

Simon B Eickhoff

List of Publications by Year in descending order

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533
papers

64,636
citations

1046

113
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1385

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593
all docs

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docs citations

593
times ranked

37905
citing authors

#	ARTICLE	IF	CITATIONS
1	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. <i>NeuroImage</i> , 2005, 25, 1325-1335.	4.2	3,746
2	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016, 26, 3508-3526.	2.9	1,962
3	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. <i>Cerebral Cortex</i> , 2018, 28, 3095-3114.	2.9	1,804
4	Coordinate-based activation likelihood estimation meta-analysis of neuroimaging data: A random-effects approach based on empirical estimates of spatial uncertainty. <i>Human Brain Mapping</i> , 2009, 30, 2907-2926.	3.6	1,664
5	An improved framework for confound regression and filtering for control of motion artifact in the preprocessing of resting-state functional connectivity data. <i>NeuroImage</i> , 2013, 64, 240-256.	4.2	1,540
6	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
7	Activation likelihood estimation meta-analysis revisited. <i>NeuroImage</i> , 2012, 59, 2349-2361.	4.2	1,190
8	ALE meta-analysis of action observation and imitation in the human brain. <i>NeuroImage</i> , 2010, 50, 1148-1167.	4.2	1,168
9	A link between the systems: functional differentiation and integration within the human insula revealed by meta-analysis. <i>Brain Structure and Function</i> , 2010, 214, 519-534.	2.3	1,084
10	Identification of a Common Neurobiological Substrate for Mental Illness. <i>JAMA Psychiatry</i> , 2015, 72, 305.	11.0	1,050
11	Behavioral Interpretations of Intrinsic Connectivity Networks. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4022-4037.	2.3	959
12	Minimizing within-experiment and within-group effects in activation likelihood estimation meta-analyses. <i>Human Brain Mapping</i> , 2012, 33, 1-13.	3.6	959
13	Assignment of functional activations to probabilistic cytoarchitectonic areas revisited. <i>NeuroImage</i> , 2007, 36, 511-521.	4.2	881
14	Benchmarking of participant-level confound regression strategies for the control of motion artifact in studies of functional connectivity. <i>NeuroImage</i> , 2017, 154, 174-187.	4.2	842
15	Modelling neural correlates of working memory: A coordinate-based meta-analysis. <i>NeuroImage</i> , 2012, 60, 830-846.	4.2	777
16	Neural network of cognitive emotion regulation – An ALE meta-analysis and MACM analysis. <i>NeuroImage</i> , 2014, 87, 345-355.	4.2	719
17	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
18	Testing anatomically specified hypotheses in functional imaging using cytoarchitectonic maps. <i>NeuroImage</i> , 2006, 32, 570-582.	4.2	582

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19	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 151-161.	6.1	564
20	Minds at rest? Social cognition as the default mode of cognizing and its putative relationship to the "default system" of the brain. <i>Consciousness and Cognition</i> , 2008, 17, 457-467.	1.5	555
21	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. <i>NeuroImage</i> , 2016, 137, 70-85.	4.2	547
22	Is the ADHD brain wired differently? A review on structural and functional connectivity in attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2010, 31, 904-916.	3.6	528
23	Sustaining attention to simple tasks: A meta-analytic review of the neural mechanisms of vigilant attention.. <i>Psychological Bulletin</i> , 2013, 139, 870-900.	6.1	512
24	Investigating the Functional Heterogeneity of the Default Mode Network Using Coordinate-Based Meta-Analytic Modeling. <i>Journal of Neuroscience</i> , 2009, 29, 14496-14505.	3.6	510
25	Parsing the neural correlates of moral cognition: ALE meta-analysis on morality, theory of mind, and empathy. <i>Brain Structure and Function</i> , 2012, 217, 783-796.	2.3	510
26	Cortical connectivity after subcortical stroke assessed with functional magnetic resonance imaging. <i>Annals of Neurology</i> , 2008, 63, 236-246.	5.3	503
27	Best practices in data analysis and sharing in neuroimaging using MRI. <i>Nature Neuroscience</i> , 2017, 20, 299-303.	14.8	482
28	A quantitative meta-analysis and review of motor learning in the human brain. <i>NeuroImage</i> , 2013, 67, 283-297.	4.2	477
29	Co-activation patterns distinguish cortical modules, their connectivity and functional differentiation. <i>NeuroImage</i> , 2011, 57, 938-949.	4.2	449
30	Neural correlates of action: Comparing meta-analyses of imagery, observation, and execution. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 31-44.	6.1	440
31	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. <i>Cerebral Cortex</i> , 2019, 29, 2533-2551.	2.9	430
32	The Human Parietal Operculum. I. Cytoarchitectonic Mapping of Subdivisions. <i>Cerebral Cortex</i> , 2006, 16, 254-267.	2.9	423
33	Identification of Common Neural Circuit Disruptions in Cognitive Control Across Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2017, 174, 676-685.	7.2	411
34	Analysis of neural mechanisms underlying verbal fluency in cytoarchitectonically defined stereotaxic space—The roles of Brodmann areas 44 and 45. <i>NeuroImage</i> , 2004, 22, 42-56.	4.2	406
35	The Human Parietal Operculum. II. Stereotaxic Maps and Correlation with Functional Imaging Results. <i>Cerebral Cortex</i> , 2006, 16, 268-279.	2.9	402
36	Minds Made for Sharing: Initiating Joint Attention Recruits Reward-related Neurocircuitry. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2702-2715.	2.3	389

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37	Functional Specialization and Flexibility in Human Association Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3654-3672.	2.9	361
38	Dynamic intra- and interhemispheric interactions during unilateral and bilateral hand movements assessed with fMRI and DCM. <i>NeuroImage</i> , 2008, 41, 1382-1394.	4.2	356
39	The human inferior parietal lobule in stereotaxic space. <i>Brain Structure and Function</i> , 2008, 212, 481-495.	2.3	355
40	Meta-analytical definition and functional connectivity of the human vestibular cortex. <i>NeuroImage</i> , 2012, 60, 162-169.	4.2	352
41	Is There "One" DLPFC in Cognitive Action Control? Evidence for Heterogeneity From Co-Activation-Based Parcellation. <i>Cerebral Cortex</i> , 2013, 23, 2677-2689.	2.9	350
42	ALE meta-analysis workflows via the BrainMap database: Progress towards a probabilistic functional brain atlas. <i>Frontiers in Neuroinformatics</i> , 2009, 3, 23.	2.5	342
43	Probabilistic Maps, Morphometry, and Variability of Cytoarchitectonic Areas in the Human Superior Parietal Cortex. <i>Cerebral Cortex</i> , 2008, 18, 2141-2157.	2.9	334
44	An investigation of the structural, connectional, and functional subspecialization in the human amygdala. <i>Human Brain Mapping</i> , 2013, 34, 3247-3266.	3.6	333
45	Imaging-based parcellations of the human brain. <i>Nature Reviews Neuroscience</i> , 2018, 19, 672-686.	10.2	326
46	Anatomical and Functional Connectivity of Cytoarchitectonic Areas within the Human Parietal Operculum. <i>Journal of Neuroscience</i> , 2010, 30, 6409-6421.	3.6	324
47	Modulating cortical connectivity in stroke patients by rTMS assessed with fMRI and dynamic causal modeling. <i>NeuroImage</i> , 2010, 50, 233-242.	4.2	313
48	Prefrontal involvement in imitation learning of hand actions: Effects of practice and expertise. <i>NeuroImage</i> , 2007, 37, 1371-1383.	4.2	301
49	Naturalizing aesthetics: Brain areas for aesthetic appraisal across sensory modalities. <i>NeuroImage</i> , 2011, 58, 250-258.	4.2	301
50	Multidimensional assessment of empathic abilities: Neural correlates and gender differences. <i>Psychoneuroendocrinology</i> , 2010, 35, 67-82.	2.7	293
51	Activation likelihood estimation meta-analysis of motor-related neural activity after stroke. <i>NeuroImage</i> , 2012, 59, 2771-2782.	4.2	289
52	The Neural Basis of Drug Stimulus Processing and Craving: An Activation Likelihood Estimation Meta-Analysis. <i>Biological Psychiatry</i> , 2011, 70, 785-793.	1.3	286
53	Dynamic causal modeling of cortical activity from the acute to the chronic stage after stroke. <i>NeuroImage</i> , 2011, 55, 1147-1158.	4.2	274
54	The role of the right temporoparietal junction in attention and social interaction as revealed by ALE meta-analysis. <i>Brain Structure and Function</i> , 2015, 220, 587-604.	2.3	263

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55	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Contralateral Primary Motor Cortex on Movement Kinematics and Neural Activity in Subcortical Stroke. <i>Archives of Neurology</i> , 2008, 65, 741-7.	4.5	256
56	Observer-Independent Cytoarchitectonic Mapping of the Human Superior Parietal Cortex. <i>Cerebral Cortex</i> , 2008, 18, 846-867.	2.9	254
57	One-year test-retest reliability of intrinsic connectivity network fMRI in older adults. <i>NeuroImage</i> , 2012, 61, 1471-1483.	4.2	254
58	Brain structure anomalies in autism spectrum disorder—a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012, 33, 1470-1489.	3.6	251
59	Characterization of the temporo-parietal junction by combining data-driven parcellation, complementary connectivity analyses, and functional decoding. <i>NeuroImage</i> , 2013, 81, 381-392.	4.2	250
60	Three key regions for supervisory attentional control: Evidence from neuroimaging meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 48, 22-34.	6.1	248
61	Connectivity-based parcellation: Critique and implications. <i>Human Brain Mapping</i> , 2015, 36, 4771-4792.	3.6	246
62	Cytoarchitectonic Analysis of the Human Extrastriate Cortex in the Region of V5/MT+: A Probabilistic, Stereotaxic Map of Area hOc5. <i>Cerebral Cortex</i> , 2006, 17, 562-574.	2.9	243
63	Altered Brain Activity in Unipolar Depression Revisited. <i>JAMA Psychiatry</i> , 2017, 74, 47.	11.0	235
64	Structural Brain Anomalies and Chronic Pain: A Quantitative Meta-Analysis of Gray Matter Volume. <i>Journal of Pain</i> , 2013, 14, 663-675.	1.4	233
65	Heterogeneous impact of motion on fundamental patterns of developmental changes in functional connectivity during youth. <i>NeuroImage</i> , 2013, 83, 45-57.	4.2	223
66	Implementation errors in the GingerALE Software: Description and recommendations. <i>Human Brain Mapping</i> , 2017, 38, 7-11.	3.6	221
67	Dominance of the Right Hemisphere and Role of Area 2 in Human Kinesthesia. <i>Journal of Neurophysiology</i> , 2005, 93, 1020-1034.	1.8	219
68	Brain regions involved in human movement perception: A quantitative voxel-based meta-analysis. <i>Human Brain Mapping</i> , 2012, 33, 431-454.	3.6	218
69	High-resolution MRI reflects myeloarchitecture and cytoarchitecture of human cerebral cortex. <i>Human Brain Mapping</i> , 2005, 24, 206-215.	3.6	217
70	Probabilistic fibre tract analysis of cytoarchitectonically defined human inferior parietal lobule areas reveals similarities to macaques. <i>NeuroImage</i> , 2011, 58, 362-380.	4.2	216
71	Introspective Minds: Using ALE Meta-Analyses to Study Commonalities in the Neural Correlates of Emotional Processing, Social & Unconstrained Cognition. <i>PLoS ONE</i> , 2012, 7, e30920.	2.5	216
72	Cytoarchitecture and Probabilistic Maps of the Human Posterior Insular Cortex. <i>Cerebral Cortex</i> , 2010, 20, 1448-1461.	2.9	214

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73	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. BMC Research Notes, 2011, 4, 349.	1.4	214
74	The Somatotopic Organization of Cytoarchitectonic Areas on the Human Parietal Operculum. Cerebral Cortex, 2007, 17, 1800-1811.	2.9	207
75	Multimodal Abnormalities of Brain Structure and Function in Major Depressive Disorder: A Meta-Analysis of Neuroimaging Studies. American Journal of Psychiatry, 2020, 177, 422-434.	7.2	194
76	Cytoarchitecture, probability maps and functions of the human frontal pole. NeuroImage, 2014, 93, 260-275.	4.2	193
77	Reinforcement learning models and their neural correlates: An activation likelihood estimation meta-analysis. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 435-459.	2.0	189
78	Deep neural networks and kernel regression achieve comparable accuracies for functional connectivity prediction of behavior and demographics. NeuroImage, 2020, 206, 116276.	4.2	187
79	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. American Journal of Psychiatry, 2020, 177, 411-421.	7.2	184
80	Dose-Dependent Effects of Theta Burst rTMS on Cortical Excitability and Resting-State Connectivity of the Human Motor System. Journal of Neuroscience, 2014, 34, 6849-6859.	3.6	183
81	Definition and characterization of an extended social-affective default network. Brain Structure and Function, 2015, 220, 1031-1049.	2.3	183
82	A systems perspective on the effective connectivity of overt speech production. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 2399-2421.	3.4	182
83	Segregation of the human medial prefrontal cortex in social cognition. Frontiers in Human Neuroscience, 2013, 7, 232.	2.0	179
84	Psychosocial versus physiological stress – Meta-analyses on deactivations and activations of the neural correlates of stress reactions. NeuroImage, 2015, 119, 235-251.	4.2	179
85	Convergent functional architecture of the superior parietal lobule unraveled with multimodal neuroimaging approaches. Human Brain Mapping, 2015, 36, 238-257.	3.6	174
86	Identifying human parieto-insular vestibular cortex using fMRI and cytoarchitectonic mapping. Human Brain Mapping, 2006, 27, 611-621.	3.6	173
87	Subspecialization in the human posterior medial cortex. NeuroImage, 2015, 106, 55-71.	4.2	171
88	Specialisation in Broca's region for semantic, phonological, and syntactic fluency?. NeuroImage, 2008, 40, 1362-1368.	4.2	163
89	Meta-Analysis in Human Neuroimaging: Computational Modeling of Large-Scale Databases. Annual Review of Neuroscience, 2014, 37, 409-434.	10.7	162
90	A systematic review on the applications of resting-state fMRI in Parkinson's disease: Does dopamine replacement therapy play a role?. Cortex, 2015, 73, 80-105.	2.4	161

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91	How to Characterize the Function of a Brain Region. Trends in Cognitive Sciences, 2018, 22, 350-364.	7.8	158
92	Ventral visual cortex in humans: Cytoarchitectonic mapping of two extrastriate areas. Human Brain Mapping, 2007, 28, 1045-1059.	3.6	157
93	Networks of task co-activations. NeuroImage, 2013, 80, 505-514.	4.2	154
94	Tackling the multifunctional nature of Broca's region meta-analytically: Co-activation-based parcellation of area 44. NeuroImage, 2013, 83, 174-188.	4.2	154
95	Functional neuroimaging of motor control in parkinson's disease: A meta-analysis. Human Brain Mapping, 2014, 35, 3227-3237.	3.6	148
96	Topographic organization of the cerebral cortex and brain cartography. NeuroImage, 2018, 170, 332-347.	4.2	148
97	ALE meta-analysis on facial judgments of trustworthiness and attractiveness. Brain Structure and Function, 2011, 215, 209-223.	2.3	146
98	Brain alterations in children/adolescents with ADHD revisited: A neuroimaging meta-analysis of 96 structural and functional studies. Neuroscience and Biobehavioral Reviews, 2019, 100, 1-8.	6.1	145
99	Response Properties of Human Amygdala Subregions: Evidence Based on Functional MRI Combined with Probabilistic Anatomical Maps. PLoS ONE, 2007, 2, e307.	2.5	144
100	Quantitative architectural analysis: a new approach to cortical mapping. Anatomy and Embryology, 2005, 210, 373-386.	1.5	142
101	Meta-Analytic Connectivity Modeling Reveals Differential Functional Connectivity of the Medial and Lateral Orbitofrontal Cortex. Cerebral Cortex, 2014, 24, 232-248.	2.9	139
102	What's in a smile? Neural correlates of facial embodiment during social interaction. Social Neuroscience, 2008, 3, 37-50.	1.3	137
103	Cytoarchitectonical analysis and probabilistic mapping of two extrastriate areas of the human posterior fusiform gyrus. Brain Structure and Function, 2013, 218, 511-526.	2.3	136
104	The role of anterior midcingulate cortex in cognitive motor control. Human Brain Mapping, 2014, 35, 2741-2753.	3.6	136
105	Left inferior parietal lobe engagement in social cognition and language. Neuroscience and Biobehavioral Reviews, 2016, 68, 319-334.	6.1	136
106	Inter-individual variability in cortical excitability and motor network connectivity following multiple blocks of rTMS. NeuroImage, 2015, 118, 209-218.	4.2	134
107	Functional reorganization in obstructive sleep apnoea and insomnia: A systematic review of the resting-state fMRI. Neuroscience and Biobehavioral Reviews, 2017, 77, 219-231.	6.1	134
108	Distinct and common aspects of physical and psychological self-representation in the brain: A meta-analysis of self-bias in facial and self-referential judgements. Neuroscience and Biobehavioral Reviews, 2016, 61, 197-207.	6.1	132

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109	Gray matter asymmetries in aging and neurodegeneration: A review and meta-analysis. <i>Human Brain Mapping</i> , 2017, 38, 5890-5904.	3.6	132
110	Duration matters: Dissociating neural correlates of detection and evaluation of social gaze. <i>NeuroImage</i> , 2009, 46, 1154-1163.	4.2	130
111	Functional Segregation of the Human Dorsomedial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 304-321.	2.9	130
112	The "What" and "When" of Self-Initiated Movements. <i>Cerebral Cortex</i> , 2013, 23, 520-530.	2.9	129
113	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , 2018, 28, 2207-2232.	2.9	127
114	Neural signatures of trust in reciprocity: A coordinate-based meta-analysis. <i>Human Brain Mapping</i> , 2017, 38, 1233-1248.	3.6	126
115	Neural activity in speech-sensitive auditory cortex during silence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 189-194.	7.1	125
116	Coordinate-based meta-analysis of experimentally induced and chronic persistent neuropathic pain. <i>NeuroImage</i> , 2011, 58, 1070-1080.	4.2	125
117	The role of the left Brodmann's areas 44 and 45 in reading words and pseudowords. <i>Cognitive Brain Research</i> , 2005, 25, 982-993.	3.0	123
118	Functional Lateralization of Face, Hand, and Trunk Representation in Anatomically Defined Human Somatosensory Areas. <i>Cerebral Cortex</i> , 2008, 18, 2820-2830.	2.9	123
119	Towards a human self-regulation system: Common and distinct neural signatures of emotional and behavioural control. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 400-410.	6.1	123
120	Functional connectivity mapping of regions associated with self- and other-processing. <i>Human Brain Mapping</i> , 2015, 36, 1304-1324.	3.6	121
121	Modality-Specific Perceptual Expectations Selectively Modulate Baseline Activity in Auditory, Somatosensory, and Visual Cortices. <i>Cerebral Cortex</i> , 2011, 21, 2850-2862.	2.9	119
122	Predicting personality from network-based resting-state functional connectivity. <i>Brain Structure and Function</i> , 2018, 223, 2699-2719.	2.3	119
123	Functional Heterogeneity of Inferior Parietal Cortex during Mathematical Cognition Assessed with Cytoarchitectonic Probability Maps. <i>Cerebral Cortex</i> , 2009, 19, 2930-2945.	2.9	116
124	Sex Classification by Resting State Brain Connectivity. <i>Cerebral Cortex</i> , 2020, 30, 824-835.	2.9	115
125	Empirical examination of the replicability of associations between brain structure and psychological variables. <i>ELife</i> , 2019, 8, .	6.0	115
126	Effective connectivity of the left BA 44, BA 45, and inferior temporal gyrus during lexical and phonological decisions identified with DCM. <i>Human Brain Mapping</i> , 2009, 30, 392-402.	3.6	113

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127	On the functional anatomy of the urge-for-action. <i>Cognitive Neuroscience</i> , 2011, 2, 227-243.	1.4	112
128	Automated regional behavioral analysis for human brain images. <i>Frontiers in Neuroinformatics</i> , 2012, 6, 23.	2.5	109
129	Changes in grey matter development in autism spectrum disorder. <i>Brain Structure and Function</i> , 2013, 218, 929-942.	2.3	108
130	Noradrenergic enhancement improves motor network connectivity in stroke patients. <i>Annals of Neurology</i> , 2011, 69, 375-388.	5.3	106
131	Shared Neural Phenotypes for Mood and Anxiety Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 172.	11.0	106
132	Approaches for the Integrated Analysis of Structure, Function and Connectivity of the Human Brain. <i>Clinical EEG and Neuroscience</i> , 2011, 42, 107-121.	1.7	105
133	Dopaminergic modulation of motor network dynamics in Parkinson's disease. <i>Brain</i> , 2015, 138, 664-678.	7.6	105
134	Identifying Neuroimaging Markers of Motor Disability in Acute Stroke by Machine Learning Techniques. <i>Cerebral Cortex</i> , 2015, 25, 3046-3056.	2.9	101
135	Structural and functional neural adaptations in obstructive sleep apnea: An activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 65, 142-156.	6.1	101
136	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , 2017, 92, 119-138.	2.4	101
137	Assessing robustness against potential publication bias in Activation Likelihood Estimation (ALE) meta-analyses for fMRI. <i>PLoS ONE</i> , 2018, 13, e0208177.	2.5	100
138	Multiple large-scale neural networks underlying emotion regulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 382-395.	6.1	100
139	Evaluation of non-negative matrix factorization of grey matter in age prediction. <i>NeuroImage</i> , 2018, 173, 394-410.	4.2	99
140	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulus-context integration. <i>NeuroImage</i> , 2012, 60, 2389-2398.	4.2	98
141	Neurofunctional topography of the human hippocampus. <i>Human Brain Mapping</i> , 2015, 36, 5018-5037.	3.6	98
142	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. <i>NeuroImage</i> , 2015, 115, 177-190.	4.2	98
143	Studying variability in human brain aging in a population-based German cohort-rationale and design of 1000BRAINS. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 149.	3.4	97
144	Handedness and effective connectivity of the motor system. <i>NeuroImage</i> , 2014, 99, 451-460.	4.2	97

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145	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. <i>Science Advances</i> , 2020, 6, .	10.3	97
146	Effects of rTMS on grip force control following subcortical stroke. <i>Experimental Neurology</i> , 2008, 211, 407-412.	4.1	95
147	Network Connectivity and Individual Responses to Brain Stimulation in the Human Motor System. <i>Cerebral Cortex</i> , 2014, 24, 1697-1707.	2.9	95
148	<sc>JuSpace</sc>: A tool for spatial correlation analyses of magnetic resonance imaging data with nuclear imaging derived neurotransmitter maps. <i>Human Brain Mapping</i> , 2021, 42, 555-566.	3.6	95
149	Bridging the gap between functional and anatomical features of cortico-cerebellar circuits using meta-analytic connectivity modeling. <i>Human Brain Mapping</i> , 2014, 35, 3152-3169.	3.6	92
150	Motor cortex excitability and connectivity in chronic stroke: a multimodal model of functional reorganization. <i>Brain Structure and Function</i> , 2015, 220, 1093-1107.	2.3	92
151	Two New Cytoarchitectonic Areas on the Human Mid-Fusiform Gyrus. <i>Cerebral Cortex</i> , 2017, 27, bhv225.	2.9	91
152	Functional Segregation of the Right Inferior Frontal Gyrus: Evidence From Coactivation-Based Parcellation. <i>Cerebral Cortex</i> , 2019, 29, 1532-1546.	2.9	91
153	Segregation of visceral and somatosensory afferents: An fMRI and cytoarchitectonic mapping study. <i>NeuroImage</i> , 2006, 31, 1004-1014.	4.2	90
154	Incongruence effects in crossmodal emotional integration. <i>NeuroImage</i> , 2011, 54, 2257-2266.	4.2	90
155	Correspondent Functional Topography of the Human Left Inferior Parietal Lobule at Rest and Under Task Revealed Using Resting-State fMRI and Coactivation Based Parcellation. <i>Human Brain Mapping</i> , 2017, 38, 1659-1675.	3.6	89
156	A lack of consistent brain alterations in insomnia disorder: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 42, 111-118.	8.5	89
157	The state of tranquility: Subjective perception is shaped by contextual modulation of auditory connectivity. <i>NeuroImage</i> , 2010, 53, 611-618.	4.2	87
158	Resting State Functional Connectivity in Patients with Chronic Hallucinations. <i>PLoS ONE</i> , 2012, 7, e43516.	2.5	86
159	Differentiated parietal connectivity of frontal regions for "what" and "where" memory. <i>Brain Structure and Function</i> , 2013, 218, 1551-1567.	2.3	86
160	Different roles of cytoarchitectonic BA 44 and BA 45 in phonological and semantic verbal fluency as revealed by dynamic causal modelling. <i>NeuroImage</i> , 2009, 48, 616-624.	4.2	83
161	Systematic Review and Meta-analysis: Resting-State Functional Magnetic Resonance Imaging Studies of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 61-75.	0.5	83
162	Human V5/MT+: comparison of functional and cytoarchitectonic data. <i>Anatomy and Embryology</i> , 2005, 210, 485-495.	1.5	82

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163	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. <i>Cerebral Cortex</i> , 2019, 29, 4595-4612.	2.9	82
164	Imitation and observational learning of hand actions: Prefrontal involvement and connectivity. <i>NeuroImage</i> , 2012, 59, 1668-1683.	4.2	81
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488	To learn or to gain: neural signatures of exploration in human decision-making. <i>Brain Structure and Function</i> , 2022, 227, 63-76.	2.3	5
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