Simon B Eickhoff

List of Publications by Year
in descending order

533 papers	64,636 citations	1046 113 h-index	1385 222 g-index
593 all docs	593 docs citations	593 times ranked	37905 citing authors

#	Article	IF	Citations
1	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. Psychological Medicine, 2023, 53, 771-784.	4.5	35
2	Response-code conflict in dual-task interference and its modulation by age. Psychological Research, 2023, 87, 260-280.	1.7	5
3	Recovered grasping performance after stroke depends on interhemispheric frontoparietal connectivity. Brain, 2023, 146, 1006-1020.	7.6	5
4	Structural imaging studies of patients with chronic pain: an anatomical likelihood estimate meta-analysis. Pain, 2023, 164, e10-e24.	4.2	8
5	Structural and functional neuroimaging of late-life depression: a coordinate-based meta-analysis. Brain Imaging and Behavior, 2022, 16, 518-531.	2.1	13
6	Early and late neural correlates of mentalizing: ALE meta-analyses in adults, children and adolescents. Social Cognitive and Affective Neuroscience, 2022, 17, 351-366.	3.0	18
7	To learn or to gain: neural signatures of exploration in human decision-making. Brain Structure and Function, 2022, 227, 63-76.	2.3	5
8	Naturalizing psychopathology—towards a quantitative real-world psychiatry. Molecular Psychiatry, 2022, 27, 781-783.	7.9	8
9	In search of convergent regional brain abnormality in cognitive emotion regulation: A transdiagnostic neuroimaging meta‐analysis. Human Brain Mapping, 2022, 43, 1309-1325.	3.6	6
10	Brain volume patterns in corticobasal syndrome versus idiopathic Parkinson's disease. Journal of Neuroimaging, 2022, , .	2.0	1
11	Smartphone-Based Digital Biomarkers for Parkinson's Disease in a Remotely-Administered Setting. IEEE Access, 2022, 10, 28361-28384.	4.2	4
12	Tract-specific statistics based on diffusion-weighted probabilistic tractography. Communications Biology, 2022, 5, 138.	4.4	1
13	Decoupling of regional neural activity and inter-regional functional connectivity in Alzheimer's disease: a simultaneous PET/MR study. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3173-3185.	6.4	4
14	Machine learning prediction model for postoperative outcome after perforated appendicitis. Langenbeck's Archives of Surgery, 2022, 407, 789-795.	1.9	4
15	Cross-ethnicity/race generalization failure of behavioral prediction from resting-state functional connectivity. Science Advances, 2022, 8, eabj1812.	10.3	45
16	Towards an efficient validation of dynamical whole-brain models. Scientific Reports, 2022, 12, 4331.	3.3	5
17	Uncovering the genetic profiles underlying the intrinsic organization of the human cerebellum. Molecular Psychiatry, 2022, 27, 2619-2634.	7.9	3
18	Meta-analytical transdiagnostic neural correlates in common pediatric psychiatric disorders. Scientific Reports, 2022, 12, 4909.	3.3	6

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19	Processing of visual and non-visual naturalistic spatial information in the "parahippocampal place area". Scientific Data, 2022, 9, 147.	5.3	7
20	Neurostructural traces of early life adversities: A meta-analysis exploring age- and adversity-specific effects. Neuroscience and Biobehavioral Reviews, 2022, 135, 104589.	6.1	20
21	Linking interindividual variability in brain structure to behaviour. Nature Reviews Neuroscience, 2022, 23, 307-318.	10.2	76
22	Is it left or is it right? A classification approach for investigating hemispheric differences in low and high dimensionality. Brain Structure and Function, 2022, 227, 425-440.	2.3	3
23	Hemispheric Specialization of the Primate Inferior Parietal Lobule. Neuroscience Bulletin, 2022, 38, 334-336.	2.9	4
24	The inferior frontal sulcus: Cortical segregation, molecular architecture and function. Cortex, 2022, 153, 235-256.	2.4	9
25	Shared and unique brain network features predict cognitive, personality, and mental health scores in the ABCD study. Nature Communications, 2022, 13, 2217.	12.8	67
26	Genetic and phylogenetic uncoupling of structure and function in human transmodal cortex. Nature Communications, 2022, 13, 2341.	12.8	54
27	Evaluation of thresholding methods for activation likelihood estimation metaâ€analysis via largeâ€scale simulations. Human Brain Mapping, 2022, 43, 3987-3997.	3.6	4
28	Reporting details of neuroimaging studies on individual traits prediction: A literature survey. NeuroImage, 2022, 256, 119275.	4.2	17
29	Reliability and subject specificity of personalized whole-brain dynamical models. NeuroImage, 2022, 257, 119321.	4.2	12
30	Meta-matching as a simple framework to translate phenotypic predictive models from big to small data. Nature Neuroscience, 2022, 25, 795-804.	14.8	29
31	Convergent regional brain abnormalities in behavioral variant frontotemporal dementia: A neuroimaging metaâ€analysis of 73 studies. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	2.4	10
32	BrainMap. , 2022, , 575-577.		0
33	The Aging Brain and Executive Functions Revisited: Implications from Meta-analytic and Functional-Connectivity Evidence. Journal of Cognitive Neuroscience, 2021, 33, 1716-1752.	2.3	18
34	Intrinsic Connectivity Patterns of Task-Defined Brain Networks Allow Individual Prediction of Cognitive Symptom Dimension of Schizophrenia and Are Linked to Molecular Architecture. Biological Psychiatry, 2021, 89, 308-319.	1.3	42
35	Connectivity-Related Roles of Contralesional Brain Regions for Motor Performance Early after Stroke. Cerebral Cortex, 2021, 31, 993-1007.	2.9	12
36	Machine learningÂfor psychiatry: getting doctors at the black box?. Molecular Psychiatry, 2021, 26, 23-25.	7.9	12

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37	Cortical reorganization after motor stroke: A pilot study on differences between the upper and lower limbs. Human Brain Mapping, 2021, 42, 1013-1033.	3.6	12
38	<scp>JuSpace</scp>: A tool for spatial correlation analyses of magnetic resonance imaging data with nuclear imaging derived neurotransmitter maps. Human Brain Mapping, 2021, 42, 555-566.	3.6	95
39	Systematic Review and Meta-analysis: Resting-State Functional Magnetic Resonance Imaging Studies of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 61-75.	0.5	83
40	Transcription Factor Motifs Associated with Anterior Insula Gene Expression Underlying Mood Disorder Phenotypes. Molecular Neurobiology, 2021, 58, 1978-1989.	4.0	4
41	Neurobiological substrates of the positive formal thought disorder in schizophrenia revealed by seed connectome-based predictive modeling. NeuroImage: Clinical, 2021, 30, 102666.	2.7	13
42	Brain Responses to Noxious Stimuli in Patients With Chronic Pain. JAMA Network Open, 2021, 4, e2032236.	5.9	12
43	Confound Removal and Normalization in Practice: A Neuroimaging Based Sex Prediction Case Study. Lecture Notes in Computer Science, 2021, , 3-18.	1.3	20
44	Prediction of response to repetitive transcranial magnetic stimulation in phantom sounds based on individual brain anatomy. Brain Communications, 2021, 3, fcab115.	3.3	3
45	Advanced brain ageing in Parkinsonâ€™s disease is related to disease duration and individual impairment. Brain Communications, 2021, 3, fcab191.	3.3	23
46	Brain Motor Network Changes in Parkinson's Disease: Evidence from Metaâ€Analytic Modeling. Movement Disorders, 2021, 36, 1180-1190.	3.9	26
47	Brain Network Dysconnection in Neuropsychiatric Disorders: The Practice of â€œNormal Scienceâ€. , 2021, , 1-15.		4
48	Parcellation-induced variation of empirical and simulated brain connectomes at group and subject levels. Network Neuroscience, 2021, 5, 798-830.	2.6	23
49	Early identification of postpartum depression using demographic, clinical, and digital phenotyping. Translational Psychiatry, 2021, 11, 121.	4.8	18
50	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	4.8	4
51	Recovery-Associated Resting-State Activity and Connectivity Alterations in Anorexia Nervosa. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1023-1033.	1.5	8
52	Brain pathology recapitulates physiology: A network meta-analysis. Communications Biology, 2021, 4, 301.	4.4	19
53	Comprehensive verbal fluency features predict executive function performance. Scientific Reports, 2021, 11, 6929.	3.3	23
54	ENIGMAâ€Sleep: Challenges, opportunities, and the road map. Journal of Sleep Research, 2021, 30, e13347.	3.2	19

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55	A Connectivity-Based Psychometric Prediction Framework for Brain–Behavior Relationship Studies. Cerebral Cortex, 2021, 31, 3732-3751.	2.9	11
56	Neural substrates of the executive function construct, age‐related changes, and task materials in adolescents and adults: ALE meta‐analyses of 408 fMRI studies. Developmental Science, 2021, 24, e13111.	2.4	18
57	Towards increasing the clinical applicability of machine learning biomarkers in psychiatry. Nature Human Behaviour, 2021, 5, 431-432.	12.0	14
58	The early postpartum period – Differences between women with and without a history of depression. Journal of Psychiatric Research, 2021, 136, 109-116.	3.1	7
59	Delineating visual, auditory and motor regions in the human brain with functional neuroimaging: a BrainMap-based meta-analytic synthesis. Scientific Reports, 2021, 11, 9942.	3.3	10
60	Within- and across-network alterations of the sensorimotor network in Parkinson's disease. Neuroradiology, 2021, 63, 2073-2085.	2.2	39
61	Molecular and morphological findings in a sample of oral surgery patients: What can we learn for multivariate concepts for age estimation?. Journal of Forensic Sciences, 2021, 66, 1524-1532.	1.6	3
62	Distinct neural networks subserve placebo analgesia and nocebo hyperalgesia. NeuroImage, 2021, 231, 117833.	4.2	8
63	Acute or chronic pulmonary emphysema? Or both?—A contribution to the diagnosis of death due to violent asphyxiation in cases with pre-existing chronic emphysema. International Journal of Legal Medicine, 2021, , 1.	2.2	0
64	Shared Neural Phenotypes for Mood and Anxiety Disorders A Meta-Analysis of 226 Task-Related Functional Imaging Studies. Focus (American Psychiatric Publishing), 2021, 19, 256-263.	0.8	1
65	Examining early structural and functional brain alterations in postpartum depression through multimodal neuroimaging. Scientific Reports, 2021, 11, 13551.	3.3	10
66	Common brain networks underlying human social interactions: Evidence from large-scale neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 126, 289-303.	6.1	37
67	Functional parcellation of human and macaque striatum reveals human-specific connectivity in the dorsal caudate. NeuroImage, 2021, 235, 118006.	4.2	29
68	Meta-analytic Evidence for Volume Increases in the Medial Temporal Lobe After Electroconvulsive Therapy. Biological Psychiatry, 2021, 90, e11-e17.	1.3	7
69	Centering inclusivity in the design of online conferences—An OHBM–Open Science perspective. GigaScience, 2021, 10, .	6.4	14
70	Tractography density affects whole-brain structural architecture and resting-state dynamical modeling. NeuroImage, 2021, 237, 118176.	4.2	10
71	Early motor network connectivity after stroke: An interplay of general reorganization and state‐specific compensation. Human Brain Mapping, 2021, 42, 5230-5243.	3.6	20
72	Better the devil you know than the devil you don't: Neural processing of risk and ambiguity. NeuroImage, 2021, 236, 118109.	4.2	29

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73	Inter-subject and inter-parcellation variability of resting-state whole-brain dynamical modeling. NeuroImage, 2021, 236, 118201.	4.2	21
74	Exploring Test-Retest Reliability and Longitudinal Stability of Digital Biomarkers for Parkinson Disease in the m-Power Data Set: Cohort Study. Journal of Medical Internet Research, 2021, 23, e26608.	4.3	15
75	Decision Models and Technology Can Help Psychiatry Develop Biomarkers. Frontiers in Psychiatry, 2021, 12, 706655.	2.6	9
76	Understanding identification-based trust in the light of affiliative bonding: Meta-analytic neuroimaging evidence. Neuroscience and Biobehavioral Reviews, 2021, 131, 627-641.	6.1	5
77	Behavioral, Anatomical and Heritable Convergence of Affect and Cognition in Superior Frontal Cortex. NeuroImage, 2021, 243, 118561.	4.2	11
78	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. Neuroscience and Biobehavioral Reviews, 2021, 130, 201-213.	6.1	32
79	Separate neural networks of implicit emotional processing between pictures and words: A coordinate-based meta-analysis of brain imaging studies. Neuroscience and Biobehavioral Reviews, 2021, 131, 331-344.	6.1	5
80	The functional neural architecture of dysfunctional reward processing in autism. NeuroImage: Clinical, 2021, 31, 102700.	2.7	21
81	Exploring the neural correlates of (altered) moral cognition in psychopaths. Behavioral Sciences and the Law, 2021, , .	0.8	7
82	Neural mechanisms of deliberate dishonesty: Dissociating deliberation from other control processes during dishonest behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2109208118.	7.1	12
83	The many dimensions of human hippocampal organization and (dys)function. Trends in Neurosciences, 2021, 44, 977-989.	8.6	57
84	Is there any consistent structural and functional brain abnormality in narcolepsy? A meta-analytic perspective. Neuroscience and Biobehavioral Reviews, 2021, , .	6.1	2
85	Aberrant Brain Activity in Individuals With Psychopathy Links to Receptor Distribution, Gene Expression, and Behavior. Biological Psychiatry, 2021, , .	1.3	1
86	JTrack: A Digital Biomarker Platform for Remote Monitoring of Daily-Life Behaviour in Health and Disease. Frontiers in Public Health, 2021, 9, 763621.	2.7	8
87	Predicting Hair Cortisol and Cortisone Concentration in Postpartum Women through Repeated Measurements of Perceived Stress. Metabolites, 2021, 11, 815.	2.9	11
88	The dissemination of brain imaging guidelines and recommendations. IBRO Neuroscience Reports, 2021, 12, 20-24.	1.6	0
89	The neural signatures of social hierarchy-related learning and interaction: A coordinate- and connectivity-based meta-analysis. NeuroImage, 2021, 245, 118731.	4.2	11
90	Neurobiological Divergence of the Positive and Negative Schizophrenia Subtypes Identified on a New Factor Structure of Psychopathology Using Non-negative Factorization: An International Machine Learning Study. Biological Psychiatry, 2020, 87, 282-293.	1.3	68

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91	Deep neural networks and kernel regression achieve comparable accuracies for functional connectivity prediction of behavior and demographics. NeuroImage, 2020, 206, 116276.	4.2	187
92	Sex Classification by Resting State Brain Connectivity. Cerebral Cortex, 2020, 30, 824-835.	2.9	115
93	What matters and what is possible in neuroimaging meta-analyses (of psychopathy). Molecular Psychiatry, 2020, 25, 3125-3126.	7.9	0
94	Shared Neural Phenotypes for Mood and Anxiety Disorders. JAMA Psychiatry, 2020, 77, 172.	11.0	106
95	Effects of ketamine and midazolam on resting state connectivity and comparison with ENIGMA connectivity deficit patterns in schizophrenia. Human Brain Mapping, 2020, 41, 767-778.	3.6	19
96	Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. NeuroImage: Clinical, 2020, 25, 102114.	2.7	17
97	Your evidence? Machine learning algorithms for medical diagnosis and prediction. Human Brain Mapping, 2020, 41, 1435-1444.	3.6	56
98	Evolving complex yet interpretable representations: application to Alzheimer's diagnosis and prognosis. , 2020, , .		6
99	Seeking the "Beauty Center" in the Brain: A Meta-Analysis of fMRI Studies of Beautiful Human Faces and Visual Art. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 1200-1215.	2.0	16
100	Age differences in predicting working memory performance from network-based functional connectivity. Cortex, 2020, 132, 441-459.	2.4	20
101	Obesity is associated with reduced orbitofrontal cortex volume: A coordinate-based meta-analysis. NeuroImage: Clinical, 2020, 28, 102420.	2.7	20
102	Neural signatures of prosocial behaviors. Neuroscience and Biobehavioral Reviews, 2020, 118, 186-195.	6.1	52
103	Multiple large-scale neural networks underlying emotion regulation. Neuroscience and Biobehavioral Reviews, 2020, 116, 382-395.	6.1	100
104	Joint Multi-modal Parcellation of the Human Striatum: Functions and Clinical Relevance. Neuroscience Bulletin, 2020, 36, 1123-1136.	2.9	14
105	Do intrinsic brain functional networks predict working memory from childhood to adulthood?. Human Brain Mapping, 2020, 41, 4574-4586.	3.6	8
106	Reflections on the past two decades of neuroscience. Nature Reviews Neuroscience, 2020, 21, 524-534.	10.2	35
107	Hippocampus co-atrophy pattern in dementia deviates from covariance patterns across the lifespan. Brain, 2020, 143, 2788-2802.	7.6	13
108	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. Science Advances, 2020, 6, .	10.3	97

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109	Towards clinical applications of movie fMRI. NeuroImage, 2020, 217, 116860.	4.2	69
110	Neural substrates of sexual arousal revisited: Dependent on sex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11204-11205.	7.1	6
111	From correlational approaches to meta-analytical symptom reading in individual patients: Bilateral lesions in the inferior frontal junction specifically cause dysexecutive syndrome. Cortex, 2020, 128, 73-87.	2.4	9
112	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
113	Mapping common grey matter volume deviation across child and adolescent psychiatric disorders. Neuroscience and Biobehavioral Reviews, 2020, 115, 273-284.	6.1	11
114	Transdiagnostic subtyping of males with developmental disorders using cortical characteristics. NeuroImage: Clinical, 2020, 27, 102288.	2.7	9
115	Personality and local brain structure: Their shared genetic basis and reproducibility. NeuroImage, 2020, 220, 117067.	4.2	24
116	Neuro-transcriptomic signatures for mood disorder morbidity and suicide mortality. Journal of Psychiatric Research, 2020, 127, 62-74.	3.1	22
117	Influence of Processing Pipeline on Cortical Thickness Measurement. Cerebral Cortex, 2020, 30, 5014-5027.	2.9	41
118	CBPtools: a Python package for regional connectivity-based parcellation. Brain Structure and Function, 2020, 225, 1261-1275.	2.3	9
119	Compression of Cerebellar Functional Gradients in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1282-1295.	4.3	74
120	Empirical assessment of changing sample characteristics in task fMRI over two decades: An example from gustatory and food studies. Human Brain Mapping, 2020, 41, 2460-2473.	3.6	13
121	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
122	Effects of exogenous testosterone application on network connectivity within emotion regulation systems. Scientific Reports, 2020, 10, 2352.	3.3	27
123	Cytoarchitectonic Characterization and Functional Decoding of Four New Areas in the Human Lateral Orbitofrontal Cortex. Frontiers in Neuroanatomy, 2020, 14, 2.	1.7	15
124	Convergent neural representations of experimentally-induced acute pain in healthy volunteers: A large-scale fMRI meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 112, 300-323.	6.1	66
125	Functional Characterization of Atrophy Patterns Related to Cognitive Impairment. Frontiers in Neurology, 2020, 11, 18.	2.4	12
126	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. American Journal of Psychiatry, 2020, 177, 411-421.	7.2	184

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127	Common and distinct brain activity associated with risky and ambiguous decision-making. Drug and Alcohol Dependence, 2020, 209, 107884.	3.2	31
128	The role of the subgenual anterior cingulate cortex in dorsomedial prefrontalâ€"amygdala neural circuitry during positiveâ€social emotion regulation. Human Brain Mapping, 2020, 41, 3100-3118.	3.6	43
129	Gray matter volume and estimated brain age gap are not linked with <scp>sleepâ€disordered</scp> breathing. Human Brain Mapping, 2020, 41, 3034-3044.	3.6	25
130	Functional differentiation in the human ventromedial frontal lobe: A dataâ€driven parcellation. Human Brain Mapping, 2020, 41, 3266-3283.	3.6	17
131	The emerging neuroscience of social punishment: Meta-analytic evidence. Neuroscience and Biobehavioral Reviews, 2020, 113, 426-439.	6.1	21
132	Ontological Dimensions of Cognitive-Neural Mappings. Neuroinformatics, 2020, 18, 451-463.	2.8	10
133	Do I feel or do I know? Neuroimaging meta-analyses on the multiple facets of empathy. Cortex, 2020, 129, 341-355.	2.4	56
134	Chimpanzee brain morphometry utilizing standardized MRI preprocessing and macroanatomical annotations. ELife, 2020, 9, .	6.0	20
135	Modeling Connectivity in Health and Disease: Examples from the Motor System. , 2020, , 321-334.		0
136	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. Cerebral Cortex, 2019, 29, 2533-2551.	2.9	430
137	A view behind the mask of sanity: meta-analysis of aberrant brain activity in psychopaths. Molecular Psychiatry, 2019, 24, 463-470.	7.9	76
138	Bayesian Log-Gaussian Cox Process Regression: Applications to Meta-Analysis of Neuroimaging Working Memory Studies. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 217-234.	1.0	11
139	Human Pregenual Anterior Cingulate Cortex: Structural, Functional, and Connectional Heterogeneity. Cerebral Cortex, 2019, 29, 2552-2574.	2.9	64
140	Cooperating yet distinct brain networks engaged during naturalistic paradigms: A meta-analysis of functional MRI results. Network Neuroscience, 2019, 3, 27-48.	2.6	41
141	Practical recommendations to conduct a neuroimaging metaâ€analysis for neuropsychiatric disorders. Human Brain Mapping, 2019, 40, 5142-5154.	3.6	77
142	Brainâ€based ranking of cognitive domains to predict schizophrenia. Human Brain Mapping, 2019, 40, 4487-4507.	3.6	25
143	Brain dynamics and connectivity networks under natural auditory stimulation. NeuroImage, 2019, 202, 116042.	4.2	4
144	Human brain responses to gustatory and food stimuli: A meta-evaluation of neuroimaging meta-analyses. NeuroImage, 2019, 202, 116111.	4.2	19

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145	Listening to real-world sounds: fMRI data for analyzing connectivity networks. Data in Brief, 2019, 26, 104411.	1.0	1
146	Systematic review and multi-modal meta-analysis of magnetic resonance imaging findings in 22q11.2 deletion syndrome: Is more evidence needed?. Neuroscience and Biobehavioral Reviews, 2019, 107, 143-153.	6.1	7
147	Rank Selection in Non-negative Matrix Factorization: systematic comparison and a new MAD metric. , 2019, , .		4
148	Beyond consensus: Embracing heterogeneity in curated neuroimaging meta-analysis. NeuroImage, 2019, 200, 142-158.	4.2	19
149	Machine-learning identifies Parkinson's disease patients based on resting-state between-network functional connectivity. British Journal of Radiology, 2019, 92, 20180886.	2.2	34
150	Common and distinct neural correlates of dual-tasking and task-switching: a meta-analytic review and a neuro-cognitive processing model of human multitasking. Brain Structure and Function, 2019, 224, 1845-1869.	2.3	69
151	Functional brain alterations in acute sleep deprivation: An activation likelihood estimation meta-analysis. Sleep Medicine Reviews, 2019, 46, 64-73.	8.5	49
152	Meta-analytic Evidence for Neural Dysactivity Underlying Sexual Dysfunction. Journal of Sexual Medicine, 2019, 16, 614-617.	0.6	9
153	Imaging executive functions in Parkinson's disease: An activation likelihood estimation meta-analysis. Parkinsonism and Related Disorders, 2019, 63, 137-142.	2.2	18
154	Love is analogous to money in human brain: Coordinate-based and functional connectivity meta-analyses of social and monetary reward anticipation. Neuroscience and Biobehavioral Reviews, 2019, 100, 108-128.	6.1	79
155	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. Cerebral Cortex, 2019, 29, 4595-4612.	2.9	82
156	Combining lifestyle risks to disentangle brain structure and functional connectivity differences in older adults. Nature Communications, 2019, 10, 621.	12.8	42
157	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
158	Neuroimaging-based prediction of mental traits: Road to utopia or Orwell?. PLoS Biology, 2019, 17, e3000497.	5.6	23
159	Cytoarchitectonic segregation of human posterior intraparietal and adjacent parieto-occipital sulcus and its relation to visuomotor and cognitive functions. Cerebral Cortex, 2019, 29, 1305-1327.	2.9	32
160	Brain networks for engaging oneself in positive-social emotion regulation. NeuroImage, 2019, 189, 106-115.	4.2	28
161	Functional Connectivity Changes of Key Regions for Motor Initiation in Parkinson's Disease. Cerebral Cortex, 2019, 29, 383-396.	2.9	17
162	Brain grey matter volume reduction and anxiety-like behavior in lipopolysaccharide-induced chronic pulmonary inflammation rats: A structural MRI study with histological validation. Brain, Behavior, and Immunity, 2019, 76, 182-197.	4.1	8

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163	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. Brain Structure and Function, 2019, 224, 133-148.	2.3	38
164	A network view on brain regions involved in experts' object and pattern recognition: Implications for the neural mechanisms of skilled visual perception. Brain and Cognition, 2019, 131, 74-86.	1.8	7
165	Influence of suture technique on anastomotic leakage rate—a retrospective analyses comparing interrupted—versus continuous—sutures. International Journal of Colorectal Disease, 2019, 34, 55-61.	2.2	10
166	Functional connectivity of the vigilant-attention network in children and adolescents with attention-deficit/hyperactivity disorder. Brain and Cognition, 2019, 131, 56-65.	1.8	16
167	Functional Segregation of the Right Inferior Frontal Gyrus: Evidence From Coactivation-Based Parcellation. Cerebral Cortex, 2019, 29, 1532-1546.	2.9	91
168	Empirical examination of the replicability of associations between brain structure and psychological variables. ELife, 2019, 8, .	6.0	115
169	Evaluation of non-negative matrix factorization of grey matter in age prediction. NeuroImage, 2018, 173, 394-410.	4.2	99
170	Ten simple rules for neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 84, 151-161.	6.1	564
171	Integration of transcriptomic and cytoarchitectonic data implicates a role for MAOA and TAC1 in the limbic-cortical network. Brain Structure and Function, 2018, 223, 2335-2342.	2.3	19
172	Dissociable meta-analytic brain networks contribute to coordinated emotional processing. Human Brain Mapping, 2018, 39, 2514-2531.	3.6	35
173	Neural substrates of the emotion-word and emotional counting Stroop tasks in healthy and clinical populations: A meta-analysis of functional brain imaging studies. NeuroImage, 2018, 173, 258-274.	4.2	37
174	How to Characterize the Function of a Brain Region. Trends in Cognitive Sciences, 2018, 22, 350-364.	7.8	158
175	Meta-analytic evidence for altered mesolimbic responses to reward in schizophrenia. Human Brain Mapping, 2018, 39, 2917-2928.	3.6	35
176	Towards a human self-regulation system: Common and distinct neural signatures of emotional and behavioural control. Neuroscience and Biobehavioral Reviews, 2018, 90, 400-410.	6.1	123
177	Using coordinate-based meta-analyses to explore structural imaging genetics. Brain Structure and Function, 2018, 223, 3045-3061.	2.3	4
178	BrainMap VBM: An environment for structural meta-analysis. Human Brain Mapping, 2018, 39, 3308-3325.	3.6	66
179	Action and semantic tool knowledge – Effective connectivity in the underlying neural networks. Human Brain Mapping, 2018, 39, 3473-3486.	3.6	25
180	Influence of task instructions and stimuli on the neural network of face processing: An ALE meta-analysis. Cortex, 2018, 103, 240-255.	2.4	48

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181	Predicting personality from network-based resting-state functional connectivity. Brain Structure and Function, 2018, 223, 2699-2719.	2.3	119
182	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. NeuroImage, 2018, 170, 400-411.	4.2	63
183	Topographic organization of the cerebral cortex and brain cartography. NeuroImage, 2018, 170, 332-347.	4.2	148
184	Computing the Social Brain Connectome Across Systems and States. Cerebral Cortex, 2018, 28, 2207-2232.	2.9	127
185	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. Cerebral Cortex, 2018, 28, 3095-3114.	2.9	1,804
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