Anthony R Mcintosh

List of Publications by Year
in descending order

260	31,219	5430 85	6349 163
papers	citations	h-index	g-index

294	294	294	24231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Personalized Connectome-Based Modeling in Patients with Semi-Acute Phase TBI: Relationship to Acute Neuroimaging and 6 Month Follow-Up. ENeuro, 2022, 9, ENEURO.0075-21.2022.	0.9	6
2	Brain simulation as a cloud service: The Virtual Brain on EBRAINS. NeuroImage, 2022, 251, 118973.	2.1	42
3	Individual Differences in Multisensory Processing Are Related to Broad Differences in the Balance of Local versus Distributed Information. Journal of Cognitive Neuroscience, 2022, 34, 846-863.	1.1	9
4	Exploration of salient risk factors involved in mild cognitive impairment. European Journal of Neuroscience, 2022, 56, 5368-5383.	1.2	1
5	EEG variability: Task-driven or subject-driven signal of interest?. NeuroImage, 2022, 252, 119034.	2.1	12
6	Brain simulation augments machineâ€learningâ€“based classification of dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, .	1.8	10
7	Bridging Scales in Alzheimer's Disease: Biological Framework for Brain Simulation With The Virtual Brain. Frontiers in Neuroinformatics, 2021, 15, 630172.	1.3	20
8	Virtual connectomic datasets in Alzheimerâ€™s Disease and aging using whole-brain network dynamics modelling. ENeuro, 2021, 8, ENEURO.0475-20.2021.	0.9	14
9	Signal complexity indicators of health status in clinical EEG. Scientific Reports, 2021, 11, 20192.	1.6	8
10	Towards a standard model of musical improvisation. European Journal of Neuroscience, 2020, 51, 840-849.	1.2	7
11	Questions and controversies in the study of time-varying functional connectivity in resting fMRI. Network Neuroscience, 2020, 4, 30-69.	1.4	364
12	Complexity Matching: Brain Signals Mirror Environment Information Patterns during Music Listening and Reward. Journal of Cognitive Neuroscience, 2020, 32, 734-745.	1.1	8
13	Dynamic Functional Connectivity between order and randomness and its evolution across the human adult lifespan. NeuroImage, 2020, 222, 117156.	2.1	67
14	A Connectome-Based, Corticothalamic Model of State- and Stimulation-Dependent Modulation of Rhythmic Neural Activity and Connectivity. Frontiers in Computational Neuroscience, 2020, 14, 575143.	1.2	11
15	Modeling the influence of the hippocampal memory system on the oculomotor system. Network Neuroscience, 2020, 4, 217-233.	1.4	15
16	The hidden repertoire of brain dynamics and dysfunction. Network Neuroscience, 2019, 3, 994-1008.	1.4	33
17	Linking Molecular Pathways and Large-Scale Computational Modeling to Assess Candidate Disease Mechanisms and Pharmacodynamics in Alzheimer's Disease. Frontiers in Computational Neuroscience, 2019, 13, 54.	1.2	83
18	A macaque connectome for large-scale network simulations in TheVirtualBrain. Scientific Data, 2019, 6, 123.	2.4	56

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19	Grand Unified Theories of the Brain Need Better Understanding of Behavior: The Two-Tiered Emergence of Function. Ecological Psychology, 2019, 31, 152-165.	0.7	11
20	BOLD signal variability and complexity in children and adolescents with and without autism spectrum disorder. Developmental Cognitive Neuroscience, 2019, 36, 100630.	1.9	43
21	Exploring the limits of network topology estimation using diffusion-based tractography and tracer studies in the macaque cortex. NeuroImage, 2019, 191, 81-92.	2.1	28
22	Functional connectivity-based subtypes of individuals with and without autism spectrum disorder. Network Neuroscience, 2019, 3, 344-362.	1.4	55
23	Unique Mapping of Structural and Functional Connectivity on Cognition. Journal of Neuroscience, 2018, 38, 9658-9667.	1.7	86
24	Inferring multi-scale neural mechanisms with brain network modelling. ELife, 2018, 7, .	2.8	137
25	Neurological Biomarkers and Neuroinformatics. , 2018, , 3-30.		5
26	Dominant Patterns of Information Flow in the Propagation of the Neuromagnetic Somatosensory Steady-State Response. Frontiers in Neural Circuits, 2018, 12, 118.	1.4	1
27	Functional Evidence for Memory Stabilization in Sensorimotor Adaptation: A 24-h Resting-State fMRI Study. Cerebral Cortex, 2017, 27, bhv289.	1.6	27
28	Mapping complementary features of crossâ€ŧspecies structural connectivity to construct realistic â€œVirtual Brainsâ€• Human Brain Mapping, 2017, 38, 2080-2093.	1.9	22
29	Neural Activity while Imitating Emotional Faces is Related to Both Lower and Higher-Level Social Cognitive Performance. Scientific Reports, 2017, 7, 1244.	1.6	12
30	Multiregional integration in the brain during resting-state fMRI activity. PLoS Computational Biology, 2017, 13, e1005410.	1.5	10
31	An Anatomical Interface between Memory and Oculomotor Systems. Journal of Cognitive Neuroscience, 2016, 28, 1772-1783.	1.1	52
32	Functional Mechanisms of Recovery after Chronic Stroke: Modeling with the Virtual Brain. ENeuro, 2016, 3, ENEURO.0158-15.2016.	0.9	61
33	Linking connectomics and dynamics in the human brain. E-Neuroforum, 2016, 22, .	0.2	2
34	Brain signal complexity rises with repetition suppression in visual learning. Neuroscience, 2016, 326, 1-9.	1.1	9
35	Network-Level Structure-Function Relationships in Human Neocortex. Cerebral Cortex, 2016, 26, 3285-3296.	1.6	260
36	Dynamic functional connectivity shapes individual differences in associative learning. Human Brain Mapping, 2016, 37, 3911-3928.	1.9	20

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37	Musicianship and Tone Language Experience Are Associated with Differential Changes in Brain Signal Variability. Journal of Cognitive Neuroscience, 2016, 28, 2044-2058.	1.1	2
38	Linking connectomics and dynamics in the human brain. E-Neuroforum, 2016, 7, 64-70.	0.2	8
39	Short-term Music Training Enhances Complex, Distributed Neural Communication during Music and Linguistic Tasks. Journal of Cognitive Neuroscience, 2016, 28, 1603-1612.	1.1	25
40	Task-independent effects are potential confounders in longitudinal imaging studies of learning in schizophrenia. NeuroImage: Clinical, 2016, 10, 159-171.	1.4	2
41	Structural architecture supports functional organization in the human aging brain at a regionwise and network level. Human Brain Mapping, 2016, 37, 2645-2661.	1.9	88
42	Post-Traumatic Stress Constrains the Dynamic Repertoire of Neural Activity. Journal of Neuroscience, 2016, 36, 419-431.	1.7	42
43	Brain Connectivity Alterations Are Associated with the Development of Dementia in Parkinson's Disease. Brain Connectivity, 2016, 6, 216-224.	0.8	30
44	Age-related Multiscale Changes in Brain Signal Variability in Pre-task versus Post-task Resting-state EEG. Journal of Cognitive Neuroscience, 2016, 28, 971-984.	1.1	35
45	A cross-modal, cross-species comparison of connectivity measures in the primate brain. NeuroImage, 2016, 125, 311-331.	2.1	73
46	[MEG]PLS: A pipeline for MEG data analysis and partial least squares statistics. NeuroImage, 2016, 124, 181-193.	2.1	10
47	Aging Effects on Whole-Brain Functional Connectivity in Adults Free of Cognitive and Psychiatric Disorders. Cerebral Cortex, 2016, 26, 3851-3865.	1.6	157
48	The Neural Correlates of Memory for a Life-Threatening Event. Clinical Psychological Science, 2016, 4, 312-319.	2.4	46
49	Practice and Learning: Spatiotemporal Differences in Thalamo-Cortical-Cerebellar Networks Engagement across Learning Phases in Schizophrenia. Frontiers in Psychiatry, 2016, 7, 212.	1.3	0
50	Selective Activation of Resting-State Networks following Focal Stimulation in a Connectome-Based Network Model of the Human Brain. ENeuro, 2016, 3, ENEURO.0068-16.2016.	0.9	80
51	Age differences in the association of physical activity, sociocognitive engagement, and TV viewing on face memory.. Health Psychology, 2015, 34, 83-88.	1.3	18
52	Editorial: State-dependent brain computation. Frontiers in Computational Neuroscience, 2015, 9, 77.	1.2	9
53	The Virtual Brain: Modeling Biological Correlates of Recovery after Chronic Stroke. Frontiers in Neurology, 2015, 6, 228.	1.1	48
54	TVB-EduPackâ€"An Interactive Learning and Scripting Platform for The Virtual Brain. Frontiers in Neuroinformatics, 2015, 9, 27.	1.3	7

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55	Age-related Shift in Neural Complexity Related to Task Performance and Physical Activity. Journal of Cognitive Neuroscience, 2015, 27, 605-613.	1.1	29
56	Computational Modeling of Resting-State Activity Demonstrates Markers of Normalcy in Children with Prenatal or Perinatal Stroke. Journal of Neuroscience, 2015, 35, 8914-8924.	1.7	26
57	Coordinated Information Generation and Mental Flexibility: Large-Scale Network Disruption in Children with Autism. Cerebral Cortex, 2015, 25, 2815-2827.	1.6	38
58	Stable long-range interhemispheric coordination is supported by direct anatomical projections. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6473-6478.	3.3	110
59	Network Structure Shapes Spontaneous Functional Connectivity Dynamics. Journal of Neuroscience, 2015, 35, 5579-5588.	1.7	164
60	An automated pipeline for constructing personalized virtual brains from multimodal neuroimaging data. NeuroImage, 2015, 117, 343-357.	2.1	132
61	The Rediscovery of Slowness: Exploring the Timing of Cognition. Trends in Cognitive Sciences, 2015, 19, 616-628.	4.0	98
62	Predictions and the brain: how musical sounds become rewarding. Trends in Cognitive Sciences, 2015, 19, 86-91.	4.0	277
63	â€˜My Virtual Dreamâ€™: Collective Neurofeedback in an Immersive Art Environment. PLoS ONE, 2015, 10, e0130129.	1.1	65
64	The Functional Connectivity Landscape of the Human Brain. PLoS ONE, 2014, 9, e111007.	1.1	44
65	Integrating neuroinformatics tools in TheVirtualBrain. Frontiers in Neuroinformatics, 2014, 8, 36.	1.3	26
66	A Trade-off between Local and Distributed Information Processing Associated with Remote Episodic versus Semantic Memory. Journal of Cognitive Neuroscience, 2014, 26, 41-53.	1.1	17
67	Communication Efficiency and Congestion of Signal Traffic in Large-Scale Brain Networks. PLoS Computational Biology, 2014, 10, e1003427.	1.5	107
68	A Network Convergence Zone in the Hippocampus. PLoS Computational Biology, 2014, 10, e1003982.	1.5	89
69	Developmental Trajectory of Face Processing Revealed by Integrative Dynamics. Journal of Cognitive Neuroscience, 2014, 26, 2416-2430.	1.1	2
70	Brain Signal Variability is Parametrically Modifiable. Cerebral Cortex, 2014, 24, 2931-2940.	1.6	105
71	A working memory account of refixations in visual search. Journal of Vision, 2014, 14, 11-11.	0.1	19
72	Auditoryâ€“prefrontal axonal connectivity in the macaque cortex: Quantitative assessment of processing streams. Brain and Language, 2014, 135, 73-84.	0.8	4

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73	Using the Virtual Brain to Reveal the Role of Oscillations and Plasticity in Shaping Brain's Dynamical Landscape. Brain Connectivity, 2014, 4, 791-811.	0.8	47
74	Does resting-state connectivity reflect depressive rumination? A tale of two analyses. NeuroImage, 2014, 103, 267-279.	2.1	82
75	Identification of Optimal Structural Connectivity Using Functional Connectivity and Neural Modeling. Journal of Neuroscience, 2014, 34, 7910-7916.	1.7	138
76	â€˜Beloved by all who knew himâ€™: the lost statue of Captain Pechell. Sculpture Journal, 2014, 23, 293-306.	0.1	0
77	On Complexity and Phase Effects in Reconstructing the Directionality of Coupling in Non-linear Systems. Understanding Complex Systems, 2014, , 137-158.	0.3	2
78	The Virtual Brain Integrates Computational Modeling and Multimodal Neuroimaging. Brain Connectivity, 2013, 3, 121-145.	0.8	218
79	Moment-to-moment brain signal variability: A next frontier in human brain mapping?. Neuroscience and Biobehavioral Reviews, 2013, 37, 610-624.	2.9	487
80	Multivariate Statistical Analyses for Neuroimaging Data. Annual Review of Psychology, 2013, 64, 499-525.	9.9	214
81	Resting brains never rest: computational insights into potential cognitive architectures. Trends in Neurosciences, 2013, 36, 268-274.	4.2	321
82	Dimensionality of brain networks linked to life-long individual differences in self-control. Nature Communications, 2013, 4, 1373.	5.8	37
83	Interactions Between the Nucleus Accumbens and Auditory Cortices Predict Music Reward Value. Science, 2013, 340, 216-219.	6.0	546
84	Bottom up modeling of the connectome: Linking structure and function in the resting brain and their changes in aging. NeuroImage, 2013, 80, 318-329.	2.1	81
85	ICA-based artifact correction improves spatial localization of adaptive spatial filters in MEG. NeuroImage, 2013, 78, 284-294.	2.1	31
86	Visual dominance and multisensory integration changes with age. NeuroImage, 2013, 65, 152-166.	2.1	96
87	Oligodendrocyte Genes, White Matter Tract Integrity, and Cognition in Schizophrenia. Cerebral Cortex, 2013, 23, 2044-2057.	1.6	69
88	The Modulation of BOLD Variability between Cognitive States Varies by Age and Processing Speed. Cerebral Cortex, 2013, 23, 684-693.	1.6	225
89	Applications of EEG Neuroimaging Data: Event-related Potentials, Spectral Power, and Multiscale Entropy. Journal of Visualized Experiments, 2013, , .	0.2	23
90	Identification of a Functional Connectome for Long-Term Fear Memory in Mice. PLoS Computational Biology, 2013, 9, e1002853.	1.5	246

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91	Confounding Effects of Phase Delays on Causality Estimation. PLoS ONE, 2013, 8, e53588.	1.1	18
92	Exploring Age-Related Changes in Dynamical Non-Stationarity in Electroencephalographic Signals during Early Adolescence. PLoS ONE, 2013, 8, e57217.	1.1	13
93	The Virtual Brain: a simulator of primate brain network dynamics. Frontiers in Neuroinformatics, 2013, 7, 10.	1.3	338
94	Revisiting PLS Resampling: Comparing Significance Versus Reliability Across Range of Simulations. Springer Proceedings in Mathematics and Statistics, 2013, , 159-170.	0.1	19
95	The Stability of Behavioral PLS Results in Ill-Posed Neuroimaging Problems. Springer Proceedings in Mathematics and Statistics, 2013, , 171-183.	0.1	10
96	Information Processing Architecture of Functionally Defined Clusters in the Macaque Cortex. Journal of Neuroscience, 2012, 32, 17465-17476.	1.7	106
97	Tracing the route to path analysis in neuroimaging. NeuroImage, 2012, 62, 887-890.	2.1	13
98	Brain signal variability relates to stability of behavior after recovery from diffuse brain injury. NeuroImage, 2012, 60, 1528-1537.	2.1	70
99	Hundreds of brain maps in one atlas: Registering coordinate-independent primate neuro-anatomical data to a standard brain. NeuroImage, 2012, 62, 67-76.	2.1	62
100	Relating brain signal variability to knowledge representation. NeuroImage, 2012, 63, 1384-1392.	2.1	89
101	Dissecting Altered Functional Engagement in TBI and Other Patient Groups through Connectivity Analysis: One Goal, Many Paths (A Response to Hillary). Frontiers in Systems Neuroscience, 2012, 6, 10.	1.2	0
102	fMRI investigation of speedâ€“accuracy strategy switching. Human Brain Mapping, 2012, 33, 1677-1688.	1.9	38
103	Networks, noise and models: Reconceptualizing the brain as a complex, distributed system. NeuroImage, 2011, 58, 293-295.	2.1	16
104	Partial Least Squares (PLS) methods for neuroimaging: A tutorial and review. NeuroImage, 2011, 56, 455-475.	2.1	1,017
105	How time modulates spatial responses. Cortex, 2011, 47, 148-156.	1.1	49
106	Emerging concepts for the dynamical organization of resting-state activity in the brain. Nature Reviews Neuroscience, 2011, 12, 43-56.	4.9	1,497
107	Aberrant Effective Connectivity in Schizophrenia Patients during Appetitive Conditioning. Frontiers in Human Neuroscience, 2011, 4, 239.	1.0	39
108	Brain Activity Patterns Uniquely Supporting Visual Feature Integration after Traumatic Brain Injury. Frontiers in Human Neuroscience, 2011, 5, 164.	1.0	5

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109	Prefrontal Compensatory Engagement in TBI is due to Altered Functional Engagement Of Existing Networks and not Functional Reorganization. Frontiers in Systems Neuroscience, 2011, 5, 9.	1.2	54
110	Functional embedding predicts the variability of neural activity. Frontiers in Systems Neuroscience, 2011, 5, 90.	1.2	73
111	Empirical and theoretical aspects of generation and transfer of information in a neuromagnetic source network. Frontiers in Systems Neuroscience, 2011, 5, 96.	1.2	41
112	The co-occurrence of multisensory facilitation and cross-modal conflict in the human brain. Journal of Neurophysiology, 2011, 106, 2896-2909.	0.9	61
113	Maturation of EEG power spectra in early adolescence: a longitudinal study. Developmental Science, 2011, 14, 935-943.	1.3	94
114	The interplay of cue modality and response latency in brain areas supporting crossmodal motor preparation: an event-related fMRI study. Experimental Brain Research, 2011, 214, 9-17.	0.7	4
115	Distinct functional networks associated with improvement of affective symptoms and cognitive function during citalopram treatment in geriatric depression. Human Brain Mapping, 2011, 32, 1677-1691.	1.9	43
116	Modality-dependent â€œWhatâ€•and â€œWhereâ€•Preparatory Processes in Auditory and Visual Systems. Journal of Cognitive Neuroscience, 2011, 23, 1609-1623.	1.1	10
117	Overrecruitment in the Aging Brain as a Function of Task Demands: Evidence for a Compensatory View. Journal of Cognitive Neuroscience, 2011, 23, 801-815.	1.1	88
118	Variability of Brain Signals Processed Locally Transforms into Higher Connectivity with Brain Development. Journal of Neuroscience, 2011, 31, 6405-6413.	1.7	145
119	The Importance of Being Variable. Journal of Neuroscience, 2011, 31, 4496-4503.	1.7	383
120	Ingredients for a brain. Brain, 2011, 134, 3775-3777.	3.7	0
121	Moment-to-moment signal variability in the human brain can inform models of stochastic facilitation now. Nature Reviews Neuroscience, 2011, 12, 612-612.	4.9	27
122	Extracting Message Inter-Departure Time Distributions from the Human Electroencephalogram. PLoS Computational Biology, 2011, 7, e1002065.	1.5	5
123	Dopamine-induced changes in neural network patterns supporting aversive conditioning. Brain Research, 2010, 1313, 143-161.	1.1	27
124	Neural system interactions underlying human transitive inference. Hippocampus, 2010, 20, 894-901.	0.9	27
125	Knowledge-driven contrast gain control is characterized by two distinct electrocortical markers. Frontiers in Human Neuroscience, 2010, 3, 78.	1.0	3
126	Blood Oxygen Level-Dependent Signal Variability Is More than Just Noise. Journal of Neuroscience, 2010, 30, 4914-4921.	1.7	329

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127	A Multivariate Analysis of Age-Related Differences in Default Mode and Task-Positive Networks across Multiple Cognitive Domains. Cerebral Cortex, 2010, 20, 1432-1447.	1.6	286
128	Past Experience Modulates the Neural Mechanisms of Episodic Memory Formation. Journal of Neuroscience, 2010, 30, 4707-4716.	1.7	76
129	Brain Noise Is Task Dependent and Region Specific. Journal of Neurophysiology, 2010, 104, 2667-2676.	0.9	135
130	Complexity analysis of source activity underlying the neuromagnetic somatosensory steady-state response. NeuroImage, 2010, 51, 83-90.	2.1	20
131	Learning related activation of somatosensory cortex by an auditory stimulus recorded with magnetoencephalography. NeuroImage, 2010, 53, 275-282.	2.1	8
132	Age effects on the asymmetry of the motor system: Evidence from cortical oscillatory activity. Biological Psychology, 2010, 85, 213-218.	1.1	36
133	Exploring transient transfer entropy based on a group-wise ICA decomposition of EEG data. NeuroImage, 2010, 49, 1593-1600.	2.1	54
134	Encoding the future: Successful processing of intentions engages predictive brain networks. NeuroImage, 2010, 49, 905-913.	2.1	61
135	A common functional brain network for autobiographical, episodic, and semantic memory retrieval. NeuroImage, 2010, 49, 865-874.	2.1	235
136	Differential maturation of brain signal complexity in the human auditory and visual system. Frontiers in Human Neuroscience, 2009, 3, 48.	1.0	121
137	A Dual Role for Prediction Error in Associative Learning. Cerebral Cortex, 2009, 19, 1175-1185.	1.6	273
138	Key role of coupling, delay, and noise in resting brain fluctuations. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10302-10307.	3.3	681
139	EEG Activity Underlying Successful Study of Associative and Order Information. Journal of Cognitive Neuroscience, 2009, 21, 1346-1364.	1.1	10
140	Modulation of Ventral Prefrontal Cortex Functional Connections Reflects the Interplay of Cognitive Processes and Stimulus Characteristics. Cerebral Cortex, 2009, 19, 1042-1054.	1.6	12
141	When Time Shapes Behavior: fMRI Evidence of Brain Correlates of Temporal Monitoring. Journal of Cognitive Neuroscience, 2009, 21, 1116-1126.	1.1	83
142	Spatiotemporal Analysis of Auditory "What" and "Where" Working Memory. Cerebral Cortex, 2009, 19, 305-314.	1.6	42
143	Age-related differences in processing irrelevant information: Evidence from event-related potentials. Neuropsychologia, 2009, 47, 577-586.	0.7	63
144	The temporal interaction of modality specific and process specific neural networks supporting simple working memory tasks. Neuropsychologia, 2009, 47, 1954-1963.	0.7	9

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145	Temporal preparation in aging: A functional MRI study. Neuropsychologia, 2009, 47, 2876-2881.	0.7	64
146	The effects of physiologically plausible connectivity structure on local and global dynamics in large scale brain models. Journal of Neuroscience Methods, 2009, 183, 86-94.	1.3	72
147	Confounding effects of indirect connections on causality estimation. Journal of Neuroscience Methods, 2009, 184, 152-160.	1.3	116
148	FMRI evidence of a functional network setting the criteria for withholding a response. NeuroImage, 2009, 45, 537-548.	2.1	39
149	Semantic information alters neural activation during transverse patterning performance. NeuroImage, 2009, 46, 863-873.	2.1	39
150	Simulation of Neuronal Death and Network Recovery in a Computational Model of Distributed Cortical Activity. American Journal of Geriatric Psychiatry, 2009, 17, 210-217.	0.6	32
151	Partial Least Squares Analysis in Electrical Brain Activity. Journal of Data Science, 2009, 7, 99-110.	0.5	8
152	Cortical network dynamics with time delays reveals functional connectivity in the resting brain. Cognitive Neurodynamics, 2008, 2, 115-120.	2.3	121
153	Interpretation of Neuroimaging Data Based on Network Concepts. Brain Imaging and Behavior, 2008, 2, 264-269.	1.1	18
154	Why is the meaning of a sentence better remembered than its form? An fMRI study on the role of noveltyâ€encoding processes. Hippocampus, 2008, 18, 909-918.	0.9	40
155	Age-related differences in brain activity during verbal recency memory. Brain Research, 2008, 1199, 111-125.	1.1	41
156	Modality-independent processes in cued motor preparation revealed by cortical potentials. NeuroImage, 2008, 42, 1255-1265.	2.1	8
157	Increased Brain Signal Variability Accompanies Lower Behavioral Variability in Development. PLoS Computational Biology, 2008, 4, e1000106.	1.5	348
158	Large-Scale Network Dynamics in Neurocognitive Function. , 2008, , 183-204.		5
159	Noise during Rest Enables the Exploration of the Brain's Dynamic Repertoire. PLoS Computational Biology, 2008, 4, e1000196.	1.5	507
160	The Interplay of Stimulus Modality and Response Latency in Neural Network Organization for Simple Working Memory Tasks. Journal of Neuroscience, 2007, 27, 3187-3197.	1.7	24
161	Early Face Processing Specificity: It's in the Eyes!. Journal of Cognitive Neuroscience, 2007, 19, 1815-1826.	1.1	225
162	Neural Mechanisms of Resistance to Peer Influence in Early Adolescence. Journal of Neuroscience, 2007, 27, 8040-8045.	1.7	77

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163	Two Distinct Functional Networks for Successful Resolution of Proactive Interference. Cerebral Cortex, 2007, 17, 1650-1663.	1.6	31
164	Groupwise independent component decomposition of EEG data and partial least square analysis. NeuroImage, 2007, 35, 1103-1112.	2.1	71
165	Explicit versus implicit gaze processing assessed by ERPs. Brain Research, 2007, 1177, 79-89.	1.1	54
166	The Role of Neural Context in Large-Scale Neurocognitive Network Operations. Understanding Complex Systems, 2007, , 403-419.	0.3	35
167	Large-Scale Network Dynamics in Neurocognitive Function. , 2007, , 337-358.		2
168	Parallel networks operating across attentional deployment and motion processing: A multi-seed partial least squares fMRI study. NeuroImage, 2006, 29, 1192-1202.	2.1	23
169	Modulation of effective connectivity by cognitive demand in phonological verbal fluency. NeuroImage, 2006, 30, 266-271.	2.1	52
170	Clustered functional MRI of overt speech production. NeuroImage, 2006, 32, 376-387.	2.1	128
171	Linking associative and serial list memory: Pairs versus triples.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 1244-1265.	0.7	22
172	Dissociating prefrontal contributions during a recency memory task. Neuropsychologia, 2006, 44, 350-364.	0.7	20
173	Testing effective connectivity changes with structural equation modeling: What does a bad model tell us?. Human Brain Mapping, 2006, 27, 935-947.	1.9	34
174	Age-related Changes in Brain Activity across the Adult Lifespan. Journal of Cognitive Neuroscience, 2006, 18, 227-241.	1.1	426
175	Age-related changes in brain activity across the adult lifespan. Journal of Cognitive Neuroscience, 2006, 18, 227-41.	1.1	240
176	Time Course of Changes in Brain Activity and Functional Connectivity Associated With Long-Term Adaptation to a Rotational Transformation. Journal of Neurophysiology, 2005, 93, 2254-2262.	0.9	76
177	The Relation Between Brain Activity During Memory Tasks and Years of Education in Young and Older Adults.. Neuropsychology, 2005, 19, 181-192.	1.0	127
178	Age-related reorganization of encoding networks directly influences subsequent recognition memory. Cognitive Brain Research, 2005, 25, 8-18.	3.3	11
179	Task-related activity in prefrontal cortex and its relation to recognition memory performance in young and old adults. Neuropsychologia, 2005, 43, 1466-1481.	0.7	170
180	The Role of Anterior Cingulate Cortex in Working Memory is Shaped by Functional Connectivity. Journal of Cognitive Neuroscience, 2005, 17, 1026-1042.	1.1	80

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181	The Talairach coordinate of a point in the MNI space: how to interpret it. NeuroImage, 2005, 25, 408-416.	2.1	101
182	Overlap in the Functional Neural Systems Involved in Semantic and Episodic Memory Retrieval. Journal of Cognitive Neuroscience, 2005, 17, 470-482.	1.1	86
183	The Functional Neuroanatomy of Episodic and Semantic Autobiographical Remembering: A Prospective Functional MRI Study. Journal of Cognitive Neuroscience, 2004, 16, 1633-1646.	1.1	225
184	Contexts and Catalysts: A Resolution of the Localization and Integration of Function in the Brain. Neuroinformatics, 2004, 2, 175-182.	1.5	122
185	An integrative MECâ€“fMRI study of the primary somatosensory cortex using cross-modal correspondence analysis. NeuroImage, 2004, 22, 120-133.	2.1	54
186	Limbicâ€“frontal circuitry in major depression: a path modeling metanalysis. NeuroImage, 2004, 22, 409-418.	2.1	674
187	Spatiotemporal analysis of event-related fMRI data using partial least squares. NeuroImage, 2004, 23, 764-775.	2.1	305
188	Improving permutation test power for group analysis of spatially filtered MEG data. NeuroImage, 2004, 23, 983-996.	2.1	92
189	Partial least squares analysis of neuroimaging data: applications and advances. NeuroImage, 2004, 23, S250-S263.	2.1	899
190	Characterizing spatial and temporal features of autobiographical memory retrieval networks: a partial least squares approach. NeuroImage, 2004, 23, 1460-1471.	2.1	246
191	PET activation studies comparing two speech tasks widely used in surgical mapping. Brain and Language, 2003, 85, 245-261.	0.8	44
192	Memory encoding and hippocampally-based novelty/familiarity discrimination networks. Neuropsychologia, 2003, 41, 271-279.	0.7	78
193	Age-related differences in the functional connectivity of the hippocampus during memory encoding. Hippocampus, 2003, 13, 572-586.	0.9	233
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