

Dezhong Yao

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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.

344
papers

7,575
citations

47
h-index

68
g-index

382
ext. papers

10,048
ext. citations

4.4
avg, IF

6.32
L-index

#	Paper	IF	Citations
344	A method to standardize a reference of scalp EEG recordings to a point at infinity. <i>Physiological Measurement</i> , 2001 , 22, 693-711	2.9	323
343	Altered functional connectivity in default mode network in absence epilepsy: a resting-state fMRI study. <i>Human Brain Mapping</i> , 2011 , 32, 438-49	5.9	190
342	Dysfunction of Large-Scale Brain Networks in Schizophrenia: A Meta-analysis of Resting-State Functional Connectivity. <i>Schizophrenia Bulletin</i> , 2018 , 44, 168-181	1.3	165
341	A comparative study of different references for EEG default mode network: the use of the infinity reference. <i>Clinical Neurophysiology</i> , 2010 , 121, 1981-91	4.3	149
340	Multivariate synchronization index for frequency recognition of SSVEP-based brain-computer interface. <i>Journal of Neuroscience Methods</i> , 2014 , 221, 32-40	3	148
339	A comparative study of different references for EEG spectral mapping: the issue of the neutral reference and the use of the infinity reference. <i>Physiological Measurement</i> , 2005 , 26, 173-84	2.9	131
338	EEG Based Emotion Recognition by Combining Functional Connectivity Network and Local Activations. <i>IEEE Transactions on Biomedical Engineering</i> , 2019 , 66, 2869-2881	5	115
337	Oxytocin, the peptide that bonds the sexes also divides them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7650-4	11.5	106
336	Combining spatial filters for the classification of single-trial EEG in a finger movement task. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 821-31	5	92
335	Resting state basal ganglia network in idiopathic generalized epilepsy. <i>Human Brain Mapping</i> , 2012 , 33, 1279-94	5.9	89
334	Multiple frequencies sequential coding for SSVEP-based brain-computer interface. <i>PLoS ONE</i> , 2012 , 7, e29519	3.7	88
333	Disrupted functional brain connectivity in partial epilepsy: a resting-state fMRI study. <i>PLoS ONE</i> , 2011 , 7, e28196	3.7	84
332	EEG-fMRI study on the interictal and ictal generalized spike-wave discharges in patients with childhood absence epilepsy. <i>Epilepsy Research</i> , 2009 , 87, 160-8	3	76
331	Effects of Cognitive Training on Resting-State Functional Connectivity of Default Mode, Salience, and Central Executive Networks. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 70	5.3	75
330	Lp norm iterative sparse solution for EEG source Localization. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 400-9	5	74
329	Efficient resting-state EEG network facilitates motor imagery performance. <i>Journal of Neural Engineering</i> , 2015 , 12, 066024	5	73
328	Music Intervention Leads to Increased Insular Connectivity and Improved Clinical Symptoms in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2017 , 11, 744	5.1	73

327	Role of frontal and parietal cortices in the control of bottom-up and top-down attention in humans. <i>Brain Research</i> , 2010 , 1344, 173-84	3.7	70
326	Regulation of Irregular Neuronal Firing by Autaptic Transmission. <i>Scientific Reports</i> , 2016 , 6, 26096	4.9	68
325	MATLAB Toolboxes for Reference Electrode Standardization Technique (REST) of Scalp EEG. <i>Frontiers in Neuroscience</i> , 2017 , 11, 601	5.1	67
324	Bidirectional control of absence seizures by the basal ganglia: a computational evidence. <i>PLoS Computational Biology</i> , 2014 , 10, e1003495	5	67
323	An empirical bayesian framework for brain-computer interfaces. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2009 , 17, 521-9	4.8	67
322	Diffusion tensor tractography reveals disrupted structural connectivity in childhood absence epilepsy. <i>Epilepsy Research</i> , 2014 , 108, 125-38	3	65
321	Music composition from the brain signal: representing the mental state by music. <i>Computational Intelligence and Neuroscience</i> , 2010 , 267671	3	65
320	A self-coherence enhancement algorithm and its application to enhancing three-dimensional source estimation from EEGs. <i>Annals of Biomedical Engineering</i> , 2001 , 29, 1019-27	4.7	65
319	The hybrid BCI system for movement control by combining motor imagery and moving onset visual evoked potential. <i>Journal of Neural Engineering</i> , 2017 , 14, 026015	5	61
318	Frequency-difference-dependent stochastic resonance in neural systems. <i>Physical Review E</i> , 2017 , 96, 022415	2.4	61
317	Functional disconnection between the visual cortex and the sensorimotor cortex suggests a potential mechanism for self-disorder in schizophrenia. <i>Schizophrenia Research</i> , 2015 , 166, 151-7	3.6	59
316	Altered Structural and Functional Feature of Striato-Cortical Circuit in Benign Epilepsy with Centrottemporal Spikes. <i>International Journal of Neural Systems</i> , 2015 , 25, 1550027	6.2	59
315	Structural and functional correlates of motor imagery BCI performance: Insights from the patterns of fronto-parietal attention network. <i>NeuroImage</i> , 2016 , 134, 475-485	7.9	59
314	Common and distinct dysfunctional patterns contribute to triple network model in schizophrenia and depression: A preliminary study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 302-310	5.5	58
313	Relationships between the resting-state network and the P3: Evidence from a scalp EEG study. <i>Scientific Reports</i> , 2015 , 5, 15129	4.9	56
312	Z-score linear discriminant analysis for EEG based brain-computer interfaces. <i>PLoS ONE</i> , 2013 , 8, e74433	3.7	56
311	Frequency detection with stability coefficient for steady-state visual evoked potential (SSVEP)-based BCIs. <i>Journal of Neural Engineering</i> , 2008 , 5, 36-43	5	56
310	fMRI functional networks for EEG source imaging. <i>Human Brain Mapping</i> , 2011 , 32, 1141-60	5.9	55

309	Enhanced functional connectivity and increased gray matter volume of insula related to action video game playing. <i>Scientific Reports</i> , 2015 , 5, 9763	4.9	54
308	The effect of reference choices on the spatio-temporal analysis of brain evoked potentials: the use of infinite reference. <i>Computers in Biology and Medicine</i> , 2007 , 37, 1529-38	7	53
307	The Time-Varying Networks in P300: A Task-Evoked EEG Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016 , 24, 725-33	4.8	52
306	White matter impairment in the basal ganglia-thalamocortical circuit of drug-naïve childhood absence epilepsy. <i>Epilepsy Research</i> , 2012 , 99, 267-73	3	52
305	Electric potential produced by a dipole in a homogeneous conducting sphere. <i>IEEE Transactions on Biomedical Engineering</i> , 2000 , 47, 964-6	5	51
304	White-matter functional networks changes in patients with schizophrenia. <i>NeuroImage</i> , 2019 , 190, 172-184	4.1	51
303	Altered resting state functional network connectivity in children absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2015 , 354, 79-85	3.2	48
302	Why do we need to use a zero reference? Reference influences on the ERPs of audiovisual effects. <i>Psychophysiology</i> , 2013 , 50, 1282-90	4.1	48
301	A study on the neural mechanism of inhibition of return by the event-related potential in the Go/NoGo task. <i>Biological Psychology</i> , 2008 , 79, 171-8	3.2	48
300	Two-Stage Frequency Recognition Method Based on Correlated Component Analysis for SSVEP-Based BCI. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 1314-1323	4.8	48
299	The Dynamic Brain Networks of Motor Imagery: Time-Varying Causality Analysis of Scalp EEG. <i>International Journal of Neural Systems</i> , 2019 , 29, 1850016	6.2	47
298	Altered resting-state connectivity during interictal generalized spike-wave discharges in drug-naïve childhood absence epilepsy. <i>Human Brain Mapping</i> , 2013 , 34, 1761-7	5.9	47
297	Reconfiguration of Dynamic Functional Connectivity in Sensory and Perceptual System in Schizophrenia. <i>Cerebral Cortex</i> , 2019 , 29, 3577-3589	5.1	46
296	Which Reference Should We Use for EEG and ERP practice?. <i>Brain Topography</i> , 2019 , 32, 530-549	4.3	45
295	Predicting Inter-session Performance of SMR-Based Brain-Computer Interface Using the Spectral Entropy of Resting-State EEG. <i>Brain Topography</i> , 2015 , 28, 680-690	4.3	45
294	Is the Surface Potential Integral of a Dipole in a Volume Conductor Always Zero? A Cloud Over the Average Reference of EEG and ERP. <i>Brain Topography</i> , 2017 , 30, 161-171	4.3	45
293	Patient-specific connectivity pattern of epileptic network in frontal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2014 , 4, 668-75	5.3	44
292	Shared abnormality of white matter integrity in schizophrenia and bipolar disorder: A comparative voxel-based meta-analysis. <i>Schizophrenia Research</i> , 2017 , 185, 41-50	3.6	43

291	Correlated Component Analysis for Enhancing the Performance of SSVEP-Based Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 948-956	4.8	43
290	A parallel framework for simultaneous EEG/fMRI analysis: methodology and simulation. <i>NeuroImage</i> , 2010 , 52, 1123-34	7.9	43
289	Differentiating between psychogenic nonepileptic seizures and epilepsy based on common spatial pattern of weighted EEG resting networks. <i>IEEE Transactions on Biomedical Engineering</i> , 2014 , 61, 1747-55	5.5	42
288	The extraction of motion-onset VEP BCI features based on deep learning and compressed sensing. <i>Journal of Neuroscience Methods</i> , 2017 , 275, 80-92	3	42
287	Diffusion and volumetry abnormalities in subcortical nuclei of patients with absence seizures. <i>Epilepsia</i> , 2011 , 52, 1092-9	6.4	42
286	Critical Roles of the Direct GABAergic Pallido-cortical Pathway in Controlling Absence Seizures. <i>PLoS Computational Biology</i> , 2015 , 11, e1004539	5	42
285	Progressive Reduction in Gray Matter in Patients with Schizophrenia Assessed with MR Imaging by Using Causal Network Analysis. <i>Radiology</i> , 2018 , 287, 633-642	20.5	41
284	Long-term effects of musical training and functional plasticity in salience system. <i>Neural Plasticity</i> , 2014 , 2014, 180138	3.3	41
283	Prediction of SSVEP-based BCI performance by the resting-state EEG network. <i>Journal of Neural Engineering</i> , 2013 , 10, 066017	5	41
282	An enhanced probabilistic LDA for multi-class brain computer interface. <i>PLoS ONE</i> , 2011 , 6, e14634	3.7	41
281	EEG/fMRI fusion based on independent component analysis: integration of data-driven and model-driven methods. <i>Journal of Integrative Neuroscience</i> , 2012 , 11, 313-37	1.5	40
280	Differentiation of Schizophrenia by Combining the Spatial EEG Brain Network Patterns of Rest and Task P300. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019 , 27, 594-602	4.8	39
279	Multimodal functional network connectivity: an EEG-fMRI fusion in network space. <i>PLoS ONE</i> , 2011 , 6, e24642	3.7	39
278	Robust frequency recognition for SSVEP-based BCI with temporally local multivariate synchronization index. <i>Cognitive Neurodynamics</i> , 2016 , 10, 505-511	4.2	38
277	A study on the reference electrode standardization technique for a realistic head model. <i>Computer Methods and Programs in Biomedicine</i> , 2004 , 76, 229-38	6.9	38
276	Functional Integration between Salience and Central Executive Networks: A Role for Action Video Game Experience. <i>Neural Plasticity</i> , 2016 , 2016, 9803165	3.3	38
275	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1708-1719	4.1	37
274	Altered intrinsic functional connectivity of the salience network in childhood absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2014 , 339, 189-95	3.2	37

273	Robust removal of ocular artifacts by combining Independent Component Analysis and system identification. <i>Biomedical Signal Processing and Control</i> , 2014 , 10, 250-259	4.9	37
272	Functional importance of noise in neuronal information processing. <i>Europhysics Letters</i> , 2018 , 124, 50001.6	1.6	37
271	Aberrant Thalamocortical Connectivity in Juvenile Myoclonic Epilepsy. <i>International Journal of Neural Systems</i> , 2018 , 28, 1750034	6.2	36
270	Resting-state functional connectivity in anterior cingulate cortex in normal aging. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 280	5.3	35
269	The extension of multivariate synchronization index method for SSVEP-based BCI. <i>Neurocomputing</i> , 2017 , 269, 226-231	5.4	34
268	High-resolution EEG: on the cortical equivalent dipole layer imaging. <i>Clinical Neurophysiology</i> , 2002 , 113, 227-35	4.3	34
267	How do the reference montage and electrodes setup affect the measured scalp EEG potentials?. <i>Journal of Neural Engineering</i> , 2017 ,	5	34
266	Altered Basal Ganglia Network Integration in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 561	3.3	33
265	L1 norm based common spatial patterns decomposition for scalp EEG BCI. <i>BioMedical Engineering OnLine</i> , 2013 , 12, 77	4.1	31
264	Complex discharge-affecting networks in juvenile myoclonic epilepsy: A simultaneous EEG-fMRI study. <i>Human Brain Mapping</i> , 2016 , 37, 3515-29	5.9	31
263	Using particle swarm to select frequency band and time interval for feature extraction of EEG based BCI. <i>Biomedical Signal Processing and Control</i> , 2014 , 10, 289-295	4.9	30
262	SSVEP response is related to functional brain network topology entrained by the flickering stimulus. <i>PLoS ONE</i> , 2013 , 8, e72654	3.7	29
261	Different Decision-Making Responses Occupy Different Brain Networks for Information Processing: A Study Based on EEG and TMS. <i>Cerebral Cortex</i> , 2019 , 29, 4119-4129	5.1	29
260	Transdiagnostic differences in the resting-state functional connectivity of the prefrontal cortex in depression and schizophrenia. <i>Journal of Affective Disorders</i> , 2017 , 217, 118-124	6.6	28
259	Altered Intrinsic Regional Activity and Interregional Functional Connectivity in Post-stroke Aphasia. <i>Scientific Reports</i> , 2016 , 6, 24803	4.9	28
258	Mozart, Mozart Rhythm and Retrograde Mozart Effects: Evidences from Behaviours and Neurobiology Bases. <i>Scientific Reports</i> , 2016 , 6, 18744	4.9	28
257	Removal of the ocular artifacts from EEG data using a cascaded spatio-temporal processing. <i>Computer Methods and Programs in Biomedicine</i> , 2006 , 83, 95-103	6.9	28
256	Reduction in gray matter of cerebellum in schizophrenia and its influence on static and dynamic connectivity. <i>Human Brain Mapping</i> , 2019 , 40, 517-528	5.9	28

255	Rapid Improvement in Visual Selective Attention Related to Action Video Gaming Experience. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 47	3.3	27
254	Neuroelectric source imaging using 3SCO: a space coding algorithm based on particle swarm optimization and l0 norm constraint. <i>NeuroImage</i> , 2010 , 51, 183-205	7.9	27
253	Neuroscience Information Toolbox: An Open Source Toolbox for EEG-fMRI Multimodal Fusion Analysis. <i>Frontiers in Neuroinformatics</i> , 2018 , 12, 56	3.9	27
252	Identifying enhanced cortico-basal ganglia loops associated with prolonged dance training. <i>Scientific Reports</i> , 2015 , 5, 10271	4.9	26
251	Dysfunctional white-matter networks in medicated and unmedicated benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2019 , 40, 3113-3124	5.9	25
250	Compression of Cerebellar Functional Gradients in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 ,	1.3	25
249	Aberrant Prefrontal-Thalamic-Cerebellar Circuit in Schizophrenia and Depression: Evidence From a Possible Causal Connectivity. <i>International Journal of Neural Systems</i> , 2019 , 29, 1850032	6.2	25
248	Cortical network properties revealed by SSVEP in anesthetized rats. <i>Scientific Reports</i> , 2013 , 3, 2496	4.9	25
247	Inter-subject P300 variability relates to the efficiency of brain networks reconfigured from resting-to task-state: Evidence from a simultaneous event-related EEG-fMRI study. <i>NeuroImage</i> , 2020 , 205, 116283	7.9	25
246	Autoregressive model in the Lp norm space for EEG analysis. <i>Journal of Neuroscience Methods</i> , 2015 , 240, 170-8	3	24
245	Local temporal correlation common spatial patterns for single trial EEG classification during motor imagery. <i>Computational and Mathematical Methods in Medicine</i> , 2013 , 2013, 591216	2.8	24
244	Functional abnormalities of the right posterior insula are related to the altered self-experience in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 256, 26-32	2.9	24
243	Altered Dynamic Functional Network Connectivity in Frontal Lobe Epilepsy. <i>Brain Topography</i> , 2019 , 32, 394-404	4.3	24
242	The graph theoretical analysis of the SSVEP harmonic response networks. <i>Cognitive Neurodynamics</i> , 2015 , 9, 305-15	4.2	23
241	The Functional Integration in the Sensory-Motor System Predicts Aging in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 306	5.3	23
240	Electrophysiological explorations of the cause and effect of inhibition of return in a cue-target paradigm. <i>Brain Topography</i> , 2011 , 24, 164-82	4.3	23
239	The Lateralization of Intrinsic Networks in the Aging Brain Implicates the Effects of Cognitive Training. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 32	5.3	23
238	Simultaneous EEG-fMRI: trial level spatio-temporal fusion for hierarchically reliable information discovery. <i>NeuroImage</i> , 2014 , 99, 28-41	7.9	22

237	A longitudinal study on children's music training experience and academic development. <i>Scientific Reports</i> , 2014 , 4, 5854	4.9	22
236	Bilingual cognitive control in language switching: an fMRI study of English-Chinese late bilinguals. <i>PLoS ONE</i> , 2014 , 9, e106468	3.7	22
235	The influence of cognitive tasks on different frequencies steady-state visual evoked potentials. <i>Brain Topography</i> , 2007 , 20, 97-104	4.3	22
234	Robust Softmax Regression for Multi-class Classification with Self-Paced Learning 2017 ,		22
233	Altered Local Spontaneous Brain Activity in Juvenile Myoclonic Epilepsy: A Preliminary Resting-State fMRI Study. <i>Neural Plasticity</i> , 2016 , 2016, 3547203	3.3	22
232	Increased resting-state global functional connectivity density of default mode network in schizophrenia subjects treated with electroconvulsive therapy. <i>Schizophrenia Research</i> , 2018 , 197, 192-199	3.6	22
231	Music exposure improves spatial cognition by enhancing the BDNF level of dorsal hippocampal subregions in the developing rats. <i>Brain Research Bulletin</i> , 2016 , 121, 131-7	3.9	21
230	An efficient frequency recognition method based on likelihood ratio test for SSVEP-based BCI. <i>Computational and Mathematical Methods in Medicine</i> , 2014 , 2014, 908719	2.8	21
229	Dissociation of tone and vowel processing in Mandarin idioms. <i>Psychophysiology</i> , 2012 , 49, 1179-90	4.1	21
228	Scale-free brain-wave music from simultaneously EEG and fMRI recordings. <i>PLoS ONE</i> , 2012 , 7, e49773	3.7	21
227	Noise-assisted multivariate empirical mode decomposition for multichannel EMG signals. <i>BioMedical Engineering OnLine</i> , 2017 , 16, 107	4.1	20
226	High-resolution EEG mapping: a radial-basis function based approach to the scalp Laplacian estimate. <i>Clinical Neurophysiology</i> , 2002 , 113, 956-67	4.3	20
225	High-resolution EEG mapping: an equivalent charge-layer approach. <i>Physics in Medicine and Biology</i> , 2003 , 48, 1997-2011	3.8	19
224	Causal interactions in resting-state networks predict perceived loneliness. <i>PLoS ONE</i> , 2017 , 12, e0177443	3.7	18
223	Unified Bayesian Estimator of EEG Reference at Infinity: rREST (Regularized Reference Electrode Standardization Technique). <i>Frontiers in Neuroscience</i> , 2018 , 12, 297	5.1	18
222	Probabilistic diffusion tractography reveals improvement of structural network in musicians. <i>PLoS ONE</i> , 2014 , 9, e105508	3.7	18
221	Altered functional and effective connectivity in anticorrelated intrinsic networks in children with benign childhood epilepsy with centrotemporal spikes. <i>Medicine (United States)</i> , 2016 , 95, e3831	1.8	18
220	Different patterns of white matter changes after successful surgery of mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 21, 101631	5.3	18

219	BOLD-fMRI activity informed by network variation of scalp EEG in juvenile myoclonic epilepsy. <i>NeuroImage: Clinical</i> , 2019 , 22, 101759	5.3	17
218	Characterizing nonlinear relationships in functional imaging data using eigenspace maximal information canonical correlation analysis (emiCCA). <i>NeuroImage</i> , 2015 , 109, 388-401	7.9	17
217	Brain oscillations and electroencephalography scalp networks during tempo perception. <i>Neuroscience Bulletin</i> , 2013 , 29, 731-6	4.3	17
216	Altered Hippocampo-Cerebello-Cortical Circuit in Schizophrenia by a Spatiotemporal Consistency and Causal Connectivity Analysis. <i>Frontiers in Neuroscience</i> , 2017 , 11, 25	5.1	17
215	Spatio-temporal dynamics of visual selective attention identified by a common spatial pattern decomposition method. <i>Brain Research</i> , 2009 , 1282, 84-94	3.7	17
214	Transition of brain networks from an interictal to a preictal state preceding a seizure revealed by scalp EEG network analysis. <i>Cognitive Neurodynamics</i> , 2019 , 13, 175-181	4.2	17
213	Hierarchical feature fusion framework for frequency recognition in SSVEP-based BCIs. <i>Neural Networks</i> , 2019 , 119, 1-9	9.1	16
212	Incorporating fMRI functional networks in EEG source imaging: a Bayesian model comparison approach. <i>Brain Topography</i> , 2012 , 25, 27-38	4.3	16
211	Altered Functional Connectivity Density in Subtypes of Parkinson Disease. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 458	3.3	16
210	Alteration of Basal Ganglia and Right Frontoparietal Network in Early Drug-Naïve Parkinson Disease during Heat Pain Stimuli and Resting State. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 467	3.3	16
209	Predicting individual decision-making responses based on single-trial EEG. <i>NeuroImage</i> , 2020 , 206, 116333-9	3.9	16
208	Disrupted Intrinsic Local Synchronization in Poststroke Aphasia. <i>Medicine (United States)</i> , 2016 , 95, e3101-8	1.8	16
207	Evaluation of functional connectivity in subdivisions of the thalamus in schizophrenia. <i>British Journal of Psychiatry</i> , 2019 , 214, 288-296	5.4	15
206	Altered basal ganglia-cortical functional connections in frontal lobe epilepsy: A resting-state fMRI study. <i>Epilepsy Research</i> , 2016 , 128, 12-20	3	15
205	The Effects of Music Intervention on Functional Connectivity Strength of the Brain in Schizophrenia. <i>Neural Plasticity</i> , 2018 , 2018, 2821832	3.3	15
204	White matter structure in loneliness: preliminary findings from diffusion tensor imaging. <i>NeuroReport</i> , 2014 , 25, 843-847	1.7	15
203	Amplitude modulation of steady-state visual evoked potentials by event-related potentials in a working memory task. <i>Journal of Biological Physics</i> , 2010 , 36, 261-71	1.6	15
202	EEG Bands of Wakeful Rest, Slow-Wave and Rapid-Eye-Movement Sleep at Different Brain Areas in Rats. <i>Frontiers in Computational Neuroscience</i> , 2016 , 10, 79	3.5	15

201	Brain Network Reconfiguration During Motor Imagery Revealed by a Large-Scale Network Analysis of Scalp EEG. <i>Brain Topography</i> , 2019 , 32, 304-314	4.3	15
200	Abnormal brain activation during threatening face processing in schizophrenia: A meta-analysis of functional neuroimaging studies. <i>Schizophrenia Research</i> , 2018 , 197, 200-208	3.6	15
199	Functional Connectivity Alterations in Children with Spastic and Dyskinetic Cerebral Palsy. <i>Neural Plasticity</i> , 2018 , 2018, 7058953	3.3	15
198	Beyond the Arcuate Fasciculus: Damage to Ventral and Dorsal Language Pathways in Aphasia. <i>Brain Topography</i> , 2017 , 30, 249-256	4.3	14
197	The Multiple-Demand System in the Novelty of Musical Improvisation: Evidence from an MRI Study on Composers. <i>Frontiers in Neuroscience</i> , 2017 , 11, 695	5.1	14
196	Spatiotemporal consistency of local neural activities: A new imaging measure for functional MRI data. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 729-36	5.6	14
195	Attentional orienting and response inhibition: insights from spatial-temporal neuroimaging. <i>Neuroscience Bulletin</i> , 2014 , 30, 141-52	4.3	14
194	Electroencephalogram variations in the β band during tempo-specific perception. <i>NeuroReport</i> , 2012 , 23, 125-8	1.7	14
193	Heterogeneity of synaptic input connectivity regulates spike-based neuronal avalanches. <i>Neural Networks</i> , 2019 , 110, 91-103	9.1	14
192	Microstructural alterations of white matter in juvenile myoclonic epilepsy. <i>Epilepsy Research</i> , 2017 , 135, 1-8	3	13
191	The high-working load states induced by action real-time strategy gaming: An EEG power spectrum and network study. <i>Neuropsychologia</i> , 2019 , 131, 42-52	3.2	13
190	Increased Insular Connectivity and Enhanced Empathic Ability Associated with Dance/Music Training. <i>Neural Plasticity</i> , 2019 , 2019, 9693109	3.3	13
189	Self-paced multi-task clustering. <i>Neurocomputing</i> , 2019 , 350, 212-220	5.4	13
188	Electronic-Sports Experience Related to Functional Enhancement in Central Executive and Default Mode Areas. <i>Neural Plasticity</i> , 2019 , 2019, 1940123	3.3	13
187	Dynamic Functional Connectivity Strength Within Different Frequency-Band in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 995	5	13
186	Altered Structure and Intrinsic Functional Connectivity in Post-stroke Aphasia. <i>Brain Topography</i> , 2018 , 31, 300-310	4.3	13
185	Altered Brain Activation in Early Drug-Naive Parkinson's Disease during Heat Pain Stimuli: An fMRI Study. <i>Parkinson's Disease</i> , 2015 , 2015, 273019	2.6	13
184	Gaussian source model based iterative algorithm for EEG source imaging. <i>Computers in Biology and Medicine</i> , 2009 , 39, 978-88	7	13

183	Imaging foci of epileptic discharges from simultaneous EEG and fMRI using the canonical HRF. <i>Epilepsy Research</i> , 2010 , 91, 133-42	3	13
182	Reconfiguration of dynamic large-scale brain network functional connectivity in generalized tonic-clonic seizures. <i>Human Brain Mapping</i> , 2020 , 41, 67-79	5.9	13
181	EEG-Based Identity Authentication Framework Using Face Rapid Serial Visual Presentation with Optimized Channels. <i>Sensors</i> , 2018 , 19,	3.8	13
180	Abnormal asymmetry in benign epilepsy with unilateral and bilateral centrotemporal spikes: A combined fMRI and DTI study. <i>Epilepsy Research</i> , 2017 , 135, 56-63	3	12
179	Abnormal Functional Connectivity in Cognitive Control Network, Default Mode Network, and Visual Attention Network in Internet Addiction: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2019 , 10, 1006	4.1	12
178	Altered structural and causal connectivity in frontal lobe epilepsy. <i>BMC Neurology</i> , 2019 , 19, 70	3.1	12
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