

Maurizio Corbetta

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

59,260
citations

7251

80
h-index

1484

225
g-index

281
all docs

281
docs citations

281
times ranked

37765
citing authors

#	ARTICLE	IF	CITATIONS
1	Opinion, knowledge, and clinical experience with functional neurological disorders among Italian neurologists: results from an online survey. <i>Journal of Neurology</i> , 2022, 269, 2549-2559.	1.8	8
2	Unveiling whole-brain dynamics in normal aging through Hidden Markov Models. <i>Human Brain Mapping</i> , 2022, 43, 1129-1144.	1.9	10
3	Brain network modulation in Alzheimer's and frontotemporal dementia with transcranial electrical stimulation. <i>Neurobiology of Aging</i> , 2022, 111, 24-34.	1.5	16
4	Post-stroke outcomes predicted from multivariate lesion-behaviour and lesion network mapping. <i>Brain</i> , 2022, 145, 1338-1353.	3.7	45
5	The future of human behaviour research. <i>Nature Human Behaviour</i> , 2022, 6, 15-24.	6.2	28
6	Diffusion-based microstructure models in brain tumours: Fitting in presence of a model-microstructure mismatch. <i>NeuroImage: Clinical</i> , 2022, 34, 102968.	1.4	0
7	Temporal exponential random graph models of longitudinal brain networks after stroke. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210850.	1.5	5
8	Magnetic Resonance Imaging Correlates of Immune Microenvironment in Glioblastoma. <i>Frontiers in Oncology</i> , 2022, 12, 823812.	1.3	5
9	Widespread cortical functional disconnection in gliomas: an individual network mapping approach. <i>Brain Communications</i> , 2022, 4, fcac082.	1.5	17
10	Post-stroke reorganization of transient brain activity characterizes deficits and recovery of cognitive functions. <i>NeuroImage</i> , 2022, 255, 119201.	2.1	10
11	Impaired cognitive control in patients with brain tumors. <i>Neuropsychologia</i> , 2022, 169, 108187.	0.7	0
12	Assessment of structural disconnections in gliomas: comparison of indirect and direct approaches. <i>Brain Structure and Function</i> , 2022, 227, 3109-3120.	1.2	5
13	Variability of regional glucose metabolism and the topology of functional networks in the human brain. <i>NeuroImage</i> , 2022, 257, 119280.	2.1	7
14	Edge-centric analysis of stroke patients: An alternative approach for biomarkers of lesion recovery. <i>NeuroImage: Clinical</i> , 2022, 35, 103055.	1.4	15
15	Recovery of neural dynamics criticality in personalized whole-brain models of stroke. <i>Nature Communications</i> , 2022, 13, .	5.8	22
16	Spontaneous Beta Band Rhythms in the Predictive Coding of Natural Stimuli. <i>Neuroscientist</i> , 2021, 27, 184-201.	2.6	38
17	Reply: Lesion network mapping: where do we go from here?. <i>Brain</i> , 2021, 144, e6-e6.	3.7	13
18	Stroke-related alterations in inter-areal communication. <i>NeuroImage: Clinical</i> , 2021, 32, 102812.	1.4	8

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19	Lesion Quantification Toolkit: A MATLAB software tool for estimating grey matter damage and white matter disconnections in patients with focal brain lesions. <i>NeuroImage: Clinical</i> , 2021, 30, 102639.	1.4	60
20	A low-dimensional structure of neurological impairment in stroke. <i>Brain Communications</i> , 2021, 3, fcab119.	1.5	15
21	Multi-band MEG signatures of BOLD connectivity reorganization during visuospatial attention. <i>NeuroImage</i> , 2021, 230, 117781.	2.1	11
22	Reply: Lesion network mapping predicts post-stroke behavioural deficits and improves localization. <i>Brain</i> , 2021, 144, e36-e36.	3.7	13
23	White matter abnormalities of right hemisphere attention networks contribute to visual hallucinations in dementia with Lewy bodies. <i>Cortex</i> , 2021, 139, 86-98.	1.1	9
24	Directed Flow of Beta Band Communication During Reorienting of Attention Within the Dorsal Attention Network. <i>Brain Connectivity</i> , 2021, 11, 717-724.	0.8	11
25	Brain stimulation and brain lesions converge on common causal circuits in neuropsychiatric disease. <i>Nature Human Behaviour</i> , 2021, 5, 1707-1716.	6.2	113
26	Rule Perseveration during Task-Switching in Brain Tumor: A Severe Form of Task-Setting Impairment. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1766-1783.	1.1	2
27	Common and unique structural plasticity after left and right hemisphere stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3350-3364.	2.4	10
28	Changes of Metabolic Connectivity in Dementia with Lewy Bodies with Visual Hallucinations: A ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Magnetic Resonance Study. <i>Brain Connectivity</i> , 2021, 11, 518-528.	0.8	5
29	The secret life of predictive brains: what's spontaneous activity for?. <i>Trends in Cognitive Sciences</i> , 2021, 25, 730-743.	4.0	94
30	Visual exploration dynamics are low-dimensional and driven by intrinsic factors. <i>Communications Biology</i> , 2021, 4, 1100.	2.0	8
31	Spectral signature of attentional reorienting in the human brain. <i>NeuroImage</i> , 2021, 244, 118616.	2.1	11
32	Effective connectivity extracts clinically relevant prognostic information from resting state activity in stroke. <i>Brain Communications</i> , 2021, 3, fcab233.	1.5	15
33	Breakdown of specific functional brain networks in clinical variants of Alzheimer's disease. <i>Ageing Research Reviews</i> , 2021, 72, 101482.	5.0	21
34	A novel stroke lesion network mapping approach: improved accuracy yet still low deficit prediction. <i>Brain Communications</i> , 2021, 3, fcab259.	1.5	15
35	TMS-EEG Biomarkers of Amnesic Mild Cognitive Impairment Due to Alzheimer's Disease: A Proof-of-Concept Six Years Prospective Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 737281.	1.7	14
36	Focal left prefrontal lesions and cognitive impairment: A multivariate lesion-symptom mapping approach. <i>Neuropsychologia</i> , 2020, 136, 107253.	0.7	9

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37	Sparse DCM for whole-brain effective connectivity from resting-state fMRI data. <i>NeuroImage</i> , 2020, 208, 116367.	2.1	35
38	Model-based whole-brain effective connectivity to study distributed cognition in health and disease. <i>Network Neuroscience</i> , 2020, 4, 338-373.	1.4	40
39	Multivariate Lesion-Behavior Mapping of General Cognitive Ability and Its Psychometric Constituents. <i>Journal of Neuroscience</i> , 2020, 40, 8924-8937.	1.7	29
40	Spontaneously emerging patterns in human visual cortex and their functional connectivity are linked to the patterns evoked by visual stimuli. <i>Journal of Neurophysiology</i> , 2020, 124, 1343-1363.	0.9	11
41	Alertness Training Improves Spatial Bias and Functional Ability in Spatial Neglect. <i>Annals of Neurology</i> , 2020, 88, 747-758.	2.8	8
42	Multiple Network Disconnection in Anosognosia for Hemiplegia. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 21.	1.2	20
43	Post-stroke deficit prediction from lesion and indirect structural and functional disconnection. <i>Brain</i> , 2020, 143, 2173-2188.	3.7	166
44	Damage to the shortest structural paths between brain regions is associated with disruptions of resting-state functional connectivity after stroke. <i>NeuroImage</i> , 2020, 210, 116589.	2.1	51
45	Posterior reversible encephalopathy syndrome associated with Guillain-Barré syndrome: Case report and clinical management considerations. <i>Journal of Clinical Apheresis</i> , 2020, 35, 231-233.	0.7	1
46	A Comparison of Shallow and Deep Learning Methods for Predicting Cognitive Performance of Stroke Patients From MRI Lesion Images. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 53.	1.3	70
47	A human memory circuit derived from brain lesions causing amnesia. <i>Nature Communications</i> , 2019, 10, 3497.	5.8	108
48	A Human Depression Circuit Derived From Focal Brain Lesions. <i>Biological Psychiatry</i> , 2019, 86, 749-758.	0.7	158
49	Brain controllability: Not a slam dunk yet. <i>NeuroImage</i> , 2019, 200, 552-555.	2.1	12
50	The Impact of the Geometric Correction Scheme on MEC Functional Topology at Rest. <i>Frontiers in Neuroscience</i> , 2019, 13, 1114.	1.4	15
51	Structural Disconnections Explain Brain Network Dysfunction after Stroke. <i>Cell Reports</i> , 2019, 28, 2527-2540.e9.	2.9	129
52	Safety and efficacy of edaravone compared to historical controls in patients with amyotrophic lateral sclerosis from North-Eastern Italy. <i>Journal of the Neurological Sciences</i> , 2019, 404, 47-51.	0.3	16
53	A Novel Gradient Echo Plural Contrast Imaging Method Detects Brain Tissue Abnormalities in Patients With TBI Without Evident Anatomical Changes on Clinical MRI: A Pilot Study. <i>Military Medicine</i> , 2019, 184, 218-227.	0.4	7
54	The architecture of functional lateralisation and its relationship to callosal connectivity in the human brain. <i>Nature Communications</i> , 2019, 10, 1417.	5.8	171

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55	The evolution of the temporoparietal junction and posterior superior temporal sulcus. <i>Cortex</i> , 2019, 118, 38-50.	1.1	104
56	Archetypes of human cognition defined by time preference for reward and their brain correlates: An evolutionary trade-off approach. <i>NeuroImage</i> , 2019, 185, 322-334.	2.1	15
57	Brain networks' functional connectivity separates aphasic deficits in stroke. <i>Neurology</i> , 2019, 92, e125-e135.	1.5	24
58	Distinct modes of functional connectivity induced by movie-watching. <i>NeuroImage</i> , 2019, 184, 335-348.	2.1	23
59	Distinct phase-amplitude couplings distinguish cognitive processes in human attention. <i>NeuroImage</i> , 2018, 175, 111-121.	2.1	26
60	Warnings and caveats in brain controllability. <i>NeuroImage</i> , 2018, 176, 83-91.	2.1	57
61	Re-emergence of modular brain networks in stroke recovery. <i>Cortex</i> , 2018, 101, 44-59.	1.1	173
62	On the low dimensionality of behavioral deficits and alterations of brain network connectivity after focal injury. <i>Cortex</i> , 2018, 107, 229-237.	1.1	68
63	Topology of Functional Connectivity and Hub Dynamics in the Beta Band As Temporal Prior for Natural Vision in the Human Brain. <i>Journal of Neuroscience</i> , 2018, 38, 3858-3871.	1.7	31
64	A New Modular Brain Organization of the BOLD Signal during Natural Vision. <i>Cerebral Cortex</i> , 2018, 28, 3065-3081.	1.6	49
65	Linking Entropy at Rest with the Underlying Structural Connectivity in the Healthy and Lesioned Brain. <i>Cerebral Cortex</i> , 2018, 28, 2948-2958.	1.6	31
66	Cortical cores in network dynamics. <i>NeuroImage</i> , 2018, 180, 370-382.	2.1	93
67	Effective connectivity inferred from fMRI transition dynamics during movie viewing points to a balanced reconfiguration of cortical interactions. <i>NeuroImage</i> , 2018, 180, 534-546.	2.1	57
68	Homeostatic plasticity and emergence of functional networks in a whole-brain model at criticality. <i>Scientific Reports</i> , 2018, 8, 15682.	1.6	35
69	Stronger prediction of motor recovery and outcome post-stroke by cortico-spinal tract integrity than functional connectivity. <i>PLoS ONE</i> , 2018, 13, e0202504.	1.1	34
70	Frequency-specific electrophysiologic correlates of resting state fMRI networks. <i>NeuroImage</i> , 2017, 149, 446-457.	2.1	118
71	The contribution of the human posterior parietal cortex to episodic memory. <i>Nature Reviews Neuroscience</i> , 2017, 18, 183-192.	4.9	224
72	Understanding the brain through large, multidisciplinary research initiatives. <i>Lancet Neurology</i> , The, 2017, 16, 183-184.	4.9	6

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73	Decreased integration and information capacity in stroke measured by whole brain models of resting state activity. <i>Brain</i> , 2017, 140, 1068-1085.	3.7	77
74	Measuring functional connectivity in stroke: Approaches and considerations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2665-2678.	2.4	65
75	Top-down cortical interactions in visuospatial attention. <i>Brain Structure and Function</i> , 2017, 222, 3127-3145.	1.2	28
76	Differential white matter involvement associated with distinct visuospatial deficits after right hemisphere stroke. <i>Cortex</i> , 2017, 88, 81-97.	1.1	41
77	Data Quality Influences Observed Links Between Functional Connectivity and Behavior. <i>Cerebral Cortex</i> , 2017, 27, 4492-4502.	1.6	246
78	Task and Regions Specific Top-Down Modulation of Alpha Rhythms in Parietal Cortex. <i>Cerebral Cortex</i> , 2017, 27, 4815-4822.	1.6	41
79	Reply: Defining a functional network homeostasis after stroke: EEG-based approach is complementary to functional MRI. <i>Brain</i> , 2017, 140, e72-e72.	3.7	1
80	Brain PET and functional MRI: why simultaneously using hybrid PET/MR systems?. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 345-359.	0.4	21
81	Disruptions of network connectivity predict impairment in multiple behavioral domains after stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4367-76.	3.3	477
82	Normalization of network connectivity in hemispatial neglect recovery. <i>Annals of Neurology</i> , 2016, 80, 127-141.	2.8	101
83	Brain connectivity and neurological disorders after stroke. <i>Current Opinion in Neurology</i> , 2016, 29, 706-713.	1.8	96
84	Dissociated functional connectivity profiles for motor and attention deficits in acute right-hemisphere stroke. <i>Brain</i> , 2016, 139, 2024-2038.	3.7	91
85	Magnetic stimulation of visual cortex impairs perceptual learning. <i>NeuroImage</i> , 2016, 143, 250-255.	2.1	16
86	Early diffusion evidence of retrograde transsynaptic degeneration in the human visual system. <i>Neurology</i> , 2016, 87, 198-205.	1.5	14
87	Exploring the physiological correlates of chronic mild traumatic brain injury symptoms. <i>NeuroImage: Clinical</i> , 2016, 11, 10-19.	1.4	37
88	The effects of hemodynamic lag on functional connectivity and behavior after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 2162-2176.	2.4	101
89	Abnormal White Matter Blood-Oxygen-Level-Dependent Signals in Chronic Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1254-1271.	1.7	50
90	Dynamics of EEG Rhythms Support Distinct Visual Selection Mechanisms in Parietal Cortex: A Simultaneous Transcranial Magnetic Stimulation and EEG Study. <i>Journal of Neuroscience</i> , 2015, 35, 721-730.	1.7	27

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91	Dynamic reorganization of human resting-state networks during visuospatial attention. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8112-8117.	3.3	160
92	Resting-State Temporal Synchronization Networks Emerge from Connectivity Topology and Heterogeneity. PLoS Computational Biology, 2015, 11, e1004100.	1.5	216
93	Visual Learning Induces Changes in Resting-State fMRI Multivariate Pattern of Information. Journal of Neuroscience, 2015, 35, 9786-9798.	1.7	47
94	Functional evolution of new and expanded attention networks in humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9454-9459.	3.3	81
95	Descriptive Data Analysis Examining How Standardized Assessments Are Used to Guide Post-acute Discharge Recommendations for Rehabilitation Services After Stroke. Physical Therapy, 2015, 95, 710-719.	1.1	15
96	Common Behavioral Clusters and Subcortical Anatomy in Stroke. Neuron, 2015, 85, 927-941.	3.8	353
97	Special issue "Hearing, aging and cognitive disorders Resting state network changes in aging and cognitive decline. Hearing, Balance and Communication, 2015, 13, 58-64.	0.1	5
98	Filling in the gaps: Anticipatory control of eye movements in chronic mild traumatic brain injury. NeuroImage: Clinical, 2015, 8, 210-223.	1.4	37
99	Eye position modulates retinotopic responses in early visual areas: a bias for the straight-ahead direction. Brain Structure and Function, 2015, 220, 2587-2601.	1.2	20
100	Large-scale changes in network interactions as a physiological signature of spatial neglect. Brain, 2014, 137, 3267-3283.	3.7	159
101	Domain-general Signals in the Cingulo-opercular Network for Visuospatial Attention and Episodic Memory. Journal of Cognitive Neuroscience, 2014, 26, 551-568.	1.1	84
102	The circuitry of abulia: Insights from functional connectivity MRI. NeuroImage: Clinical, 2014, 6, 320-326.	1.4	42
103	Hemispatial Neglect: Clinic, Pathogenesis, and Treatment. Seminars in Neurology, 2014, 34, 514-523.	0.5	42
104	A Case-Control Study of the Effectiveness of Tissue Plasminogen Activator on 6 Month Patients' Reported Outcomes and Health Care Utilization. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2914-2919.	0.7	0
105	Dorsal and Ventral Attention Systems Underlie Social and Symbolic Cueing. Journal of Cognitive Neuroscience, 2014, 26, 63-80.	1.1	52
106	Memory Accumulation Mechanisms in Human Cortex Are Independent of Motor Intentions. Journal of Neuroscience, 2014, 34, 6993-7006.	1.7	27
107	Resting-state Modulation of Alpha Rhythms by Interference with Angular Gyrus Activity. Journal of Cognitive Neuroscience, 2014, 26, 107-119.	1.1	41
108	Decision and action planning signals in human posterior parietal cortex during delayed perceptual choices. European Journal of Neuroscience, 2014, 39, 1370-1383.	1.2	30

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109	How Local Excitation-Inhibition Ratio Impacts the Whole Brain Dynamics. <i>Journal of Neuroscience</i> , 2014, 34, 7886-7898.	1.7	303
110	Spatiotemporal structure of the spontaneous activity of the brain: modeling and comparison to experimental data. <i>IEICE Proceeding Series</i> , 2014, 1, 566-569.	0.0	0
111	Frequency-specific mechanism links human brain networks for spatial attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19585-19590.	3.3	88
112	Function in the human connectome: Task-fMRI and individual differences in behavior. <i>NeuroImage</i> , 2013, 80, 169-189.	2.1	1,259
113	Natural Scenes Viewing Alters the Dynamics of Functional Connectivity in the Human Brain. <i>Neuron</i> , 2013, 79, 782-797.	3.8	175
114	Adding dynamics to the Human Connectome Project with MEG. <i>NeuroImage</i> , 2013, 80, 190-201.	2.1	189
115	Interference with episodic memory retrieval following transcranial stimulation of the inferior but not the superior parietal lobule. <i>Neuropsychologia</i> , 2013, 51, 900-906.	0.7	60
116	Impaired and facilitated functional networks in temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2013, 2, 862-872.	1.4	111
117	Evolutionarily Novel Functional Networks in the Human Brain?. <i>Journal of Neuroscience</i> , 2013, 33, 3259-3275.	1.7	266
118	Clinician Adherence to a Standardized Assessment Battery Across Settings and Disciplines in a Poststroke Rehabilitation Population. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1048-1053.e1.	0.5	34
119	Frequency specific interactions of MEG resting state activity within and across brain networks as revealed by the multivariate interaction measure. <i>NeuroImage</i> , 2013, 79, 172-183.	2.1	118
120	Dynamic functional connectivity: Promise, issues, and interpretations. <i>NeuroImage</i> , 2013, 80, 360-378.	2.1	2,358
121	Resting-State Functional Connectivity Emerges from Structurally and Dynamically Shaped Slow Linear Fluctuations. <i>Journal of Neuroscience</i> , 2013, 33, 11239-11252.	1.7	476
122	Resting state network estimation in individual subjects. <i>NeuroImage</i> , 2013, 82, 616-633.	2.1	226
123	Resting State Functional Connectivity of the Ventral Attention Network in Children With a History of Depression or Anxiety. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1326-1336.e5.	0.3	60
124	Distinct representations for shifts of spatial attention and changes of reward contingencies in the human brain. <i>Cortex</i> , 2013, 49, 1733-1749.	1.1	36
125	Anatomical Segregation of Visual Selection Mechanisms in Human Parietal Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 6225-6229.	1.7	43
126	A Novel Data-Driven Approach to Preoperative Mapping of Functional Cortex Using Resting-State Functional Magnetic Resonance Imaging. <i>Neurosurgery</i> , 2013, 73, 969-983.	0.6	126

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127	Brain Mapping in a Patient with Congenital Blindness – A Case for Multimodal Approaches. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 431.	1.0	14
128	Measuring Granger Causality between Cortical Regions from Voxelwise fMRI BOLD Signals with LASSO. <i>PLoS Computational Biology</i> , 2012, 8, e1002513.	1.5	47
129	Differential Contribution of Right and Left Parietal Cortex to the Control of Spatial Attention: A Simultaneous EEG-rTMS Study. <i>Cerebral Cortex</i> , 2012, 22, 446-454.	1.6	71
130	Upstream Dysfunction of Somatomotor Functional Connectivity After Corticospinal Damage in Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 7-19.	1.4	183
131	Electrophysiological Correlates of Stimulus-driven Reorienting Deficits after Interference with Right Parietal Cortex during a Spatial Attention Task: A TMS-EEG Study. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2363-2371.	1.1	41
132	Using ipsilateral motor signals in the unaffected cerebral hemisphere as a signal platform for brain-computer interfaces in hemiplegic stroke survivors. <i>Journal of Neural Engineering</i> , 2012, 9, 036011.	1.8	47
133	A Cortical Core for Dynamic Integration of Functional Networks in the Resting Human Brain. <i>Neuron</i> , 2012, 74, 753-764.	3.8	396
134	Interspecies activity correlations reveal functional correspondence between monkey and human brain areas. <i>Nature Methods</i> , 2012, 9, 277-282.	9.0	101
135	Prediction of Discharge Walking Ability From Initial Assessment in a Stroke Inpatient Rehabilitation Facility Population. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1441-1447.	0.5	71
136	Functional network dysfunction in anxiety and anxiety disorders. <i>Trends in Neurosciences</i> , 2012, 35, 527-535.	4.2	451
137	Why use a connectivity-based approach to study stroke and recovery of function?. <i>NeuroImage</i> , 2012, 62, 2271-2280.	2.1	258
138	Data-driven analysis of analogous brain networks in monkeys and humans during natural vision. <i>NeuroImage</i> , 2012, 63, 1107-1118.	2.1	30
139	Individual variability in functional connectivity predicts performance of a perceptual task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3516-3521.	3.3	235
140	Clustering of Resting State Networks. <i>PLoS ONE</i> , 2012, 7, e40370.	1.1	162
141	Large-scale cortical correlation structure of spontaneous oscillatory activity. <i>Nature Neuroscience</i> , 2012, 15, 884-890.	7.1	989
142	Functional connectivity and neurological recovery. <i>Developmental Psychobiology</i> , 2012, 54, 239-253.	0.9	77
143	Orienting to the Environment Separate Contributions of Dorsal and Ventral Frontoparietal Attention Networks. , 2012, , 100-130.		9
144	Episodic Memory Retrieval, Parietal Cortex, and the Default Mode Network: Functional and Topographic Analyses. <i>Journal of Neuroscience</i> , 2011, 31, 4407-4420.	1.7	439

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145	Spatial Neglect and Attention Networks. <i>Annual Review of Neuroscience</i> , 2011, 34, 569-599.	5.0	1,053
146	Functional connectivity in resting-state fMRI: Is linear correlation sufficient?. <i>NeuroImage</i> , 2011, 54, 2218-2225.	2.1	166
147	The Dynamical Balance of the Brain at Rest. <i>Neuroscientist</i> , 2011, 17, 107-123.	2.6	282
148	False Belief vs. False Photographs: A Test of Theory of Mind or Working Memory?. <i>Frontiers in Psychology</i> , 2011, 2, 316.	1.1	11
149	A Behavioral Analysis of Spatial Neglect and its Recovery After Stroke. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 29.	1.0	113
150	A Signal-Processing Pipeline for Magnetoencephalography Resting-State Networks. <i>Brain Connectivity</i> , 2011, 1, 49-59.	0.8	105
151	The Brain Recovery Core. <i>Journal of Neurologic Physical Therapy</i> , 2011, 35, 194-201.	0.7	35
152	Neurological Principles and Rehabilitation of Action Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 6S-20S.	1.4	62
153	Neurological Principles and Rehabilitation of Action Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 33S-43S.	1.4	103
154	Increased functional connectivity indicates the severity of cognitive impairment in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19066-19071.	3.3	241
155	The effect of age on human motor electrocorticographic signals and implications for brain-computer interface applications. <i>Journal of Neural Engineering</i> , 2011, 8, 046013.	1.8	15
156	Neurological Principles and Rehabilitation of Action Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 21S-32S.	1.4	78
157	Neural Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 3S-5S.	1.4	6
158	Resting interhemispheric functional magnetic resonance imaging connectivity predicts performance after stroke. <i>Annals of Neurology</i> , 2010, 67, 365-375.	2.8	657
159	Multimodal Integration of fMRI and EEG Data for High Spatial and Temporal Resolution Analysis of Brain Networks. <i>Brain Topography</i> , 2010, 23, 150-158.	0.8	31
160	Ten years of Nature Reviews Neuroscience: insights from the highly cited. <i>Nature Reviews Neuroscience</i> , 2010, 11, 718-726.	4.9	32
161	Response to Comment on "Modafinil Shifts Human Locus Coeruleus to Low-Tonic, High-Phasic Activity During Functional MRI". <i>Science</i> , 2010, 328, 309-309.	6.0	33
162	Right Hemisphere Dominance during Spatial Selective Attention and Target Detection Occurs Outside the Dorsal Frontoparietal Network. <i>Journal of Neuroscience</i> , 2010, 30, 3640-3651.	1.7	445

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163	Topographic organization of macaque area LIP. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4728-4733.	3.3	62
164	Attention to Memory and the Environment: Functional Specialization and Dynamic Competition in Human Posterior Parietal Cortex. Journal of Neuroscience, 2010, 30, 8445-8456.	1.7	115
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