

Angela Laird

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206 papers	33,302 citations	78 h-index	182 g-index
229 ext. papers	40,348 ext. citations	6.3 avg, IF	7.21 L-index

#	Paper	IF	Citations
206	Correspondence of the brain's functional architecture during activation and rest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 13040-5	11.5	3661
205	N-back working memory paradigm: a meta-analysis of normative functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005 , 25, 46-59	5.9	2272
204	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, 2907-26	5.9	1263
203	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016 , 26, 3508-26	5.1	964
202	ALE meta-analysis of action observation and imitation in the human brain. <i>NeuroImage</i> , 2010 , 50, 1148-67	7.9	937
201	Meta-analytic evidence for a superordinate cognitive control network subserving diverse executive functions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012 , 12, 241-68	3.5	892
200	Integrating evidence from neuroimaging and neuropsychological studies of obsessive-compulsive disorder: the orbitofronto-striatal model revisited. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 525-49	9	875
199	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, 519-34	4	872
198	Activation likelihood estimation meta-analysis revisited. <i>NeuroImage</i> , 2012 , 59, 2349-61	7.9	853
197	Meta-analysis of 41 functional neuroimaging studies of executive function in schizophrenia. <i>Archives of General Psychiatry</i> , 2009 , 66, 811-22		803
196	Behavioral interpretations of intrinsic connectivity networks. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 4022-37	3.1	769
195	Minimizing within-experiment and within-group effects in Activation Likelihood Estimation meta-analyses. <i>Human Brain Mapping</i> , 2012 , 33, 1-13	5.9	698
194	ALE meta-analysis: controlling the false discovery rate and performing statistical contrasts. <i>Human Brain Mapping</i> , 2005 , 25, 155-64	5.9	697
193	A meta-analytic study of changes in brain activation in depression. <i>Human Brain Mapping</i> , 2008 , 29, 683-95	5.9	668
192	Modelling neural correlates of working memory: a coordinate-based meta-analysis. <i>NeuroImage</i> , 2012 , 60, 830-46	7.9	581
191	Neural network of cognitive emotion regulation--an ALE meta-analysis and MACM analysis. <i>NeuroImage</i> , 2014 , 87, 345-55	7.9	504
190	Meta-analysis of gray matter anomalies in schizophrenia: application of anatomic likelihood estimation and network analysis. <i>Biological Psychiatry</i> , 2008 , 64, 774-81	7.9	494

189	The anatomy of first-episode and chronic schizophrenia: an anatomical likelihood estimation meta-analysis. <i>American Journal of Psychiatry</i> , 2008 , 165, 1015-23	11.9	494
188	Beyond hypofrontality: a quantitative meta-analysis of functional neuroimaging studies of working memory in schizophrenia. <i>Human Brain Mapping</i> , 2005 , 25, 60-9	5.9	493
187	Investigating the functional heterogeneity of the default mode network using coordinate-based meta-analytic modeling. <i>Journal of Neuroscience</i> , 2009 , 29, 14496-505	6.6	412
186	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, 783-96	4	386
185	Neuroanatomical correlates of phonological processing of Chinese characters and alphabetic words: a meta-analysis. <i>Human Brain Mapping</i> , 2005 , 25, 83-91	5.9	384
184	BrainMap: the social evolution of a human brain mapping database. <i>Neuroinformatics</i> , 2005 , 3, 65-78	3.2	365
183	Genetic control over the resting brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1223-8	11.5	362
182	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. <i>NeuroImage</i> , 2016 , 137, 70-85	7.9	346
181	Co-activation patterns distinguish cortical modules, their connectivity and functional differentiation. <i>NeuroImage</i> , 2011 , 57, 938-49	7.9	326
180	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 84, 151-161	5.61	296
179	Stuttered and fluent speech production: an ALE meta-analysis of functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005 , 25, 105-17	5.9	293
178	Anatomical and functional connectivity of cytoarchitectonic areas within the human parietal operculum. <i>Journal of Neuroscience</i> , 2010 , 30, 6409-21	6.6	283
177	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020 , 582, 84-88	50.4	281
176	Functional neuroimaging correlates of finger-tapping task variations: an ALE meta-analysis. <i>NeuroImage</i> , 2008 , 42, 343-56	7.9	278
175	A comparison of label-based review and ALE meta-analysis in the Stroop task. <i>Human Brain Mapping</i> , 2005 , 25, 6-21	5.9	269
174	ALE Meta-Analysis Workflows Via the Brainmap Database: Progress Towards A Probabilistic Functional Brain Atlas. <i>Frontiers in Neuroinformatics</i> , 2009 , 3, 23	3.9	263
173	An investigation of the structural, connectional, and functional subspecialization in the human amygdala. <i>Human Brain Mapping</i> , 2013 , 34, 3247-66	5.9	251
172	Is there "one" DLPFC in cognitive action control? Evidence for heterogeneity from co-activation-based parcellation. <i>Cerebral Cortex</i> , 2013 , 23, 2677-89	5.1	246

171	The neural basis of drug stimulus processing and craving: an activation likelihood estimation meta-analysis. <i>Biological Psychiatry</i> , 2011 , 70, 785-793	7.9	240
170	Metaanalytic connectivity modeling: delineating the functional connectivity of the human amygdala. <i>Human Brain Mapping</i> , 2010 , 31, 173-84	5.9	236
169	Comparison of the disparity between Talairach and MNI coordinates in functional neuroimaging data: validation of the Lancaster transform. <i>NeuroImage</i> , 2010 , 51, 677-83	7.9	234
168	Cortical regions involved in eye movements, shifts of attention, and gaze perception. <i>Human Brain Mapping</i> , 2005 , 25, 140-54	5.9	229
167	BrainMap taxonomy of experimental design: description and evaluation. <i>Human Brain Mapping</i> , 2005 , 25, 185-98	5.9	224
166	Prefrontal activation deficits during episodic memory in schizophrenia. <i>American Journal of Psychiatry</i> , 2009 , 166, 863-74	11.9	202
165	Relationship between white matter fractional anisotropy and other indices of cerebral health in normal aging: tract-based spatial statistics study of aging. <i>NeuroImage</i> , 2007 , 35, 478-87	7.9	198
164	Brain structure anomalies in autism spectrum disorder--a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012 , 33, 1470-89	5.9	194
163	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	3.7	190
162	Characterization of the temporo-parietal junction by combining data-driven parcellation, complementary connectivity analyses, and functional decoding. <i>NeuroImage</i> , 2013 , 81, 381-392	7.9	186
161	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019 , 202, 116091	7.9	184
160	An analysis of functional neuroimaging studies of dorsolateral prefrontal cortical activity in depression. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 33-45	2.9	182
159	The functional connectivity of the human caudate: an application of meta-analytic connectivity modeling with behavioral filtering. <i>NeuroImage</i> , 2012 , 60, 117-29	7.9	181
158	The somatotopy of speech: phonation and articulation in the human motor cortex. <i>Brain and Cognition</i> , 2009 , 70, 31-41	2.7	181
157	Cerebellum and auditory function: an ALE meta-analysis of functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005 , 25, 118-28	5.9	167
156	Meta-analyses of object naming: effect of baseline. <i>Human Brain Mapping</i> , 2005 , 25, 70-82	5.9	161
155	Structural brain anomalies and chronic pain: a quantitative meta-analysis of gray matter volume. <i>Journal of Pain</i> , 2013 , 14, 663-75	5.2	158
154	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. <i>BMC Research Notes</i> , 2011 , 4, 349	2.3	157

153	Implementation errors in the GingerALE Software: Description and recommendations. <i>Human Brain Mapping</i> , 2017 , 38, 7-11	5.9	150
152	Segregation of the human medial prefrontal cortex in social cognition. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 232	3.3	147
151	Cytoarchitecture, probability maps and functions of the human frontal pole. <i>NeuroImage</i> , 2014 , 93 Pt 2, 260-75	7.9	135
150	Definition and characterization of an extended social-affective default network. <i>Brain Structure and Function</i> , 2015 , 220, 1031-49	4	134
149	Subspecialization in the human posterior medial cortex. <i>NeuroImage</i> , 2015 , 106, 55-71	7.9	133
148	Altered Brain Activity in Unipolar Depression Revisited: Meta-analyses of Neuroimaging Studies. <i>JAMA Psychiatry</i> , 2017 , 74, 47-55	14.5	130
147	Networks of task co-activations. <i>NeuroImage</i> , 2013 , 80, 505-14	7.9	125
146	Tackling the multifunctional nature of Broca's region meta-analytically: co-activation-based parcellation of area 44. <i>NeuroImage</i> , 2013 , 83, 174-88	7.9	118
145	ALE meta-analysis on facial judgments of trustworthiness and attractiveness. <i>Brain Structure and Function</i> , 2011 , 215, 209-23	4	117
144	Meta-analysis in human neuroimaging: computational modeling of large-scale databases. <i>Annual Review of Neuroscience</i> , 2014 , 37, 409-34	17	115
143	The NIFSTD and BIRNLex vocabularies: building comprehensive ontologies for neuroscience. <i>Neuroinformatics</i> , 2008 , 6, 175-94	3.2	111
142	Functional Segregation of the Human Dorsomedial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 304-21	5.1	109
141	The role of anterior midcingulate cortex in cognitive motor control: evidence from functional connectivity analyses. <i>Human Brain Mapping</i> , 2014 , 35, 2741-53	5.9	108
140	Brain activity associated with painfully hot stimuli applied to the upper limb: a meta-analysis. <i>Human Brain Mapping</i> , 2005 , 25, 129-39	5.9	108
139	The cognitive paradigm ontology: design and application. <i>Neuroinformatics</i> , 2012 , 10, 57-66	3.2	104
138	Gender differences in working memory networks: a BrainMap meta-analysis. <i>Biological Psychology</i> , 2014 , 102, 18-29	3.2	103
137	Meta-analytic connectivity modeling reveals differential functional connectivity of the medial and lateral orbitofrontal cortex. <i>Cerebral Cortex</i> , 2014 , 24, 232-48	5.1	102
136	ICA model order selection of task co-activation networks. <i>Frontiers in Neuroscience</i> , 2013 , 7, 237	5.1	95

135	Left inferior parietal lobe engagement in social cognition and language. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 319-334	9	90
134	No evidence for a bilingual executive function advantage in the nationally representative ABCD study. <i>Nature Human Behaviour</i> , 2019 , 3, 692-701	12.8	83
133	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulus-context integration. <i>NeuroImage</i> , 2012 , 60, 2389-98	7.9	82
132	Correction: McKay et al., Sulcal Depth-Posiotion Profile Is a Genetically Mediated Neuroscientific Trait: Description and Characterization in the Central Sulcus. <i>Journal of Neuroscience</i> , 2013 , 33, 19734-19734	6.6	78
131	Retrospective motion correction protocol for high-resolution anatomical MRI. <i>Human Brain Mapping</i> , 2006 , 27, 957-62	5.9	78
130	Neuroanatomical and neurofunctional markers of social cognition in autism spectrum disorder. <i>Human Brain Mapping</i> , 2016 , 37, 3957-3978	5.9	78
129	ASD-DiagNet: A Hybrid Learning Approach for Detection of Autism Spectrum Disorder Using fMRI Data. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 70	3.9	77
128	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , 2018 , 28, 2207-2233	5.1	76
127	Differentiated parietal connectivity of frontal regions for "what" and "where" memory. <i>Brain Structure and Function</i> , 2013 , 218, 1551-67	4	72
126	Structural and functional neural adaptations in obstructive sleep apnea: An activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 65, 142-56	9	71
125	Neural bases of food perception: coordinate-based meta-analyses of neuroimaging studies in multiple modalities. <i>Obesity</i> , 2014 , 22, 1439-46	8	71
124	The central sulcus: an observer-independent characterization of sulcal landmarks and depth asymmetry. <i>Cerebral Cortex</i> , 2008 , 18, 1999-2009	5.1	71
123	Bridging the gap between functional and anatomical features of cortico-cerebellar circuits using meta-analytic connectivity modeling. <i>Human Brain Mapping</i> , 2014 , 35, 3152-69	5.9	70
122	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , 2017 , 92, 119-138	3.8	68
121	Automated regional behavioral analysis for human brain images. <i>Frontiers in Neuroinformatics</i> , 2012 , 6, 23	3.9	65
120	The functional neuroanatomy of male psychosexual and physiosexual arousal: a quantitative meta-analysis. <i>Human Brain Mapping</i> , 2014 , 35, 1404-21	5.9	64
119	Conceptualizing neuropsychiatric diseases with multimodal data-driven meta-analyses - the case of behavioral variant frontotemporal dementia. <i>Cortex</i> , 2014 , 57, 22-37	3.8	63
118	Spatial ICA reveals functional activity hidden from traditional fMRI GLM-based analyses. <i>Frontiers in Neuroscience</i> , 2013 , 7, 154	5.1	62

117	Developmental meta-analyses of the functional neural correlates of bipolar disorder. <i>JAMA Psychiatry</i> , 2014 , 71, 926-35	14.5	61
116	A multimodal assessment of the genetic control over working memory. <i>Journal of Neuroscience</i> , 2010 , 30, 8197-202	6.6	61
115	Functional characterization and differential coactivation patterns of two cytoarchitectonic visual areas on the human posterior fusiform gyrus. <i>Human Brain Mapping</i> , 2014 , 35, 2754-67	5.9	60
114	Investigating function and connectivity of morphometric findings--exemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17). <i>NeuroImage</i> , 2012 , 62, 1354-66	7.9	59
113	Meta-analysis of the neural representation of first language and second language. <i>Applied Psycholinguistics</i> , 2011 , 32, 799-819	1.4	57
112	Developmental meta-analysis of the functional neural correlates of autism spectrum disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 279-289.e16	7.2	56
111	Chronic cigarette smoking is linked with structural alterations in brain regions showing acute nicotinic drug-induced functional modulations. <i>Behavioral and Brain Functions</i> , 2016 , 12, 16	4.1	54
110	Neuroanatomic changes and their association with cognitive decline in mild cognitive impairment: a meta-analysis. <i>Brain Structure and Function</i> , 2012 , 217, 115-25	4	53
109	Definition and characterization of an extended multiple-demand network. <i>NeuroImage</i> , 2018 , 165, 138-147	14.7	51
108	Consistent neurodegeneration and its association with clinical progression in Huntington's disease: a coordinate-based meta-analysis. <i>Neurodegenerative Diseases</i> , 2013 , 12, 23-35	2.3	51
107	Dysregulated left inferior parietal activity in schizophrenia and depression: functional connectivity and characterization. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 268	3.3	51
106	Coordinate-based voxel-wise meta-analysis: dividends of spatial normalization. Report of a virtual workshop. <i>Human Brain Mapping</i> , 2005 , 25, 1-5	5.9	49
105	Thalamic medial dorsal nucleus atrophy in medial temporal lobe epilepsy: A VBM meta-analysis. <i>NeuroImage: Clinical</i> , 2012 , 2, 25-32	5.3	46
104	Comparison of structural covariance with functional connectivity approaches exemplified by an investigation of the left anterior insula. <i>NeuroImage</i> , 2014 , 99, 269-80	7.9	45
103	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. <i>NeuroImage</i> , 2018 , 170, 400-411	7.9	44
102	A view behind the mask of sanity: meta-analysis of aberrant brain activity in psychopaths. <i>Molecular Psychiatry</i> , 2019 , 24, 463-470	15.1	44
101	Neuroimaging meta-analysis of cannabis use studies reveals convergent functional alterations in brain regions supporting cognitive control and reward processing. <i>Journal of Psychopharmacology</i> , 2018 , 32, 283-295	4.6	43
100	Modeling motor connectivity using TMS/PET and structural equation modeling. <i>NeuroImage</i> , 2008 , 41, 424-36	7.9	43

99	Meta-analytic connectivity and behavioral parcellation of the human cerebellum. <i>NeuroImage</i> , 2015 , 117, 327-42	7.9	42
98	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. <i>Cerebral Cortex</i> , 2019 , 29, 4595-4612	5.1	41
97	Neural networks related to dysfunctional face processing in autism spectrum disorder. <i>Brain Structure and Function</i> , 2015 , 220, 2355-71	4	41
96	Electrophysiological and functional connectivity of the human supplementary motor area. <i>NeuroImage</i> , 2012 , 62, 250-65	7.9	40
95	Lost in localization? The focus is meta-analysis. <i>NeuroImage</i> , 2009 , 48, 18-20	7.9	39
94	A coordinate-based meta-analytic model of trauma processing in posttraumatic stress disorder. <i>Human Brain Mapping</i> , 2013 , 34, 3392-9	5.9	38
93	Adult age-dependent differences in resting-state connectivity within and between visual-attention and sensorimotor networks. <i>Frontiers in Aging Neuroscience</i> , 2013 , 5, 67	5.3	38
92	Neurobiological impact of nicotinic acetylcholine receptor agonists: an activation likelihood estimation meta-analysis of pharmacologic neuroimaging studies. <i>Biological Psychiatry</i> , 2015 , 78, 711-20	7.9	36
91	Automated analysis of meta-analysis networks. <i>Human Brain Mapping</i> , 2005 , 25, 174-84	5.9	36
90	Neural correlates of affective and non-affective cognition in obsessive compulsive disorder: A meta-analysis of functional imaging studies. <i>European Psychiatry</i> , 2017 , 46, 25-32	6	34
89	Mapping structural differences of the corpus callosum in individuals with 18q deletions using targetless regional spatial normalization. <i>Human Brain Mapping</i> , 2005 , 24, 325-31	5.9	34
88	The neural basis of sex differences in sexual behavior: A quantitative meta-analysis. <i>Frontiers in Neuroendocrinology</i> , 2016 , 43, 28-43	8.9	33
87	Progressive pathology is functionally linked to the domains of language and emotion: meta-analysis of brain structure changes in schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261 Suppl 2, S166-71	5.1	32
86	Self-paced working memory: validation of verbal variations of the n-back paradigm. <i>Brain Research</i> , 2007 , 1139, 133-42	3.7	32
85	Meta-analytic connectivity modeling revisited: controlling for activation base rates. <i>NeuroImage</i> , 2014 , 99, 559-70	7.9	31
84	What is the most interesting part of the brain?. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 2-4	14	31
83	Functional connectivity of brain regions for self- and other-evaluation in children, adolescents and adults with autism. <i>Developmental Science</i> , 2016 , 19, 564-80	4.5	31
82	Multiple large-scale neural networks underlying emotion regulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 116, 382-395	9	30

81	A neural circuit encoding sexual preference in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 530-536	9	27
80	Multi-region hemispheric specialization differentiates human from nonhuman primate brain function. <i>Brain Structure and Function</i> , 2014 , 219, 2187-94	4	26
79	The neural changes in connectivity of the voice network during voice pitch perturbation. <i>Brain and Language</i> , 2014 , 132, 7-13	2.9	25
78	Functional brain alterations in acute sleep deprivation: An activation likelihood estimation meta-analysis. <i>Sleep Medicine Reviews</i> , 2019 , 46, 64-73	10.2	24
77	Co-activation based parcellation of the human frontal pole. <i>NeuroImage</i> , 2015 , 123, 200-11	7.9	24
76	Cooperating yet distinct brain networks engaged during naturalistic paradigms: A meta-analysis of functional MRI results. <i>Network Neuroscience</i> , 2019 , 3, 27-48	5.6	24
75	Multimodal MRI neuroimaging biomarkers for cognitive normal adults, amnesic mild cognitive impairment, and Alzheimer's disease. <i>Neurology Research International</i> , 2012 , 2012, 907409	1.7	24
74	Characterizing instantaneous phase relationships in whole-brain fMRI activation data. <i>Human Brain Mapping</i> , 2002 , 16, 71-80	5.9	24
73	Sex differences in the development of mild cognitive impairment and probable Alzheimer's disease as predicted by hippocampal volume or white matter hyperintensities. <i>Journal of Women and Aging</i> , 2019 , 31, 140-164	1.4	24
72	ANIMA: A data-sharing initiative for neuroimaging meta-analyses. <i>NeuroImage</i> , 2016 , 124, 1245-1253	7.9	23
71	Brainhack: a collaborative workshop for the open neuroscience community. <i>GigaScience</i> , 2016 , 5, 16	7.6	23
70	Connectivity and functional profiling of abnormal brain structures in pedophilia. <i>Human Brain Mapping</i> , 2015 , 36, 2374-86	5.9	23
69	Dissociable meta-analytic brain networks contribute to coordinated emotional processing. <i>Human Brain Mapping</i> , 2018 , 39, 2514-2531	5.9	22
68	Sulcal depth-position profile is a genetically mediated neuroscientific trait: description and characterization in the central sulcus. <i>Journal of Neuroscience</i> , 2013 , 33, 15618-25	6.6	22
67	Functional connectivity modeling of consistent cortico-striatal degeneration in Huntington's disease. <i>NeuroImage: Clinical</i> , 2015 , 7, 640-52	5.3	21
66	Functional Decoding and Meta-analytic Connectivity Modeling in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2016 , 80, 896-904	7.9	21
65	Different involvement of subregions within dorsal premotor and medial frontal cortex for pro- and antisaccades. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 256-269	9	21
64	Task- and resting-state functional connectivity of brain regions related to affection and susceptible to concurrent cognitive demand. <i>NeuroImage</i> , 2013 , 72, 69-82	7.9	18

63	Comparison of Fourier and wavelet resampling methods. <i>Magnetic Resonance in Medicine</i> , 2004 , 51, 418-24	4.4	18
62	A seed-based cross-modal comparison of brain connectivity measures. <i>Brain Structure and Function</i> , 2017 , 222, 1131-1151	4	17
61	Multimodal connectivity mapping of the human left anterior and posterior lateral prefrontal cortex. <i>Brain Structure and Function</i> , 2016 , 221, 2589-605	4	17
60	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021 , 24, 1176-1186	3.5	17
59	Neural architecture underlying classification of face perception paradigms. <i>NeuroImage</i> , 2015 , 119, 70-89	3.9	16
58	Common and distinct brain activity associated with risky and ambiguous decision-making. <i>Drug and Alcohol Dependence</i> , 2020 , 209, 107884	4.9	16
57	Physiologic characterisation of glioblastoma multiforme using MRI-based hypoxia mapping, chemical shift imaging, perfusion and diffusion maps. <i>Journal of Clinical Neuroscience</i> , 2006 , 13, 811-7	2.2	16
56	Functional activation and effective connectivity differences in adolescent marijuana users performing a simulated gambling task. <i>Journal of Addiction</i> , 2015 , 2015, 783106	2.2	14
55	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study		14
54	Variability in the analysis of a single neuroimaging dataset by many teams		13
53	Brain-based ranking of cognitive domains to predict schizophrenia. <i>Human Brain Mapping</i> , 2019 , 40, 4487-4507	5.9	12
52	Automated annotation of functional imaging experiments via multi-label classification. <i>Frontiers in Neuroscience</i> , 2013 , 7, 240	5.1	12
51	Modeling Dynamic Functional Neuroimaging Data Using Structural Equation Modeling. <i>Structural Equation Modeling</i> , 2009 , 16, 147-162	3.7	12
50	Imbalance in subregional connectivity of the right temporoparietal junction in major depression. <i>Human Brain Mapping</i> , 2016 , 37, 2931-42	5.9	12
49	Reward Processing in Children With Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. <i>American Journal of Psychiatry</i> , 2021 , 178, 333-342	11.9	12
48	Meta-analytic evidence for a core problem solving network across multiple representational domains. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 318-337	9	12
47	Modeling the effective connectivity of the visual network in healthy and photosensitive, epileptic baboons. <i>Brain Structure and Function</i> , 2016 , 221, 2023-33	4	11
46	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021 , 109, 1769-1775	13.9	10

45	Habenular and striatal activity during performance feedback are differentially linked with state-like and trait-like aspects of tobacco use disorder. <i>Science Advances</i> , 2019 , 5, eaax2084	14.3	9
44	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020 , 11, 549928	5.7	9
43	An objective method for combining multi-parametric MRI datasets to characterize malignant tumors. <i>Medical Physics</i> , 2007 , 34, 1053-61	4.4	8
42	Ontological Dimensions of Cognitive-Neural Mappings. <i>Neuroinformatics</i> , 2020 , 18, 451-463	3.2	8
41	Estimating the prevalence of missing experiments in a neuroimaging meta-analysis. <i>Research Synthesis Methods</i> , 2020 , 11, 866-883	7.2	8
40	Disruptive Behavior Problems, Callous-Unemotional Traits, and Regional Gray Matter Volume in the Adolescent Brain and Cognitive Development Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 481-489	3.4	7
39	Meta-analytic clustering dissociates brain activity and behavior profiles across reward processing paradigms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020 , 20, 215-235	3.5	7
38	Heterogeneous fractionation profiles of meta-analytic coactivation networks. <i>NeuroImage</i> , 2017 , 149, 424-435	7.9	6
37	Toward a Neurobiological Basis for Understanding Learning in University Modeling Instruction Physics Courses. <i>Frontiers in ICT</i> , 2018 , 5,	3.6	6
36	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021 , 78, 578-587	17.2	6
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