

# Yu-Feng Zang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172  
papers

24,506  
citations

66  
h-index

156  
g-index

182  
ext. papers

29,732  
ext. citations

4.9  
avg, IF

6.86  
L-index

#	Paper	IF	Citations
172	A review of objective assessments for hyperactivity in attention deficit hyperactivity disorder.. <i>Journal of Neuroscience Methods</i> , <b>2022</b> , 109479	3	2
171	Toward Precise Localization of Abnormal Brain Activity: 1D CNN on Single Voxel fMRI Time-Series.. <i>Frontiers in Computational Neuroscience</i> , <b>2022</b> , 16, 822237	3.5	0
170	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. <i>Journal of Affective Disorders</i> , <b>2021</b> , 284, 217-228	6.6	4
169	The acts of opening and closing the eyes are of importance for congenital blindness: Evidence from resting-state fMRI. <i>NeuroImage</i> , <b>2021</b> , 233, 117966	7.9	3
168	Interhemispheric co-alteration of brain homotopic regions. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 2181-2204	14.2204	0
167	Common and Specific Alterations of Amygdala Subregions in Major Depressive Disorder With and Without Anxiety: A Combined Structural and Resting-State Functional MRI Study. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 634113	3.3	1
166	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	5
165	High-frequency rTMS over the dorsolateral prefrontal cortex on chronic and provoked pain: A systematic review and meta-analysis. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1135-1146	5.1	9
164	Network Analysis of Depressive Symptoms Among Residents of Wuhan in the Later Stage of the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 735973	5	1
163	Small P values may not yield robust findings: an example using REST-meta-PD. <i>Science Bulletin</i> , <b>2021</b> , 66, 2148-2152	10.6	5
162	Pregenua or subgenual anterior cingulate cortex as potential effective region for brain stimulation of depression. <i>Brain and Behavior</i> , <b>2020</b> , 10, e01591	3.4	12
161	Altered Cerebello-Motor Network in Familial Cortical Myoclonic Tremor With Epilepsy Type 1. <i>Movement Disorders</i> , <b>2020</b> , 35, 1012-1020	7	8
160	Percent amplitude of fluctuation: A simple measure for resting-state fMRI signal at single voxel level. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227021	3.7	30
159	Higher Sensitivity and Reproducibility of Wavelet-Based Amplitude of Resting-State fMRI. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 224	5.1	9
158	Frequency-Specific Regional Homogeneity Alterations in Tourette Syndrome. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 543049	5	6
157	Finger Tapping Task Activation vs. TMS Hotspot: Different Locations and Networks. <i>Brain Topography</i> , <b>2020</b> , 33, 123-134	4.3	6
156	Resting-State Functional Connectivity of the Thalamus in Complete Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , <b>2020</b> , 34, 122-133	4.7	4

155	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102514	5.3	7
154	The Low-Frequency Fluctuation of Trial-by-Trial Frontal Theta Activity and Its Correlation With Reaction-Time Variability in Sustained Attention. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 1555	3.4	1
153	High-Frequency rTMS of the Motor Cortex Modulates Cerebellar and Widespread Activity as Revealed by SVM. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 186	5.1	5
152	The Inter-Regional Connectivity Within the Default Mode Network During the Attentional Processes of Internal Focus and External Focus: An fMRI Study of Continuous Finger Force Feedback. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2198	3.4	2
151	Inconsistency in Abnormal Functional Connectivity Across Datasets of ADHD-200 in Children With Attention Deficit Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 692	5	10
150	Frequency-Dependent Relationship Between Resting-State fMRI and Glucose Metabolism in the Elderly. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 566	4.1	5
149	Linked anatomical and functional brain alterations in children with attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , <b>2019</b> , 23, 101851	5.3	12
148	RESTplus: an improved toolkit for resting-state functional magnetic resonance imaging data processing. <i>Science Bulletin</i> , <b>2019</b> , 64, 953-954	10.6	53
147	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 9078-9083	11.5	168
146	Associations of brain entropy (BEN) to cerebral blood flow and fractional amplitude of low-frequency fluctuations in the resting brain. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 1486-1495	4.1	15
145	Differences in Cortical Gray Matter Atrophy of Paraplegia and Tetraplegia after Complete Spinal Cord Injury. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 2045-2051	5.4	16
144	Tumor Tissue Detection using Blood-Oxygen-Level-Dependent Functional MRI based on Independent Component Analysis. <i>Scientific Reports</i> , <b>2018</b> , 8, 1223	4.9	20
143	Intra- and Inter-scanner Reliability of Scaled Subprofile Model of Principal Component Analysis on ALFF in Resting-State fMRI Under Eyes Open and Closed Conditions. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 311	5.1	7
142	Neurophysiological Basis of Multi-Scale Entropy of Brain Complexity and Its Relationship With Functional Connectivity. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 352	5.1	51
141	Consistent decreased activity in the putamen in Parkinson's disease: a meta-analysis and an independent validation of resting-state fMRI. <i>GigaScience</i> , <b>2018</b> , 7,	7.6	34
140	Intra- and Inter-Scanner Reliability of Voxel-Wise Whole-Brain Analytic Metrics for Resting State fMRI. <i>Frontiers in Neuroinformatics</i> , <b>2018</b> , 12, 54	3.9	34
139	Motor-symptom laterality affects acquisition in Parkinson's disease: A cognitive and functional magnetic resonance imaging study. <i>Movement Disorders</i> , <b>2017</b> , 32, 1047-1055	7	22
138	Frequency-dependent alterations in regional homogeneity in young carriers of the apolipoprotein E genotype. <i>Science Bulletin</i> , <b>2017</b> , 62, 654-655	10.6	1

137	Short-term apparent brain tissue changes are contributed by cerebral blood flow alterations. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182182	3.7	14
136	PAIR Comparison between Two Within-Group Conditions of Resting-State fMRI Improves Classification Accuracy. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 740	5.1	13
135	Verbal working memory-related functional connectivity alterations in boys with attention-deficit/hyperactivity disorder and the effects of methylphenidate. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 1061-1069	4.6	6
134	Effectiveness of cognitive-coping therapy and alteration of resting-state brain function in obsessive-compulsive disorder. <i>Journal of Affective Disorders</i> , <b>2017</b> , 208, 184-190	6.6	7
133	White Matter Microstructural Alterations in Children with ADHD: Categorical and Dimensional Perspectives. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 572-580	8.7	47
132	Assessing the mean strength and variations of the time-to-time fluctuations of resting-state brain activity. <i>Medical and Biological Engineering and Computing</i> , <b>2017</b> , 55, 631-640	3.1	9
131	Increased Low-Frequency Resting-State Brain Activity by High-Frequency Repetitive TMS on the Left Dorsolateral Prefrontal Cortex. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2266	3.4	14
130	Multiple Neuroimaging Measures for Examining Exercise-induced Neuroplasticity in Older Adults: A Quasi-experimental Study. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 102	5.3	23
129	Inconsistency in Abnormal Brain Activity across Cohorts of ADHD-200 in Children with Attention Deficit Hyperactivity Disorder. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 320	5.1	28
128	Reproducibility of frequency-dependent low frequency fluctuations in reaction time over time and across tasks. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184476	3.7	4
127	Ultra-fast magnetic resonance encephalography of physiological brain activity - Glymphatic pulsation mechanisms?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2016</b> , 36, 1033-45	7.3	175
126	Globus Pallidus Interna in Tourette Syndrome: Decreased Local Activity and Disrupted Functional Connectivity. <i>Frontiers in Neuroanatomy</i> , <b>2016</b> , 10, 93	3.6	14
125	Influences of Head Motion Regression on High-Frequency Oscillation Amplitudes of Resting-State fMRI Signals. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 243	3.3	9
124	Altered resting-state functional connectivity of the insula in young adults with Internet gaming disorder. <i>Addiction Biology</i> , <b>2016</b> , 21, 743-51	4.6	55
123	Characterizing the Blood Oxygen Level-Dependent Fluctuations in Musculoskeletal Tumours Using Functional Magnetic Resonance Imaging. <i>Scientific Reports</i> , <b>2016</b> , 6, 36522	4.9	4
122	Functional Connectome before and following Temporal Lobectomy in Mesial Temporal Lobe Epilepsy. <i>Scientific Reports</i> , <b>2016</b> , 6, 23153	4.9	35
121	PreSurgMapp: a MATLAB Toolbox for Presurgical Mapping of Eloquent Functional Areas Based on Task-Related and Resting-State Functional MRI. <i>Neuroinformatics</i> , <b>2016</b> , 14, 421-38	3.2	16
120	DPABI: Data Processing & Analysis for (Resting-State) Brain Imaging. <i>Neuroinformatics</i> , <b>2016</b> , 14, 339-51	3.2	1336

119	Dorsal anterior cingulate cortex in typically developing children: Laterality analysis. <i>Developmental Cognitive Neuroscience</i> , <b>2015</b> , 15, 117-29	5.5	7
118	Intrinsic brain activity as a diagnostic biomarker in children with benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3878-89	5.9	35
117	Detecting static and dynamic differences between eyes-closed and eyes-open resting states using ASL and BOLD fMRI. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121757	3.7	36
116	Low-Frequency Fluctuations of the Resting Brain: High Magnitude Does Not Equal High Reliability. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128117	3.7	13
115	Individual Variability and Test-Retest Reliability Revealed by Ten Repeated Resting-State Brain Scans over One Month. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144963	3.7	88
114	Frequency-dependent changes in the amplitude of low-frequency fluctuations in internet gaming disorder. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1471	3.4	16
113	An fMRI Study of Local Synchronization in Different Subfrequency Bands during the Continuous Feedback of Finger Force. <i>BioMed Research International</i> , <b>2015</b> , 2015, 273126	3	4
112	Exploring Dynamic Brain Functional Networks Using Continuous "State-Related" Functional MRI. <i>BioMed Research International</i> , <b>2015</b> , 2015, 824710	3	9
111	Frequency-Specific Alterations of Local Synchronization in Idiopathic Generalized Epilepsy. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1374	1.8	20
110	Local Activity and Causal Connectivity in Children with Benign Epilepsy with Centrotemporal Spikes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134361	3.7	25
109	Synchronous multiscale neuroimaging environment for critically sampled physiological analysis of brain function: hepta-scan concept. <i>Brain Connectivity</i> , <b>2014</b> , 4, 677-89	2.7	26
108	DynamicBC: a MATLAB toolbox for dynamic brain connectome analysis. <i>Brain Connectivity</i> , <b>2014</b> , 4, 780-907		120
107	Generalized tonic-clonic seizures: aberrant interhemispheric functional and anatomical connectivity. <i>Radiology</i> , <b>2014</b> , 271, 839-47	20.5	65
106	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , <b>2014</b> , 90, 246-55	7.9	93
105	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , <b>2014</b> , 1, 140049	8.2	247
104	Individual differences in impulsivity predict head motion during magnetic resonance imaging. <i>PLoS ONE</i> , <b>2014</b> , 9, e104989	3.7	72
103	Amplitude differences in high-frequency fMRI signals between eyes open and eyes closed resting states. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 503	3.3	50
102	Altered regional homogeneity in rolandic epilepsy: a resting-state FMRI study. <i>BioMed Research International</i> , <b>2014</b> , 2014, 960395	3	32

101	Altered resting-state activity in seasonal affective disorder. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 161-72	5.9	26
100	Alterations in regional functional coherence within the sensory-motor network in amyotrophic lateral sclerosis. <i>Neuroscience Letters</i> , <b>2014</b> , 558, 192-6	3.3	34
99	Dynamical intrinsic functional architecture of the brain during absence seizures. <i>Brain Structure and Function</i> , <b>2014</b> , 219, 2001-15	4	82
98	Intrinsic resting-state activity predicts working memory brain activation and behavioral performance. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 3204-15	5.9	152
97	Functional brain hubs and their test-retest reliability: a multiband resting-state functional MRI study. <i>NeuroImage</i> , <b>2013</b> , 83, 969-82	7.9	135
96	Eyes-open/eyes-closed dataset sharing for reproducibility evaluation of resting state fMRI data analysis methods. <i>Neuroinformatics</i> , <b>2013</b> , 11, 469-76	3.2	64
95	Asymmetry of the dorsal anterior cingulate cortex: evidences from multiple modalities of MRI. <i>Neuroinformatics</i> , <b>2013</b> , 11, 149-57	3.2	5
94	Local synchronization and amplitude of the fluctuation of spontaneous brain activity in attention-deficit/hyperactivity disorder: a resting-state fMRI study. <i>Neuroscience Bulletin</i> , <b>2013</b> , 29, 603-13	4.3	72
93	Preclinical and clinical neural network changes in SCA2 parkinsonism. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 158-64	3.6	16
92	Effects of methylphenidate on resting-state brain activity in normal adults: an fMRI study. <i>Neuroscience Bulletin</i> , <b>2013</b> , 29, 16-27	4.3	15
91	Relationship between large-scale functional and structural covariance networks in idiopathic generalized epilepsy. <i>Brain Connectivity</i> , <b>2013</b> , 3, 240-54	2.7	49
90	Methylphenidate normalizes resting-state brain dysfunction in boys with attention deficit hyperactivity disorder. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1287-95	8.7	50
89	Probabilistic diffusion tractography and graph theory analysis reveal abnormal white matter structural connectivity networks in drug-naive boys with attention deficit/hyperactivity disorder. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 10676-87	6.6	140
88	Standardizing the intrinsic brain: towards robust measurement of inter-individual variation in 1000 functional connectomes. <i>NeuroImage</i> , <b>2013</b> , 80, 246-62	7.9	296
87	Toward reliable characterization of functional homogeneity in the human brain: preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , <b>2013</b> , 65, 374-86	7.9	325
86	Altered intra- and inter-regional synchronization of superior temporal cortex in deaf people. <i>Cerebral Cortex</i> , <b>2013</b> , 23, 1988-96	5.1	28
85	Altered motor network functional connectivity in amyotrophic lateral sclerosis: a resting-state functional magnetic resonance imaging study. <i>NeuroReport</i> , <b>2013</b> , 24, 657-62	1.7	30
84	Disrupted causal connectivity in mesial temporal lobe epilepsy. <i>PLoS ONE</i> , <b>2013</b> , 8, e63183	3.7	55

83	Effects of finger tapping frequency on regional homogeneity of sensorimotor cortex. <i>PLoS ONE</i> , <b>2013</b> , 8, e64115	3.7	26
82	Spatial vs. Temporal Features in ICA of Resting-State fMRI - A Quantitative and Qualitative Investigation in the Context of Response Inhibition. <i>PLoS ONE</i> , <b>2013</b> , 8, e66572	3.7	22
81	Abnormal Spontaneous Neural Activity in Obsessive-Compulsive Disorder: A Resting-State Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , <b>2013</b> , 8, e67262	3.7	33
80	Granger causality analysis implementation on MATLAB: a graphic user interface toolkit for fMRI data processing. <i>Journal of Neuroscience Methods</i> , <b>2012</b> , 203, 418-26	3	92
79	Abnormal functional connectivity between the anterior cingulate and the default mode network in drug-naïve boys with attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 201, 120-7	2.9	108
78	Sensitive period for white-matter connectivity of superior temporal cortex in deaf people. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 349-59	5.9	41
77	Basal ganglia circuits changes in Parkinson's disease patients. <i>Neuroscience Letters</i> , <b>2012</b> , 524, 55-9	3.3	89
76	Regional homogeneity of resting state fMRI signals predicts Stop signal task performance. <i>NeuroImage</i> , <b>2012</b> , 60, 539-44	7.9	81
75	Combined structural and resting-state functional MRI analysis of sexual dimorphism in the young adult human brain: an MVPA approach. <i>NeuroImage</i> , <b>2012</b> , 61, 931-40	7.9	86
74	Low-frequency fluctuation in continuous real-time feedback of finger force: a new paradigm for sustained attention. <i>Neuroscience Bulletin</i> , <b>2012</b> , 28, 456-67	4.3	12
73	Resting-state fMRI studies in epilepsy. <i>Neuroscience Bulletin</i> , <b>2012</b> , 28, 449-55	4.3	32
72	Functional and anatomical connectivity abnormalities in cognitive division of anterior cingulate cortex in schizophrenia. <i>PLoS ONE</i> , <b>2012</b> , 7, e45659	3.7	61
71	Effects of apolipoprotein E genotype on the off-line memory consolidation. <i>PLoS ONE</i> , <b>2012</b> , 7, e51617	3.7	3
70	Predicting conceptual processing capacity from spontaneous neuronal activity of the left middle temporal gyrus. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 481-9	6.6	129
69	Increased local synchronization of resting-state fMRI signal after episodic memory encoding reflects off-line memory consolidation. <i>NeuroReport</i> , <b>2012</b> , 23, 873-8	1.7	16
68	5-HTTLPR polymorphism impacts task-evoked and resting-state activities of the amygdala in Han Chinese. <i>PLoS ONE</i> , <b>2012</b> , 7, e36513	3.7	19
67	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , <b>2011</b> , 54, 2950-9	7.9	165
66	Altered regional homogeneity in motor cortices in patients with multiple system atrophy. <i>Neuroscience Letters</i> , <b>2011</b> , 502, 18-23	3.3	44

65	Abnormal small-world architecture of top-down control networks in obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2011</b> , 36, 23-31	4.5	112
64	Alterations in regional homogeneity of baseline brain activity in pediatric temporal lobe epilepsy. <i>Brain Research</i> , <b>2011</b> , 1373, 221-9	3.7	69
63	Functional connectivity of cortical motor areas in the resting state in Parkinson's disease. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 1443-57	5.9	141
62	Decreased gray matter concentration and local synchronization of spontaneous activity in the motor cortex in Duchenne muscular dystrophy. <i>American Journal of Neuroradiology</i> , <b>2011</b> , 32, 2196-200	4.4	21
61	REST: a toolkit for resting-state functional magnetic resonance imaging data processing. <i>PLoS ONE</i> , <b>2011</b> , 6, e25031	3.7	1473
60	Sex- and brain size-related small-world structural cortical networks in young adults: a DTI tractography study. <i>Cerebral Cortex</i> , <b>2011</b> , 21, 449-58	5.1	201
59	Decreased regional homogeneity in major depression as revealed by resting-state functional magnetic resonance imaging. <i>Chinese Medical Journal</i> , <b>2011</b> , 124, 369-73	2.9	41
58	Using coherence to measure regional homogeneity of resting-state fMRI signal. <i>Frontiers in Systems Neuroscience</i> , <b>2010</b> , 4, 24	3.5	69
57	Detecting resting-state functional connectivity in the language system using functional near-infrared spectroscopy. <i>Journal of Biomedical Optics</i> , <b>2010</b> , 15, 047003	3.5	53
56	Mapping surface variability of the central sulcus in musicians. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 25-33	5.1	36
55	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , <b>2010</b> , 133, 1224-38.2	3.2	428
54	Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 4734-9	11.5	2183
53	Functional connectivity as revealed by independent component analysis of resting-state fNIRS measurements. <i>NeuroImage</i> , <b>2010</b> , 51, 1150-61	7.9	111
52	Subject order-independent group ICA (SOI-GICA) for functional MRI data analysis. <i>NeuroImage</i> , <b>2010</b> , 51, 1414-24	7.9	47
51	Sustained activity within the default mode network during an implicit memory task. <i>Cortex</i> , <b>2010</b> , 46, 354-66	3.8	21
50	Growing together and growing apart: regional and sex differences in the lifespan developmental trajectories of functional homotopy. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 15034-43	6.6	464
49	DPARF: A MATLAB Toolbox for "Pipeline" Data Analysis of Resting-State fMRI. <i>Frontiers in Systems Neuroscience</i> , <b>2010</b> , 4, 13	3.5	1980
48	The macrostructural and microstructural abnormalities of corpus callosum in children with attention deficit/hyperactivity disorder: a combined morphometric and diffusion tensor MRI study. <i>Brain Research</i> , <b>2010</b> , 1310, 172-80	3.7	62



47	Alterations in regional homogeneity of resting-state brain activity in autism spectrum disorders. <i>Brain Research</i> , <b>2010</b> , 1321, 169-79	3.7	209
46	Use of fNIRS to assess resting state functional connectivity. <i>Journal of Neuroscience Methods</i> , <b>2010</b> , 186, 242-9	3	190
45	Uncovering intrinsic modular organization of spontaneous brain activity in humans. <i>PLoS ONE</i> , <b>2009</b> , 4, e5226	3.7	450
44	Spontaneous brain activity in the default mode network is sensitive to different resting-state conditions with limited cognitive load. <i>PLoS ONE</i> , <b>2009</b> , 4, e5743	3.7	241
43	Abnormal resting-state functional connectivity patterns of the putamen in medication-naïve children with attention deficit hyperactivity disorder. <i>Brain Research</i> , <b>2009</b> , 1303, 195-206	3.7	156
42	Altered small-world brain functional networks in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 638-49	5.9	363
41	Regional homogeneity changes in patients with Parkinson's disease. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1502-10	5.9	319
40	Parcellation-dependent small-world brain functional networks: a resting-state fMRI study. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1511-23	5.9	479
39	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: a resting-state fMRI study. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3066-78	5.9	116
38	Functional segmentation of the brain cortex using high model order group PICA. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3865-86	5.9	280
37	Gray matter density and white matter integrity in pianists' brain: a combined structural and diffusion tensor MRI study. <i>Neuroscience Letters</i> , <b>2009</b> , 459, 3-6	3.3	98
36	Abnormal functional connectivity of hippocampus during episodic memory retrieval processing network in amnesic mild cognitive impairment. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 951-8	7.9	133
35	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: a resting-state functional connectivity study. <i>NeuroImage</i> , <b>2009</b> , 47, 1579-89	7.9	63
34	Static and dynamic characteristics of cerebral blood flow during the resting state. <i>NeuroImage</i> , <b>2009</b> , 48, 515-24	7.9	159
33	Enhanced resting-state brain activities in ADHD patients: a fMRI study. <i>Brain and Development</i> , <b>2008</b> , 30, 342-8	2.2	102
32	Alerting deficits in children with attention deficit/hyperactivity disorder: event-related fMRI evidence. <i>Brain Research</i> , <b>2008</b> , 1219, 159-68	3.7	66
31	Fisher discriminative analysis of resting-state brain function for attention-deficit/hyperactivity disorder. <i>NeuroImage</i> , <b>2008</b> , 40, 110-20	7.9	182
30	Correlations in spontaneous activity and gray matter density between left and right sensorimotor areas of pianists. <i>NeuroReport</i> , <b>2008</b> , 19, 631-4	1.7	11

29	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 171, 349-55	3	133
28	An improved approach to detection of amplitude of low-frequency fluctuation (ALFF) for resting-state fMRI: fractional ALFF. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 172, 137-41	3	1074
27	Altered baseline brain activity in children with ADHD revealed by resting-state functional MRI. <i>Brain and Development</i> , <b>2007</b> , 29, 83-91	2.2	1548
26	The neural basis of processing anomalous information. <i>NeuroReport</i> , <b>2007</b> , 18, 747-51	1.7	3
25	White matter integrity of the whole brain is disrupted in first-episode remitted geriatric depression. <i>NeuroReport</i> , <b>2007</b> , 18, 1845-9	1.7	50
24	Aging influence on functional connectivity of the motor network in the resting state. <i>Neuroscience Letters</i> , <b>2007</b> , 422, 164-8	3.3	73
23	Normal aging decreases regional homogeneity of the motor areas in the resting state. <i>Neuroscience Letters</i> , <b>2007</b> , 423, 189-93	3.3	60
22	Regional coherence changes in the early stages of Alzheimer's disease: a combined structural and resting-state functional MRI study. <i>NeuroImage</i> , <b>2007</b> , 35, 488-500	7.9	434
21	Dissociated brain organization for single-digit addition and multiplication. <i>NeuroImage</i> , <b>2007</b> , 35, 871-80	7.9	90
20	Amplitude of low frequency fluctuation within visual areas revealed by resting-state functional MRI. <i>NeuroImage</i> , <b>2007</b> , 36, 144-52	7.9	361
19	Voxel-based detection of white matter abnormalities in mild Alzheimer disease. <i>Neurology</i> , <b>2006</b> , 66, 1845-9	6.5	188
18	Changes in hippocampal connectivity in the early stages of Alzheimer's disease: evidence from resting state fMRI. <i>NeuroImage</i> , <b>2006</b> , 31, 496-504	7.9	635
17	Altered resting-state functional connectivity patterns of anterior cingulate cortex in adolescents with attention deficit hyperactivity disorder. <i>Neuroscience Letters</i> , <b>2006</b> , 400, 39-43	3.3	324
16	Handedness-related functional connectivity using low-frequency blood oxygenation level-dependent fluctuations. <i>NeuroReport</i> , <b>2006</b> , 17, 5-8	1.7	8
15	Abnormal neural activity in children with attention deficit hyperactivity disorder: a resting-state functional magnetic resonance imaging study. <i>NeuroReport</i> , <b>2006</b> , 17, 1033-6	1.7	219
14	Single-trial variable model for event-related fMRI data analysis. <i>IEEE Transactions on Medical Imaging</i> , <b>2005</b> , 24, 236-45	11.7	10
13	Side and handedness effects on the cingulum from diffusion tensor imaging. <i>NeuroReport</i> , <b>2005</b> , 16, 1701-5	1.7	39
12	Differences between attention-deficit disorder with and without hyperactivity: a 1H-magnetic resonance spectroscopy study. <i>Brain and Development</i> , <b>2005</b> , 27, 340-4	2.2	28

11	Functional MRI in attention-deficit hyperactivity disorder: evidence for hypofrontality. <i>Brain and Development</i> , <b>2005</b> , 27, 544-50	2.2	114
10	Asymmetry analysis of cingulum based on scale-invariant parameterization by diffusion tensor imaging. <i>Human Brain Mapping</i> , <b>2005</b> , 24, 92-8	5.9	127
9	Modulation of functional connectivity during the resting state and the motor task. <i>Human Brain Mapping</i> , <b>2004</b> , 22, 63-71	5.9	169
8	A split-merge-based region-growing method for fMRI activation detection. <i>Human Brain Mapping</i> , <b>2004</b> , 22, 271-9	5.9	16
7	Regional homogeneity approach to fMRI data analysis. <i>NeuroImage</i> , <b>2004</b> , 22, 394-400	7.9	1470
6	A modified temporal self-correlation method for analysis of fMRI time series. <i>Neuroinformatics</i> , <b>2003</b> , 1, 259-69	3.2	1
5	Region growing method for the analysis of functional MRI data. <i>NeuroImage</i> , <b>2003</b> , 20, 455-65	7.9	72
4	Striatal neuronal loss or dysfunction and choline rise in children with attention-deficit hyperactivity disorder: a 1H-magnetic resonance spectroscopy study. <i>Neuroscience Letters</i> , <b>2001</b> , 315, 45-8	3.3	72
3	Both sides of human cerebellum involved in preparation and execution of sequential movements. <i>NeuroReport</i> , <b>2000</b> , 11, 3849-53	1.7	60
2	Percent amplitude of fluctuation: a simple measure for resting-state fMRI signal at single voxel level		3
1	Small effect size leads to reproducibility failure in resting-state fMRI studies		2