Angela Laird

List of Publications by Year
in descending order

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202 papers	44,411 citations	5876 81 h-index	2558 195 g-index
229 all docs	229 docs citations	229 times ranked	32197 citing authors

#	Article	IF	Citations
1	Correspondence of the brain's functional architecture during activation and rest. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13040-13045.	3.3	4,636
2	N-back working memory paradigm: A meta-analysis of normative functional neuroimaging studies. Human Brain Mapping, 2005, 25, 46-59.	1.9	2,816
3	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. Cerebral Cortex, 2016, 26, 3508-3526.	1.6	1,962
4	Coordinateâ€based activation likelihood estimation metaâ€analysis of neuroimaging data: A randomâ€effects approach based on empirical estimates of spatial uncertainty. Human Brain Mapping, 2009, 30, 2907-2926.	1.9	1,664
5	Meta-analytic evidence for a superordinate cognitive control network subserving diverse executive functions. Cognitive, Affective and Behavioral Neuroscience, 2012, 12, 241-268.	1.0	1,240
6	Activation likelihood estimation meta-analysis revisited. NeuroImage, 2012, 59, 2349-2361.	2.1	1,190
7	ALE meta-analysis of action observation and imitation in the human brain. NeuroImage, 2010, 50, 1148-1167.	2.1	1,168
8	A link between the systems: functional differentiation and integration within the human insula revealed by meta-analysis. Brain Structure and Function, 2010, 214, 519-534.	1.2	1,084
9	Integrating evidence from neuroimaging and neuropsychological studies of obsessive-compulsive disorder: The orbitofronto-striatal model revisited. Neuroscience and Biobehavioral Reviews, 2008, 32, 525-549.	2.9	1,025
10	Behavioral Interpretations of Intrinsic Connectivity Networks. Journal of Cognitive Neuroscience, 2011, 23, 4022-4037.	1.1	959
11	Minimizing withinâ€experiment and withinâ€group effects in activation likelihood estimation metaâ€analyses. Human Brain Mapping, 2012, 33, 1-13.	1.9	959
12	Meta-analysis of 41 Functional Neuroimaging Studies of Executive Function in Schizophrenia. Archives of General Psychiatry, 2009, 66, 811.	13.8	940
13	ALE meta-analysis: Controlling the false discovery rate and performing statistical contrasts. Human Brain Mapping, 2005, 25, 155-164.	1.9	814
14	A meta-analytic study of changes in brain activation in depression. Human Brain Mapping, 2008, 29, 683-695.	1.9	792
15	Modelling neural correlates of working memory: A coordinate-based meta-analysis. NeuroImage, 2012, 60, 830-846.	2.1	777
16	Neural network of cognitive emotion regulation â€" An ALE meta-analysis and MACM analysis. NeuroImage, 2014, 87, 345-355.	2.1	719
17	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	13.7	634
18	The Anatomy of First-Episode and Chronic Schizophrenia: An Anatomical Likelihood Estimation Meta-Analysis. American Journal of Psychiatry, 2008, 165, 1015-1023.	4.0	565

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19	Ten simple rules for neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 84, 151-161.	2.9	564
20	Meta-Analysis of Gray Matter Anomalies in Schizophrenia: Application of Anatomic Likelihood Estimation and Network Analysis. Biological Psychiatry, 2008, 64, 774-781.	0.7	557
21	Beyond hypofrontality: A quantitative meta-analysis of functional neuroimaging studies of working memory in schizophrenia. Human Brain Mapping, 2005, 25, 60-69.	1.9	547
22	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. NeuroImage, 2016, 137, 70-85.	2.1	547
23	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	2.1	539
24	Investigating the Functional Heterogeneity of the Default Mode Network Using Coordinate-Based Meta-Analytic Modeling. Journal of Neuroscience, 2009, 29, 14496-14505.	1.7	510
25	Parsing the neural correlates of moral cognition: ALE meta-analysis on morality, theory of mind, and empathy. Brain Structure and Function, 2012, 217, 783-796.	1.2	510
26	BrainMap: The Social Evolution of a Human Brain Mapping Database. Neuroinformatics, 2005, 3, 065-078.	1.5	490
27	Neuroanatomical correlates of phonological processing of Chinese characters and alphabetic words: A meta-analysis. Human Brain Mapping, 2005, 25, 83-91.	1.9	471
28	Co-activation patterns distinguish cortical modules, their connectivity and functional differentiation. NeuroImage, 2011, 57, 938-949.	2.1	449
29	Genetic control over the resting brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1223-1228.	3.3	436
30	Is There â€œOneâ€•DLPFC in Cognitive Action Control? Evidence for Heterogeneity From Co-Activation-Based Parcellation. Cerebral Cortex, 2013, 23, 2677-2689.	1.6	350
31	Stuttered and fluent speech production: An ALE meta-analysis of functional neuroimaging studies. Human Brain Mapping, 2005, 25, 105-117.	1.9	347
32	ALE meta-analysis workflows via the BrainMap database: Progress towards a probabilistic functional brain atlas. Frontiers in Neuroinformatics, 2009, 3, 23.	1.3	342
33	Functional neuroimaging correlates of finger-tapping task variations: An ALE meta-analysis. NeuroImage, 2008, 42, 343-356.	2.1	335
34	An investigation of the structural, connectional, and functional subspecialization in the human amygdala. Human Brain Mapping, 2013, 34, 3247-3266.	1.9	333
35	Anatomical and Functional Connectivity of Cytoarchitectonic Areas within the Human Parietal Operculum. Journal of Neuroscience, 2010, 30, 6409-6421.	1.7	324
36	A comparison of label-based review and ALE meta-analysis in the Stroop task. Human Brain Mapping, 2005, 25, 6-21.	1.9	301

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37	Comparison of the disparity between Talairach and MNI coordinates in functional neuroimaging data: Validation of the Lancaster transform. NeuroImage, 2010, 51, 677-683.	2.1	287
38	Metaanalytic connectivity modeling: Delineating the functional connectivity of the human amygdala. Human Brain Mapping, 2010, 31, 173-184.	1.9	286
39	The Neural Basis of Drug Stimulus Processing and Craving: An Activation Likelihood Estimation Meta-Analysis. Biological Psychiatry, 2011, 70, 785-793.	0.7	286
40	Brainmap taxonomy of experimental design: Description and evaluation. Human Brain Mapping, 2005, 25, 185-198.	1.9	276
41	Cortical regions involved in eye movements, shifts of attention, and gaze perception. Human Brain Mapping, 2005, 25, 140-154.	1.9	258
42	Brain structure anomalies in autism spectrum disorderâ€”a metaâ€analysis of VBM studies using anatomic likelihood estimation. Human Brain Mapping, 2012, 33, 1470-1489.	1.9	251
43	Characterization of the temporo-parietal junction by combining data-driven parcellation, complementary connectivity analyses, and functional decoding. NeuroImage, 2013, 81, 381-392.	2.1	250
44	Altered Brain Activity in Unipolar Depression Revisited. JAMA Psychiatry, 2017, 74, 47.	6.0	235
45	Structural Brain Anomalies and Chronic Pain: A Quantitative Meta-Analysis of Gray Matter Volume. Journal of Pain, 2013, 14, 663-675.	0.7	233
46	Relationship between white matter fractional anisotropy and other indices of cerebral health in normal aging: Tract-based spatial statistics study of aging. NeuroImage, 2007, 35, 478-487.	2.1	228
47	Prefrontal Activation Deficits During Episodic Memory in Schizophrenia. American Journal of Psychiatry, 2009, 166, 863-874.	4.0	223
48	The functional connectivity of the human caudate: An application of meta-analytic connectivity modeling with behavioral filtering. NeuroImage, 2012, 60, 117-129.	2.1	222
49	Implementation errors in the GingerALE Software: Description and recommendations. Human Brain Mapping, 2017, 38, 7-11.	1.9	221
50	Introspective Minds: Using ALE Meta-Analyses to Study Commonalities in the Neural Correlates of Emotional Processing, Social & Unconstrained Cognition. PLoS ONE, 2012, 7, e30920.	1.1	216
51	An analysis of functional neuroimaging studies of dorsolateral prefrontal cortical activity in depression. Psychiatry Research - Neuroimaging, 2006, 148, 33-45.	0.9	214
52	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. BMC Research Notes, 2011, 4, 349.	0.6	214
53	The somatotopy of speech: Phonation and articulation in the human motor cortex. Brain and Cognition, 2009, 70, 31-41.	0.8	208
54	Cerebellum and auditory function: An ALE meta-analysis of functional neuroimaging studies. Human Brain Mapping, 2005, 25, 118-128.	1.9	203

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55	Cytoarchitecture, probability maps and functions of the human frontal pole. NeuroImage, 2014, 93, 260-275.	2.1	193
56	ICA model order selection of task co-activation networks. Frontiers in Neuroscience, 2013, 7, 237.	1.4	188
57	ASD-DiagNet: A Hybrid Learning Approach for Detection of Autism Spectrum Disorder Using fMRI Data. Frontiers in Neuroinformatics, 2019, 13, 70.	1.3	188
58	Meta-analyses of object naming: Effect of baseline. Human Brain Mapping, 2005, 25, 70-82.	1.9	186
59	Definition and characterization of an extended social-affective default network. Brain Structure and Function, 2015, 220, 1031-1049.	1.2	183
60	Segregation of the human medial prefrontal cortex in social cognition. Frontiers in Human Neuroscience, 2013, 7, 232.	1.0	179
61	Subspecialization in the human posterior medial cortex. NeuroImage, 2015, 106, 55-71.	2.1	171
62	Meta-Analysis in Human Neuroimaging: Computational Modeling of Large-Scale Databases. Annual Review of Neuroscience, 2014, 37, 409-434.	5.0	162
63	Networks of task co-activations. NeuroImage, 2013, 80, 505-514.	2.1	154
64	Tackling the multifunctional nature of Broca's region meta-analytically: Co-activation-based parcellation of area 44. NeuroImage, 2013, 83, 174-188.	2.1	154
65	ALE meta-analysis on facial judgments of trustworthiness and attractiveness. Brain Structure and Function, 2011, 215, 209-223.	1.2	146
66	The Cognitive Paradigm Ontology: Design and Application. Neuroinformatics, 2012, 10, 57-66.	1.5	143
67	Gender differences in working memory networks: A BrainMap meta-analysis. Biological Psychology, 2014, 102, 18-29.	1.1	139
68	Meta-Analytic Connectivity Modeling Reveals Differential Functional Connectivity of the Medial and Lateral Orbitofrontal Cortex. Cerebral Cortex, 2014, 24, 232-248.	1.6	139
69	The role of anterior midcingulate cortex in cognitive motor control. Human Brain Mapping, 2014, 35, 2741-2753.	1.9	136
70	Left inferior parietal lobe engagement in social cognition and language. Neuroscience and Biobehavioral Reviews, 2016, 68, 319-334.	2.9	136
71	Neuroanatomical and neurofunctional markers of social cognition in autism spectrum disorder. Human Brain Mapping, 2016, 37, 3957-3978.	1.9	132
72	The NIFSTD and BIRNLex Vocabularies: Building Comprehensive Ontologies for Neuroscience. Neuroinformatics, 2008, 6, 175-194.	1.5	130

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73	Functional Segregation of the Human Dorsomedial Prefrontal Cortex. Cerebral Cortex, 2016, 26, 304-321.	1.6	130
74	Computing the Social Brain Connectome Across Systems and States. Cerebral Cortex, 2018, 28, 2207-2232.	1.6	127
75	No evidence for a bilingual executive function advantage in the ABCD study. Nature Human Behaviour, 2019, 3, 692-701.	6.2	126
76	Brain activity associated with painfully hot stimuli applied to the upper limb: A meta-analysis. Human Brain Mapping, 2005, 25, 129-139.	1.9	115
77	Definition and characterization of an extended multiple-demand network. NeuroImage, 2018, 165, 138-147.	2.1	115
78	Automated regional behavioral analysis for human brain images. Frontiers in Neuroinformatics, 2012, 6, 23.	1.3	109
79	Structural and functional neural adaptations in obstructive sleep apnea: An activation likelihood estimation meta-analysis. Neuroscience and Biobehavioral Reviews, 2016, 65, 142-156.	2.9	101
80	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. Cortex, 2017, 92, 119-138.	1.1	101
81	Multiple large-scale neural networks underlying emotion regulation. Neuroscience and Biobehavioral Reviews, 2020, 116, 382-395.	2.9	100
82	Neural bases of food perception: Coordinate-based meta-analyses of neuroimaging studies in multiple modalities. Obesity, 2014, 22, 1439-1446.	1.5	99
83	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulusâ€“context integration. NeuroImage, 2012, 60, 2389-2398.	2.1	98
84	Bridging the gap between functional and anatomical features of cortico-cerebellar circuits using meta-analytic connectivity modeling. Human Brain Mapping, 2014, 35, 3152-3169.	1.9	92
85	Chronic cigarette smoking is linked with structural alterations in brain regions showing acute nicotinic drug-induced functional modulations. Behavioral and Brain Functions, 2016, 12, 16.	1.4	88
86	Differentiated parietal connectivity of frontal regions for â€œwhatâ€•and â€œwhereâ€•memory. Brain Structure and Function, 2013, 218, 1551-1567.	1.2	86
87	Spatial ICA reveals functional activity hidden from traditional fMRI GLM-based analyses. Frontiers in Neuroscience, 2013, 7, 154.	1.4	85
88	Retrospective motion correction protocol for high-resolution anatomical MRI. Human Brain Mapping, 2006, 27, 957-962.	1.9	84
89	Meta-analysis of the neural representation of first language and second language. Applied Psycholinguistics, 2011, 32, 799-819.	0.8	83
90	The Central Sulcus: an Observer-Independent Characterization of Sulcal Landmarks and Depth Asymmetry. Cerebral Cortex, 2008, 18, 1999-2009.	1.6	82

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91	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. Cerebral Cortex, 2019, 29, 4595-4612.	1.6	82
92	Conceptualizing neuropsychiatric diseases with multimodal data-driven meta-analyses â€“ The case of behavioral variant frontotemporal dementia. Cortex, 2014, 57, 22-37.	1.1	78
93	The functional neuroanatomy of male psychosexual and physiosexual arousal: A quantitative metaâ€analysis. Human Brain Mapping, 2014, 35, 1404-1421.	1.9	77
94	A view behind the mask of sanity: meta-analysis of aberrant brain activity in psychopaths. Molecular Psychiatry, 2019, 24, 463-470.	4.1	76
95	Functional characterization and differential coactivation patterns of two cytoarchitectonic visual areas on the human posterior fusiform gyrus. Human Brain Mapping, 2014, 35, 2754-2767.	1.9	74
96	Developmental Meta-Analysis of the Functional Neural Correlates of Autism Spectrum Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 279-289.e16.	0.3	73
97	Developmental Meta-analyses of the Functional Neural Correlates of Bipolar Disorder. JAMA Psychiatry, 2014, 71, 926.	6.0	73
98	Investigating function and connectivity of morphometric findings â€” Exemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17). NeuroImage, 2012, 62, 1354-1366.	2.1	72
99	A Multimodal Assessment of the Genetic Control over Working Memory. Journal of Neuroscience, 2010, 30, 8197-8202.	1.7	70
100	Dysregulated left inferior parietal activity in schizophrenia and depression: functional connectivity and characterization. Frontiers in Human Neuroscience, 2013, 7, 268.	1.0	69
101	Neuroanatomic changes and their association with cognitive decline in mild cognitive impairment: a meta-analysis. Brain Structure and Function, 2012, 217, 115-125.	1.2	67
102	Neural networks related to dysfunctional face processing in autism spectrum disorder. Brain Structure and Function, 2015, 220, 2355-2371.	1.2	67
103	Consistent Neurodegeneration and Its Association with Clinical Progression in Huntington's Disease: A Coordinate-Based Meta-Analysis. Neurodegenerative Diseases, 2013, 12, 23-35.	0.8	64
104	Meta-analytic connectivity and behavioral parcellation of the human cerebellum. NeuroImage, 2015, 117, 327-342.	2.1	63
105	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. NeuroImage, 2018, 170, 400-411.	2.1	63
106	Thalamic medial dorsal nucleus atrophy in medial temporal lobe epilepsy: A VBM meta-analysis. NeuroImage: Clinical, 2013, 2, 25-32.	1.4	59
107	Coordinate-based voxel-wise meta-analysis: Dividends of spatial normalization. Report of a virtual workshop. Human Brain Mapping, 2005, 25, 1-5.	1.9	57
108	Comparison of structural covariance with functional connectivity approaches exemplified by an investigation of the left anterior insula. NeuroImage, 2014, 99, 269-280.	2.1	55

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109	Neuroimaging meta-analysis of cannabis use studies reveals convergent functional alterations in brain regions supporting cognitive control and reward processing. Journal of Psychopharmacology, 2018, 32, 283-295.	2.0	54
110	The neural basis of sex differences in sexual behavior: A quantitative meta-analysis. Frontiers in Neuroendocrinology, 2016, 43, 28-43.	2.5	53
111	Modeling motor connectivity using TMS/PET and structural equation modeling. NeuroImage, 2008, 41, 424-436.	2.1	50
112	Functional brain alterations in acute sleep deprivation: An activation likelihood estimation meta-analysis. Sleep Medicine Reviews, 2019, 46, 64-73.	3.8	49
113	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
114	A coordinateâ€based metaâ€analytic model of trauma processing in posttraumatic stress disorder. Human Brain Mapping, 2013, 34, 3392-3399.	1.9	47
115	Electrophysiological and functional connectivity of the human supplementary motor area. NeuroImage, 2012, 62, 250-265.	2.1	46
116	Neurobiological Impact of Nicotinic Acetylcholine Receptor Agonists: An Activation Likelihood Estimation Meta-Analysis of Pharmacologic Neuroimaging Studies. Biological Psychiatry, 2015, 78, 711-720.	0.7	46
117	Neural correlates of affective and non-affective cognition in obsessive compulsive disorder: A meta-analysis of functional imaging studies. European Psychiatry, 2017, 46, 25-32.	0.1	46
118	Lost in localization? The focus is meta-analysis. NeuroImage, 2009, 48, 18-20.	2.1	45
119	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. Frontiers in Endocrinology, 2020, 11, 549928.	1.5	45
120	Meta-analytic connectivity modeling revisited: Controlling for activation base rates. NeuroImage, 2014, 99, 559-570.	2.1	44
121	Automated analysis of meta-analysis networks. Human Brain Mapping, 2005, 25, 174-184.	1.9	43
122	Functional connectivity of brain regions for selfâ€and otherâ€evaluation in children, adolescents and adults with autism. Developmental Science, 2016, 19, 564-580.	1.3	43
123	Sex differences in the development of mild cognitive impairment and probable Alzheimerâ€™s disease as predicted by hippocampal volume or white matter hyperintensities. Journal of Women and Aging, 2019, 31, 140-164.	0.5	42
124	Progressive pathology is functionally linked to the domains of language and emotion: meta-analysis of brain structure changes in schizophrenia patients. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 166-171.	1.8	41
125	Adult age-dependent differences in resting-state connectivity within and between visual-attention and sensorimotor networks. Frontiers in Aging Neuroscience, 2013, 5, 67.	1.7	41
126	Cooperating yet distinct brain networks engaged during naturalistic paradigms: A meta-analysis of functional MRI results. Network Neuroscience, 2019, 3, 27-48.	1.4	41

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127	What is the most interesting part of the brain?. Trends in Cognitive Sciences, 2013, 17, 2-4.	4.0	40
128	TE-dependent analysis of multi-echo fMRI with tedana. Journal of Open Source Software, 2021, 6, 3669.	2.0	39
129	Self-paced working memory: Validation of verbal variations of the n-back paradigm. Brain Research, 2007, 1139, 133-142.	1.1	38
130	A neural circuit encoding sexual preference in humans. Neuroscience and Biobehavioral Reviews, 2016, 68, 530-536.	2.9	37
131	ANIMA: A data-sharing initiative for neuroimaging meta-analyses. NeuroImage, 2016, 124, 1245-1253.	2.1	37
132	The neural changes in connectivity of the voice network during voice pitch perturbation. Brain and Language, 2014, 132, 7-13.	0.8	36
133	Mapping structural differences of the corpus callosum in individuals with 18q deletions using targetless regional spatial normalization. Human Brain Mapping, 2005, 24, 325-331.	1.9	35
134	Dissociable metaâ€analytic brain networks contribute to coordinated emotional processing. Human Brain Mapping, 2018, 39, 2514-2531.	1.9	35
135	Large, open datasets for human connectomics research: Considerations for reproducible and responsible data use. NeuroImage, 2021, 244, 118579.	2.1	35
136	Brainhack: a collaborative workshop for the open neuroscience community. GigaScience, 2016, 5, 16.	3.3	34
137	Sulcal Depth-Position Profile Is a Genetically Mediated Neuroscientific Trait: Description and Characterization in the Central Sulcus. Journal of Neuroscience, 2013, 33, 15618-15625.	1.7	33
138	Functional Decoding and Meta-analytic Connectivity Modeling in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2016, 80, 896-904.	0.7	33
139	Different involvement of subregions within dorsal premotor and medial frontal cortex for pro- and antisaccades. Neuroscience and Biobehavioral Reviews, 2016, 68, 256-269.	2.9	32
140	Meta-analytic evidence for a core problem solving network across multiple representational domains. Neuroscience and Biobehavioral Reviews, 2018, 92, 318-337.	2.9	32
141	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.	2.9	32
142	Multi-region hemispheric specialization differentiates human from nonhuman primate brain function. Brain Structure and Function, 2014, 219, 2187-2194.	1.2	31
143	Common and distinct brain activity associated with risky and ambiguous decision-making. Drug and Alcohol Dependence, 2020, 209, 107884.	1.6	31
144	Characterizing instantaneous phase relationships in whole-brain fMRI activation data. Human Brain Mapping, 2002, 16, 71-80.	1.9	30

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145	Co-activation based parcellation of the human frontal pole. NeuroImage, 2015, 123, 200-211.	2.1	30
146	Connectivity and functional profiling of abnormal brain structures in pedophilia. Human Brain Mapping, 2015, 36, 2374-2386.	1.9	29
147	Neural architecture underlying classification of face perception paradigms. NeuroImage, 2015, 119, 70-80.	2.1	28
148	Estimating the prevalence of missing experiments in a neuroimaging metaâ€analysis. Research Synthesis Methods, 2020, 11, 866-883.	4.2	28
149	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578.	4.5	28
150	What Executive Function Network is that? An Image-Based Meta-Analysis of Network Labels. Brain Topography, 2021, 34, 598-607.	0.8	28
151	Functional connectivity modeling of consistent cortico-striatal degeneration in Huntington's disease. NeuroImage: Clinical, 2015, 7, 640-652.	1.4	27
152	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. Neuron, 2021, 109, 1769-1775.	3.8	27
153	Multimodal MRI Neuroimaging Biomarkers for Cognitive Normal Adults, Amnestic Mild Cognitive Impairment, and Alzheimer's Disease. Neurology Research International, 2012, 2012, 1-17.	0.5	26
154	Multimodal connectivity mapping of the human left anterior and posterior lateral prefrontal cortex. Brain Structure and Function, 2016, 221, 2589-2605.	1.2	25
155	Brainâ€based ranking of cognitive domains to predict schizophrenia. Human Brain Mapping, 2019, 40, 4487-4507.	1.9	25
156	Reward Processing in Children With Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. American Journal of Psychiatry, 2021, 178, 333-342.	4.0	25
157	A seed-based cross-modal comparison of brain connectivity measures. Brain Structure and Function, 2017, 222, 1131-1151.	1.2	24
158	NiMARE: Neuroimaging Meta-Analysis Research Environment. , 2022, 1, 7.		24
159	Comparison of Fourier and wavelet resampling methods. Magnetic Resonance in Medicine, 2004, 51, 418-422.	1.9	22
160	Functional Activation and Effective Connectivity Differences in Adolescent Marijuana Users Performing a Simulated Gambling Task. Journal of Addiction, 2015, 2015, 1-11.	0.9	22
161	Task- and resting-state functional connectivity of brain regions related to affection and susceptible to concurrent cognitive demand. NeuroImage, 2013, 72, 69-82.	2.1	19
162	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	1.6	19

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163	Physiologic characterisation of glioblastoma multiforme using MRI-based hypoxia mapping, chemical shift imaging, perfusion and diffusion maps. Journal of Clinical Neuroscience, 2006, 13, 811-817.	0.8	18
164	Meta-analytic clustering dissociates brain activity and behavior profiles across reward processing paradigms. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 215-235.	1.0	18
165	Imbalance in subregional connectivity of the right temporoparietal junction in major depression. Human Brain Mapping, 2016, 37, 2931-2942.	1.9	16
166	Habenular and striatal activity during performance feedback are differentially linked with state-like and trait-like aspects of tobacco use disorder. Science Advances, 2019, 5, eaax2084.	4.7	16
167	Modeling Dynamic Functional Neuroimaging Data Using Structural Equation Modeling. Structural Equation Modeling, 2009, 16, 147-162.	2.4	15
168	Automated annotation of functional imaging experiments via multi-label classification. Frontiers in Neuroscience, 2013, 7, 240.	1.4	15
169	Disruptive Behavior Problems, Callous-Unemotional Traits, and Regional Gray Matter Volume in the Adolescent Brain and Cognitive Development Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 481-489.	1.1	14
170	Centering inclusivity in the design of online conferencesâ€"An OHBMâ€"Open Science perspective. GigaScience, 2021, 10, .	3.3	14
171	Modeling the effective connectivity of the visual network in healthy and photosensitive, epileptic baboons. Brain Structure and Function, 2016, 221, 2023-2033.	1.2	12
172	Functional Characterization of Atrophy Patterns Related to Cognitive Impairment. Frontiers in Neurology, 2020, 11, 18.	1.1	12
173	An objective method for combining multi-parametric MRI datasets to characterize malignant tumors. Medical Physics, 2007, 34, 1053-1061.	1.6	11
174	Ontological Dimensions of Cognitive-Neural Mappings. Neuroinformatics, 2020, 18, 451-463.	1.5	10
175	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, .	1.2	10
176	Sleep to Internalizing Pathway in Young Adolescents (SIPYA): A proposed neurodevelopmental model. Neuroscience and Biobehavioral Reviews, 2022, 140, 104780.	2.9	10
177	Toward a Neurobiological Basis for Understanding Learning in University Modeling Instruction Physics Courses. Frontiers in ICT, 2018, 5, .	3.6	9
178	Meta-analytic Evidence for Neural Dysactivity Underlying Sexual Dysfunction. Journal of Sexual Medicine, 2019, 16, 614-617.	0.3	9
179	Brain activity links performance in science reasoning with conceptual approach. Npj Science of Learning, 2019, 4, 20.	1.5	8
180	Automated, Efficient, and Accelerated Knowledge Modeling of the Cognitive Neuroimaging Literature Using the ATHENA Toolkit. Frontiers in Neuroscience, 2019, 13, 494.	1.4	7

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181	Statistical algorithms for ontology-based annotation of scientific literature. Journal of Biomedical Semantics, 2014, 5, S2.	0.9	6
182	Progressive Bidirectional Age-Related Changes in Default Mode Network Effective Connectivity across Six Decades. Frontiers in Aging Neuroscience, 2016, 8, 137.	1.7	6
183	Heterogeneous fractionation profiles of meta-analytic coactivation networks. NeuroImage, 2017, 149, 424-435.	2.1	6
184	Altered hippocampal microstructure and function in children who experienced Hurricane Irma. Developmental Psychobiology, 2021, 63, 864-877.	0.9	5
185	Neural vulnerability and hurricane-related media are associated with post-traumatic stress in youth. Nature Human Behaviour, 2021, 5, 1578-1589.	6.2	5
186	Sex differences in brain correlates of STEM anxiety. Npj Science of Learning, 2019, 4, 18.	1.5	4
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