in trauma exposed humans with and without psychopathology. <i>Communications Biology</i> , 2022, 5, .	2.0	0
1070	A large-scale brain network of species-specific dynamic human body perception. <i>Progress in Neurobiology</i> , 2023, 221, 102398.	2.8	3
1071	Inter-individual differences in baseline dynamic functional connectivity are linked to cognitive aftereffects of tDCS. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1072	Abnormal brain functional network dynamics in sleep-related hypermotor epilepsy. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	1.9	1
1073	Neuroanatomical and functional consequences of oxytocin treatment at birth in prairie voles. <i>Psychoneuroendocrinology</i> , 2023, 150, 106025.	1.3	4
1074	Age-dependent changes in the dynamic functional organization of the brain at rest: a cross-cultural replication approach. <i>Cerebral Cortex</i> , 2023, 33, 6394-6406.	1.6	3
1075	IABC: A Toolbox for Intelligent Analysis of Brain Connectivity. <i>Neuroinformatics</i> , 2023, 21, 303-321.	1.5	1
1077	Functional Coherence in Intrinsic Frontal Executive Networks Predicts Cognitive Impairments in Alcohol Use Disorder. <i>Brain Sciences</i> , 2023, 13, 45.	1.1	2
1078	Systematic evaluation of head motion on resting-state functional connectivity <sc>MRI</sc> in the neonate. <i>Human Brain Mapping</i> , 0, , .	1.9	1
1079	The Individualized Prediction of Neurocognitive Function in People Living with HIV Based on Clinical and Multimodal Connectome Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2023, , 1-11.	3.9	1
1081	Gender Differences in Dynamic Functional Network Connectivity in Pediatric and Adult Patients with Attention-Deficit/Hyperactivity Disorder. <i>Brain Connectivity</i> , 2023, 13, 226-236.	0.8	1
1082	Aberrant dynamic Functional-Structural connectivity coupling of Large-scale brain networks in poststroke motor dysfunction. <i>NeuroImage: Clinical</i> , 2023, 37, 103332.	1.4	5
1083	Exploring the longitudinal associations of functional network connectivity and psychiatric symptom changes in youth. <i>NeuroImage: Clinical</i> , 2023, 38, 103382.	1.4	0
1084	Dysconnection and cognition in schizophrenia: A spectral dynamic causal modeling study. <i>Human Brain Mapping</i> , 2023, 44, 2873-2896.	1.9	4

#	ARTICLE	IF	CITATIONS
1085	Network segregation in aging females and evaluation of the impact of sex steroid hormones. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	1
1086	Creative thinking and brain network development in schoolchildren. <i>Developmental Science</i> , 0, , .	1.3	1
1087	Functional magnetic resonance imaging of headache: Issues, best practices, and new directions, a narrative review. <i>Headache</i> , 2023, 63, 309-321.	1.8	3
1088	PTSD and comorbid MDD is associated with activation of the right frontoparietal network. <i>Psychiatry Research - Neuroimaging</i> , 2023, 331, 111630.	0.9	0
1089	Abnormal dynamics of brain functional networks in children with Tourette syndrome. <i>Journal of Psychiatric Research</i> , 2023, 159, 249-257.	1.5	1
1090	Aberrant resting-state functional connectivity associated with childhood trauma among juvenile offenders. <i>NeuroImage: Clinical</i> , 2023, 37, 103343.	1.4	0
1091	Characterization of visual processing in temporomandibular disorders using functional magnetic resonance imaging. <i>Brain and Behavior</i> , 2023, 13, .	1.0	2
1092	Linking resting-state network fluctuations with systems of coherent synaptic density: A multimodal fMRI and 11C-UCB-J PET study. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	4
1093	Altered dynamic functional connectivity associates with post-traumatic stress disorder. <i>Brain Imaging and Behavior</i> , 2023, 17, 294-305.	1.1	6
1094	Less is more: balancing noise reduction and data retention in fMRI with data-driven scrubbing. <i>NeuroImage</i> , 2023, 270, 119972.	2.1	2
1095	Diffusion tensor imaging reveals sex differences in pain sensitivity of rats. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	1.4	0
1096	Resting-state functional connectivity in lifelong musicians. <i>Psychoradiology</i> , 2023, 3, .	1.0	0
1097	Brain effective connectivity and functional connectivity as markers of lifespan vascular exposures in middle-aged adults: The Bogalusa Heart Study. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	1
1098	Sex differences in functional brain networks involved in interoception: An fMRI study. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	5
1099	Identification of Homogeneous Subgroups from Resting-State fMRI Data. <i>Sensors</i> , 2023, 23, 3264.	2.1	1
1100	Social reappraisal of emotions is linked with the social presence effect in the default mode network. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
1102	Functional network interactions in patients with schizophrenia with persistent auditory verbal hallucinations: A multimodal MRI fusion approach using three-way piCA. <i>Schizophrenia Research</i> , 2023, , .	1.1	2
1103	The thalamus in psychosis spectrum disorder. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	4



#	ARTICLE	IF	CITATIONS
1104	Deep Learning-Based Modified Bidirectional LSTM Network for Classification of ADHD Disorder. Arabian Journal for Science and Engineering, 2024, 49, 3009-3026.	1.7	3
1105	Comprehensive evaluation of harmonization on functional brain imaging for multisite data-fusion. NeuroImage, 2023, 274, 120089.	2.1	3
1107	The Influence of Spatial Smoothing Kernel Size on ICA Model Order and Spatial Maps of Intrinsic Connectivity Networks. , 2023, , .		0
1115	Resting State Functional Magnetic Resonance Imaging. , 2023, , 623-639.		0
1125	Sex-related differences in upper limb motor function in healthy subjects and multiple sclerosis patients: a multiparametric MRI study. Journal of Neurology, 2023, 270, 5235-5250.	1.8	1
1131	The Nonlinear Brain: Towards Uncovering Hidden Brain Networks Using Explicitly Nonlinear Functional Interaction. , 2023, , .		1
1145	Relationships Between Brain Intrinsic Connectivity Networks and Measures of Cognition and Emotion: A Study of the Human Connectome Project Data*. , 2023, , .		0
1147	Altered Dynamic Functional Network Connectivity in Healthy Adults with Acute Pain: Findings from the Human Connectome Project *. , 2023, , .		0