

# Daniel S Margulies

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6645156/publications.pdf>

Version: 2024-02-01

181  
papers

25,272  
citations

16451

64  
h-index

9589

142  
g-index

236  
all docs

236  
docs citations

236  
times ranked

22022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 771-784.	4.5	35
2	Long-range functional connections mirror and link microarchitectural and cognitive hierarchies in the human brain. <i>Cerebral Cortex</i> , 2023, 33, 1782-1798.	2.9	20
3	A tale of two gradients: differences between the left and right hemispheres predict semantic cognition. <i>Brain Structure and Function</i> , 2022, 227, 631-654.	2.3	25
4	Cortical Gradients and Their Role in Cognition. , 2022, , 242-250.		2
5	Toward next-generation primate neuroscience: A collaboration-based strategic plan for integrative neuroimaging. <i>Neuron</i> , 2022, 110, 16-20.	8.1	22
6	Disentangling cortical functional connectivity strength and topography reveals divergent roles of genes and environment. <i>NeuroImage</i> , 2022, 247, 118770.	4.2	9
7	Age differences in the functional architecture of the human brain. <i>Cerebral Cortex</i> , 2022, 33, 114-134.	2.9	31
8	Gradients in brain organization. <i>NeuroImage</i> , 2022, 251, 118987.	4.2	42
9	Perceptual coupling and decoupling of the default mode network during mind-wandering and reading. <i>ELife</i> , 2022, 11, .	6.0	20
10	Individual differences in gradients of intrinsic connectivity within the semantic network relate to distinct aspects of semantic cognition. <i>Cortex</i> , 2022, 150, 48-60.	2.4	6
11	Genetic and phylogenetic uncoupling of structure and function in human transmodal cortex. <i>Nature Communications</i> , 2022, 13, 2341.	12.8	54
12	A Chinese multi-modal neuroimaging data release for increasing diversity of human brain mapping. <i>Scientific Data</i> , 2022, 9, .	5.3	4
13	Predicting future cognitive decline from non-brain and multimodal brain imaging data in healthy and pathological aging. <i>Neurobiology of Aging</i> , 2022, 118, 55-65.	3.1	7
14	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , 2021, 224, 117429.	4.2	54
15	A collaborative resource platform for non-human primate neuroimaging. <i>NeuroImage</i> , 2021, 226, 117519.	4.2	36
16	Functional connectivity in aging. , 2021, , 37-51.		3
17	Imaging evolution of the primate brain: the next frontier?. <i>NeuroImage</i> , 2021, 228, 117685.	4.2	43
18	Toward a hierarchical model of social cognition: A neuroimaging meta-analysis and integrative review of empathy and theory of mind.. <i>Psychological Bulletin</i> , 2021, 147, 293-327.	6.1	238

#	ARTICLE	IF	CITATIONS
19	The neural correlates of ongoing conscious thought. <i>IScience</i> , 2021, 24, 102132.	4.1	56
20	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
21	The default mode network in cognition: a topographical perspective. <i>Nature Reviews Neuroscience</i> , 2021, 22, 503-513.	10.2	368
22	A novel approach for assessing hypoperfusion in stroke using spatial independent component analysis of resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 5204-5216.	3.6	6
23	Shifting gradients of macroscale cortical organization mark the transition from childhood to adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	120
24	Hemispheric asymmetries in resting-state EEG and fMRI are related to approach and avoidance behaviour, but not to eating behaviour or BMI. <i>Human Brain Mapping</i> , 2020, 41, 1136-1152.	3.6	14
25	Missing the forest because of the trees: slower alternations during binocular rivalry are associated with lower levels of visual detail during ongoing thought. <i>Neuroscience of Consciousness</i> , 2020, 2020, niaa020.	2.6	3
26	Topographic organization of the human subcortex unveiled with functional connectivity gradients. <i>Nature Neuroscience</i> , 2020, 23, 1421-1432.	14.8	314
27	Joint embedding: A scalable alignment to compare individuals in a connectivity space. <i>NeuroImage</i> , 2020, 222, 117232.	4.2	27
28	Toward a connectivity gradient-based framework for reproducible biomarker discovery. <i>NeuroImage</i> , 2020, 223, 117322.	4.2	87
29	Cross-species functional alignment reveals evolutionary hierarchy within the connectome. <i>NeuroImage</i> , 2020, 223, 117346.	4.2	136
30	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. <i>Science Advances</i> , 2020, 6, .	10.3	97
31	Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel. <i>Scientific Reports</i> , 2020, 10, 11904.	3.3	8
32	The psychological correlates of distinct neural states occurring during wakeful rest. <i>Scientific Reports</i> , 2020, 10, 21121.	3.3	44
33	The role of default mode network in semantic cue integration. <i>NeuroImage</i> , 2020, 219, 117019.	4.2	56
34	Reductions in task positive neural systems occur with the passage of time and are associated with changes in ongoing thought. <i>Scientific Reports</i> , 2020, 10, 9912.	3.3	29
35	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	4.4	285
36	The relationship between individual variation in macroscale functional gradients and distinct aspects of ongoing thought. <i>NeuroImage</i> , 2020, 220, 117072.	4.2	53

#	ARTICLE	IF	CITATIONS
37	A gradient from long-term memory to novel cognition: Transitions through default mode and executive cortex. <i>NeuroImage</i> , 2020, 220, 117074.	4.2	59
38	Intrinsic network architecture predicts the effects elicited by intracranial electrical stimulation of the human brain. <i>Nature Human Behaviour</i> , 2020, 4, 1039-1052.	12.0	64
39	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	8.1	92
40	Distinct patterns of thought mediate the link between brain functional connectomes and well-being. <i>Network Neuroscience</i> , 2020, 4, 637-657.	2.6	14
41	The impact of ischemic stroke on connectivity gradients. <i>NeuroImage: Clinical</i> , 2019, 24, 101947.	2.7	37
42	Individual variation in patterns of task focused, and detailed, thought are uniquely associated within the architecture of the medial temporal lobe. <i>NeuroImage</i> , 2019, 202, 116045.	4.2	19
43	An improved neuroanatomical model of the default-mode network reconciles previous neuroimaging and neuropathological findings. <i>Communications Biology</i> , 2019, 2, 370.	4.4	224
44	A functional connectome phenotyping dataset including cognitive state and personality measures. <i>Scientific Data</i> , 2019, 6, 180307.	5.3	50
45	A mind-brain-body dataset of MRI, EEG, cognition, emotion, and peripheral physiology in young and old adults. <i>Scientific Data</i> , 2019, 6, 180308.	5.3	188
46	Hello, is that me you are looking for? A re-examination of the role of the DMN in social and self relevant aspects of off-task thought. <i>PLoS ONE</i> , 2019, 14, e0216182.	2.5	11
47	Distinct individual differences in default mode network connectivity relate to off-task thought and text memory during reading. <i>Scientific Reports</i> , 2019, 9, 16220.	3.3	23
48	Association of peripheral blood pressure with gray matter volume in 19- to 40-year-old adults. <i>Neurology</i> , 2019, 92, e758-e773.	1.1	42
49	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
50	Microstructural and functional gradients are increasingly dissociated in transmodal cortices. <i>PLoS Biology</i> , 2019, 17, e3000284.	5.6	332
51	Macroscale cortical organization and a default-like apex transmodal network in the marmoset monkey. <i>Nature Communications</i> , 2019, 10, 1976.	12.8	76
52	Atypical functional connectome hierarchy in autism. <i>Nature Communications</i> , 2019, 10, 1022.	12.8	326
53	Interindividual Variability of Functional Connectivity in Awake and Anesthetized Rhesus Macaque Monkeys. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 543-553.	1.5	47
54	The architecture of mammalian cortical connectomes in light of the theory of the dual origin of the cerebral cortex. <i>Cortex</i> , 2019, 118, 244-261.	2.4	38

#	ARTICLE	IF	CITATIONS
55	Gradients of connectivity distance in the cerebral cortex of the macaque monkey. <i>Brain Structure and Function</i> , 2019, 224, 925-935.	2.3	42
56	Network convergence zones in the anterior midcingulate cortex. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 166, 103-111.	1.8	16
57	Modes of operation: A topographic neural gradient supporting stimulus dependent and independent cognition. <i>NeuroImage</i> , 2019, 186, 487-496.	4.2	98
58	Connectome smoothing via low-rank approximations. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 1446-1456.	8.9	15
59	The ebb and flow of attention: Between-subject variation in intrinsic connectivity and cognition associated with the dynamics of ongoing experience. <i>NeuroImage</i> , 2019, 185, 286-299.	4.2	87
60	Functional Segregation of the Right Inferior Frontal Gyrus: Evidence From Coactivation-Based Parcellation. <i>Cerebral Cortex</i> , 2019, 29, 1532-1546.	2.9	91
61	Shifts in myeloarchitecture characterise adolescent development of cortical gradients. <i>ELife</i> , 2019, 8, .	6.0	97
62	F81. Atypical Functional Connectome Hierarchy in Autism. <i>Biological Psychiatry</i> , 2018, 83, S269.	1.3	0
63	Distant from input: Evidence of regions within the default mode network supporting perceptually-decoupled and conceptually-guided cognition. <i>NeuroImage</i> , 2018, 171, 393-401.	4.2	209
64	Investigating the Elements of Thought. , 2018, , .		2
65	How do we decide what to do? Resting-state connectivity patterns and components of self-generated thought linked to the development of more concrete personal goals. <i>Experimental Brain Research</i> , 2018, 236, 2469-2481.	1.5	68
66	Automated individual-level parcellation of Broca's region based on functional connectivity. <i>NeuroImage</i> , 2018, 170, 41-53.	4.2	15
67	Large-Scale Gradients in Human Cortical Organization. <i>Trends in Cognitive Sciences</i> , 2018, 22, 21-31.	7.8	646
68	Individual variation in the propensity for prospective thought is associated with functional integration between visual and retrosplenial cortex. <i>Cortex</i> , 2018, 99, 224-234.	2.4	12
69	Different shades of default mode disturbance in schizophrenia: Subnodal covariance estimation in structure and function. <i>Human Brain Mapping</i> , 2018, 39, 644-661.	3.6	38
70	Subspecialization within default mode nodes characterized in 10,000 UK Biobank participants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12295-12300.	7.1	125
71	An Open Resource for Non-human Primate Imaging. <i>Neuron</i> , 2018, 100, 61-74.e2.	8.1	190
72	Anatomical and microstructural determinants of hippocampal subfield functional connectome embedding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10154-10159.	7.1	201

#	ARTICLE	IF	CITATIONS
73	Shared endo-phenotypes of default mode dysfunction in attention deficit/hyperactivity disorder and autism spectrum disorder. <i>Translational Psychiatry</i> , 2018, 8, 133.	4.8	59
74	Patterns of thought: Population variation in the associations between large-scale network organisation and self-reported experiences at rest. <i>NeuroImage</i> , 2018, 176, 518-527.	4.2	40
75	Trade-off of cerebello-cortical and cortico-cortical functional networks for planning in 6-year-old children. <i>NeuroImage</i> , 2018, 176, 510-517.	4.2	3
76	Default mode network can support the level of detail in experience during active task states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9318-9323.	7.1	212
77	Intrinsic functional architecture of the macaque dorsal and ventral lateral frontal cortex. <i>Journal of Neurophysiology</i> , 2017, 117, 1084-1099.	1.8	22
78	Knowing me, knowing you: Resting-state functional connectivity of ventromedial prefrontal cortex dissociates memory related to self from a familiar other. <i>Brain and Cognition</i> , 2017, 113, 65-75.	1.8	8
79	The role of the default mode network in component processes underlying the wandering mind. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1047-1062.	3.0	104
80	Math anxiety: Brain cortical network changes in anticipation of doing mathematics. <i>International Journal of Psychophysiology</i> , 2017, 122, 24-31.	1.0	15
81	Inflexible Functional Connectivity of the Dorsal Anterior Cingulate Cortex in Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 2434-2445.	5.4	44
82	Unraveling the Complex Tapestry of Association Networks. <i>Neuron</i> , 2017, 95, 239-241.	8.1	4
83	Converging evidence for the role of transmodal cortex in cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12641-12643.	7.1	20
84	Body Topography Parcellates Human Sensory and Motor Cortex. <i>Cerebral Cortex</i> , 2017, 27, 3790-3805.	2.9	75
85	In need of constraint: Understanding the role of the cingulate cortex in the impulsive mind. <i>NeuroImage</i> , 2017, 146, 804-813.	4.2	24
86	Gradients of connectivity distance are anchored in primary cortex. <i>Brain Structure and Function</i> , 2017, 222, 2173-2182.	2.3	57
87	Individual variation in intentionality in the mind-wandering state is reflected in the integration of the default-mode, fronto-parietal, and limbic networks. <i>NeuroImage</i> , 2017, 146, 226-235.	4.2	127
88	Functional connectivity alterations in patients with chronic hepatitis C virus infection: A multimodal MRI study. <i>Journal of Viral Hepatitis</i> , 2017, 24, 216-225.	2.0	14
89	The Neuro Bureau ADHD-200 Preprocessed repository. <i>NeuroImage</i> , 2017, 144, 275-286.	4.2	183
90	Predicting brain-age from multimodal imaging data captures cognitive impairment. <i>NeuroImage</i> , 2017, 148, 179-188.	4.2	407

#	ARTICLE	IF	CITATIONS
91	A Systematic Relationship Between Functional Connectivity and Intracortical Myelin in the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2017, 27, 981-997.	2.9	233
92	More intelligent extraverts are more likely to deceive. <i>PLoS ONE</i> , 2017, 12, e0176591.	2.5	9
93	Development of the Intrinsic Language Network in Preschool Children from Ages 3 to 5 Years. <i>PLoS ONE</i> , 2016, 11, e0165802.	2.5	23
94	Influences on and Measures of Unintentional Group Synchrony. <i>Frontiers in Psychology</i> , 2016, 7, 1744.	2.1	7
95	Generating music with resting-state fMRI data. <i>GigaScience</i> , 2016, 5, .	6.4	0
96	Commentary on "The Cerebellar System and What it Signifies from a Biological Perspective: A Communication by Christofredo Jakob (1866-1956) Before the Society of Neurology and Psychiatry of Buenos Aires, December 1938". <i>Cerebellum</i> , 2016, 15, 417-424.	2.5	0
97	Sharing self-related information is associated with intrinsic functional connectivity of cortical midline brain regions. <i>Scientific Reports</i> , 2016, 6, 22491.	3.3	25
98	Situating the default-mode network along a principal gradient of macroscale cortical organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12574-12579.	7.1	1,481
99	Opportunities and challenges for current developmental neuroscience. <i>Theory and Psychology</i> , 2016, 26, 620-631.	1.2	1
100	2015 Brainhack Proceedings. <i>GigaScience</i> , 2016, 5, 1-26.	6.4	72
101	The neural networks of subjectively evaluated emotional conflicts. <i>Human Brain Mapping</i> , 2016, 37, 2234-2246.	3.6	30
102	Brainhack: a collaborative workshop for the open neuroscience community. <i>GigaScience</i> , 2016, 5, 16.	6.4	34
103	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. <i>Schizophrenia Bulletin</i> , 2016, 42, 1110-1123.	4.3	107
104	Subdivision of Broca's region based on individual-level functional connectivity. <i>European Journal of Neuroscience</i> , 2016, 43, 561-571.	2.6	14
105	Longitudinal changes in resting-state fMRI from age 5 to age 6 years covary with language development. <i>NeuroImage</i> , 2016, 128, 116-124.	4.2	51
106	Using executive control training to suppress amygdala reactivity to aversive information. <i>NeuroImage</i> , 2016, 125, 1022-1031.	4.2	71
107	Development of a selective left-hemispheric fronto-temporal network for processing syntactic complexity in language comprehension. <i>Neuropsychologia</i> , 2016, 83, 274-282.	1.6	32
108	How Mindfulness Training May Help to Reduce Vulnerability for Recurrent Depression. <i>Clinical Psychological Science</i> , 2016, 4, 328-343.	4.0	10

#	ARTICLE	IF	CITATIONS
109	Brain Network Reconfiguration and Perceptual Decoupling During an Absorptive State of Consciousness. <i>Cerebral Cortex</i> , 2016, 26, 3116-3124.	2.9	57
110	NeuroVault.org: A repository for sharing unthresholded statistical maps, parcellations, and atlases of the human brain. <i>NeuroImage</i> , 2016, 124, 1242-1244.	4.2	70
111	Representing Representation: Integration between the Temporal Lobe and the Posterior Cingulate Influences the Content and Form of Spontaneous Thought. <i>PLoS ONE</i> , 2016, 11, e0152272.	2.5	126
112	Task-Related Edge Density (TED) – A New Method for Revealing Dynamic Network Formation in fMRI Data of the Human Brain. <i>PLoS ONE</i> , 2016, 11, e0158185.	2.5	10
113	One in the Dance: Musical Correlates of Group Synchrony in a Real-World Club Environment. <i>PLoS ONE</i> , 2016, 11, e0164783.	2.5	34
114	A high resolution 7-Tesla resting-state fMRI test-retest dataset with cognitive and physiological measures. <i>Scientific Data</i> , 2015, 2, 140054.	5.3	40
115	ERP measures of math anxiety: how math anxiety affects working memory and mental calculation tasks?. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 282.	2.0	29
116	NeuroVault.org: a web-based repository for collecting and sharing unthresholded statistical maps of the human brain. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 8.	2.5	482
117	Functional connectivity of visual cortex in the blind follows retinotopic organization principles. <i>Brain</i> , 2015, 138, 1679-1695.	7.6	132
118	Functional network centrality in obesity: A resting-state and task fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 331-338.	1.8	75
119	Individual differences in common factors of emotional traits and executive functions predict functional connectivity of the amygdala. <i>NeuroImage</i> , 2015, 120, 154-163.	4.2	38
120	Imperceptible Somatosensory Stimulation Alters Sensorimotor Background Rhythm and Connectivity. <i>Journal of Neuroscience</i> , 2015, 35, 5917-5925.	3.6	42
121	Sex beyond the genitalia: The human brain mosaic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15468-15473.	7.1	493
122	The strength of weak connections in the macaque cortico-cortical network. <i>Brain Structure and Function</i> , 2015, 220, 2939-2951.	2.3	55
123	Dynamic network participation of functional connectivity hubs assessed by resting-state fMRI. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 195.	2.0	67
124	What we talk about when we talk about the default mode network. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 619.	2.0	40
125	Connexel visualization: a software implementation of glyphs and edge-bundling for dense connectivity data using brainGL. <i>Frontiers in Neuroscience</i> , 2014, 8, 15.	2.8	12
126	Prioritizing spatial accuracy in high-resolution fMRI data using multivariate feature weight mapping. <i>Frontiers in Neuroscience</i> , 2014, 8, 66.	2.8	22



#	ARTICLE	IF	CITATIONS
127	Stereoscopic three-dimensional visualization applied to multimodal brain images: clinical applications and a functional connectivity atlas. <i>Frontiers in Neuroscience</i> , 2014, 8, 328.	2.8	15
128	The Value of Resting-State Functional Magnetic Resonance Imaging in Stroke. <i>Stroke</i> , 2014, 45, 2818-2824.	2.0	52
129	Three-Dimensional Mean-Shift Edge Bundling for the Visualization of Functional Connectivity in the Brain. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2014, 20, 471-480.	4.4	50
130	Common intrinsic connectivity states among posteromedial cortex subdivisions: Insights from analysis of temporal dynamics. <i>NeuroImage</i> , 2014, 93, 124-137.	4.2	104
131	Reward processing in obesity, substance addiction and non-substance addiction. <i>Obesity Reviews</i> , 2014, 15, 853-869.	6.5	146
132	Serotonergic Modulation of Intrinsic Functional Connectivity. <i>Current Biology</i> , 2014, 24, 2314-2318.	3.9	82
133	Functional connectivity-based parcellation of the human sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2014, 39, 1332-1342.	2.6	33
134	Effects of Resveratrol on Memory Performance, Hippocampal Functional Connectivity, and Glucose Metabolism in Healthy Older Adults. <i>Journal of Neuroscience</i> , 2014, 34, 7862-7870.	3.6	361
135	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	5.3	349
136	A Correspondence between Individual Differences in the Brain's Intrinsic Functional Architecture and the Content and Form of Self-Generated Thoughts. <i>PLoS ONE</i> , 2014, 9, e97176.	2.5	134
137	Longitudinal Effects of Lesions on Functional Networks after Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1279-1285.	4.3	73
138	Overlapping and parallel cerebello-cerebral networks contributing to sensorimotor control: An intrinsic functional connectivity study. <i>NeuroImage</i> , 2013, 83, 837-848.	4.2	67
139	Visualizing the human connectome. <i>NeuroImage</i> , 2013, 80, 445-461.	4.2	95
140	Medial and Lateral Networks in Anterior Prefrontal Cortex Support Metacognitive Ability for Memory and Perception. <i>Journal of Neuroscience</i> , 2013, 33, 16657-16665.	3.6	251
141	Distinct Parietal and Temporal Connectivity Profiles of Ventrolateral Frontal Areas Involved in Language Production. <i>Journal of Neuroscience</i> , 2013, 33, 16846-16852.	3.6	70
142	Identifying the perfusion deficit in acute stroke with resting-state functional magnetic resonance imaging. <i>Annals of Neurology</i> , 2013, 73, 136-140.	5.3	112
143	Fifty Shades of Gray, Matter: Using Bayesian Priors to Improve the Power of Whole-Brain Voxel- and Connexelwise Inferences. , 2013, , .		1
144	Effects of Finger Tapping Frequency on Regional Homogeneity of Sensorimotor Cortex. <i>PLoS ONE</i> , 2013, 8, e64115.	2.5	33

#	ARTICLE	IF	CITATIONS
145	Affect and the Brain's Functional Organization: A Resting-State Connectivity Approach. PLoS ONE, 2013, 8, e68015.	2.5	34
146	Increased Functional Connectivity between Prefrontal Cortex and Reward System in Pathological Gambling. PLoS ONE, 2013, 8, e84565.	2.5	69
147	The era of the wandering mind? Twenty-first century research on self-generated mental activity. Frontiers in Psychology, 2013, 4, 891.	2.1	81
148	The default modes of reading: modulation of posterior cingulate and medial prefrontal cortex connectivity associated with comprehension and task focus while reading. Frontiers in Human Neuroscience, 2013, 7, 734.	2.0	54
149	Making Data Sharing Count: A Publication-Based Solution. Frontiers in Neuroscience, 2013, 7, 9.	2.8	81
150	Integration of a neuroimaging processing pipeline into a pan-canadian computing grid. Journal of Physics: Conference Series, 2012, 341, 012032.	0.4	13
151	Lengthy and Expensive? Why the Future of Diagnostic Neuroimaging May Be Faster, Cheaper, and More Collaborative Than We Think. AJOB Neuroscience, 2012, 3, 48-50.	1.1	2
152	Dynamic modulation of intrinsic functional connectivity by transcranial direct current stimulation. Journal of Neurophysiology, 2012, 108, 3253-3263.	1.8	124
153	Default Positions: How Neuroscience's Historical Legacy has Hampered Investigation of the Resting Mind. Frontiers in Psychology, 2012, 3, 321.	2.1	30
154	Connectivity Concordance Mapping: A New Tool for Model-Free Analysis of fMRI Data of the Human Brain. Frontiers in Systems Neuroscience, 2012, 6, 13.	2.5	7
155	Long-term effects of motor training on resting-state networks and underlying brain structure. NeuroImage, 2011, 57, 1492-1498.	4.2	247
156	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. NeuroImage, 2011, 54, 517-527.	4.2	54
157	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. PLoS ONE, 2011, 6, e27633.	2.5	254
158	A software tool for interactive exploration of intrinsic functional connectivity opens new perspectives for brain surgery. Acta Neurochirurgica, 2011, 153, 1561-1572.	1.7	31
159	The Subject at Rest: Novel conceptualizations of self and brain from cognitive neuroscience's study of the "resting state". Subjectivity, 2011, 4, 227-257.	0.4	40
160	Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2010, 23, 289-307.	2.0	209
161	Broca's region: linking human brain functional connectivity data and non-human primate tracing anatomy studies. European Journal of Neuroscience, 2010, 32, 383-398.	2.6	193
162	Eigenvector Centrality Mapping for Analyzing Connectivity Patterns in fMRI Data of the Human Brain. PLoS ONE, 2010, 5, e10232.	2.5	406

#	ARTICLE	IF	CITATIONS
163	Toward discovery science of human brain function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4734-4739.	7.1	2,703
164	Delineating self-referential processing from episodic memory retrieval: Common and dissociable networks. NeuroImage, 2010, 50, 1606-1617.	4.2	112
165	Growing Together and Growing Apart: Regional and Sex Differences in the Lifespan Developmental Trajectories of Functional Homotopy. Journal of Neuroscience, 2010, 30, 15034-15043.	3.6	619
166	Development of Anterior Cingulate Functional Connectivity from Late Childhood to Early Adulthood. Cerebral Cortex, 2009, 19, 640-657.	2.9	497
167	The Resting Brain: Unconstrained yet Reliable. Cerebral Cortex, 2009, 19, 2209-2229.	2.9	824
168	Investigating the Relationship between Body Weight and Brain Connectivity using Diffusion Tensor Imaging. NeuroImage, 2009, 47, S127.	4.2	0
169	Functional connectivity of the human amygdala using resting state fMRI. NeuroImage, 2009, 45, 614-626.	4.2	680
170	Precuneus shares intrinsic functional architecture in humans and monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20069-20074.	7.1	857
171	Network homogeneity reveals decreased integrity of default-mode network in ADHD. Journal of Neuroscience Methods, 2008, 169, 249-254.	2.5	393
172	Functional Connectivity of Human Striatum: A Resting State fMRI Study. Cerebral Cortex, 2008, 18, 2735-2747.	2.9	962
173	Cingulate-Precuneus Interactions: A New Locus of Dysfunction in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 63, 332-337.	1.3	777
174	Regional Variation in Interhemispheric Coordination of Intrinsic Hemodynamic Fluctuations. Journal of Neuroscience, 2008, 28, 13754-13764.	3.6	271
175	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. NeuroReport, 2008, 19, 703-709.	1.2	142
176	Symptom Prevalence of ADHD and ODD in a Pediatric Population in Argentina. Journal of Attention Disorders, 2007, 11, 363-367.	2.6	8
177	Mapping the functional connectivity of anterior cingulate cortex. NeuroImage, 2007, 37, 579-588.	4.2	678
178	Recent advances in structural and functional brain imaging studies of attention-deficit/hyperactivity disorder. Current Psychiatry Reports, 2007, 9, 401-407.	4.5	78
179	Myosin light chain kinase regulates synaptic plasticity and fear learning in the lateral amygdala. Neuroscience, 2006, 139, 821-829.	2.3	25
180	fMRI for the Assessment of Functional Connectivity. , 0, , .		7

#	ARTICLE	IF	CITATIONS
181	Gradients of cortical hierarchy in Autism. Research Ideas and Outcomes, 0, 3, e13391.	1.0	0