

Peter T Fox

List of Publications by Year in descending order

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456
papers

70,537
citations

1046

113
h-index

816

246
g-index

475
all docs

475
docs citations

475
times ranked

43740
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.	7.1	4,636
2	Automated Talairach Atlas labels for functional brain mapping. Human Brain Mapping, 2000, 10, 120-131.	3.6	3,089
3	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. Cerebral Cortex, 2016, 26, 3508-3526.	2.9	1,962
4	A probabilistic atlas and reference system for the human brain: International Consortium for Brain Mapping (ICBM). Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 1293-1322.	4.0	1,959
5	Coordinate-based activation likelihood estimation meta-analysis of neuroimaging data: A random-effects approach based on empirical estimates of spatial uncertainty. Human Brain Mapping, 2009, 30, 2907-2926.	3.6	1,664
6	Practice-related Changes in Human Brain Functional Anatomy during Nonmotor Learning. Cerebral Cortex, 1994, 4, 8-26.	2.9	1,473
7	A Probabilistic Atlas of the Human Brain: Theory and Rationale for Its Development. NeuroImage, 1995, 2, 89-101.	4.2	1,411
8	Positron Emission Tomographic Studies of the Processing of Single Words. Journal of Cognitive Neuroscience, 1989, 1, 153-170.	2.3	1,300
9	Bias between MNI and Talairach coordinates analyzed using the ICBM-152 brain template. Human Brain Mapping, 2007, 28, 1194-1205.	3.6	1,284
10	Localization of a human system for sustained attention by positron emission tomography. Nature, 1991, 349, 61-64.	27.8	1,249
11	Activation likelihood estimation meta-analysis revisited. NeuroImage, 2012, 59, 2349-2361.	4.2	1,190
12	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.	2.3	1,084
13	Identification of a Common Neurobiological Substrate for Mental Illness. JAMA Psychiatry, 2015, 72, 305.	11.0	1,050
14	Cortical thickness or grey matter volume? The importance of selecting the phenotype for imaging genetics studies. NeuroImage, 2010, 53, 1135-1146.	4.2	993
15	The hubs of the human connectome are generally implicated in the anatomy of brain disorders. Brain, 2014, 137, 2382-2395.	7.6	971
16	Cingulate function in depression. NeuroReport, 1997, 8, 1057-1061.	1.2	970
17	Behavioral Interpretations of Intrinsic Connectivity Networks. Journal of Cognitive Neuroscience, 2011, 23, 4022-4037.	2.3	959
18	Minimizing within-experiment and within-group effects in activation likelihood estimation meta-analyses. Human Brain Mapping, 2012, 33, 1-13.	3.6	959

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19	ALE meta-analysis: Controlling the false discovery rate and performing statistical contrasts. <i>Human Brain Mapping</i> , 2005, 25, 155-164.	3.6	814
20	Modelling neural correlates of working memory: A coordinate-based meta-analysis. <i>NeuroImage</i> , 2012, 60, 830-846.	4.2	777
21	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
22	Neural network of cognitive emotion regulation – An ALE meta-analysis and MACM analysis. <i>NeuroImage</i> , 2014, 87, 345-355.	4.2	719
23	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
24	Use of implicit motor imagery for visual shape discrimination as revealed by PET. <i>Nature</i> , 1995, 375, 54-58.	27.8	667
25	Extracranial-Intracranial Bypass Surgery for Stroke Prevention in Hemodynamic Cerebral Ischemia. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1983.	7.4	658
26	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
27	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 151-161.	6.1	564
28	Meta-Analysis of Gray Matter Anomalies in Schizophrenia: Application of Anatomic Likelihood Estimation and Network Analysis. <i>Biological Psychiatry</i> , 2008, 64, 774-781.	1.3	557
29	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. <i>NeuroImage</i> , 2016, 137, 70-85.	4.2	547
30	A Stereotactic Method of Anatomical Localization for Positron Emission Tomography. <i>Journal of Computer Assisted Tomography</i> , 1985, 9, 141-153.	0.9	524
31	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
32	BrainMap: The Social Evolution of a Human Brain Mapping Database. <i>Neuroinformatics</i> , 2005, 3, 065-078.	2.8	490
33	Mapping context and content: the BrainMap model. <i>Nature Reviews Neuroscience</i> , 2002, 3, 319-321.	10.2	484
34	Neuroanatomical correlates of phonological processing of Chinese characters and alphabetic words: A meta-analysis. <i>Human Brain Mapping</i> , 2005, 25, 83-91.	3.6	471
35	A PET study of the neural systems of stuttering. <i>Nature</i> , 1996, 382, 158-162.	27.8	469
36	Enhanced Detection of Focal Brain Responses Using Intersubject Averaging and Change-Distribution Analysis of Subtracted PET Images. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988, 8, 642-653.	4.3	468

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37	Co-activation patterns distinguish cortical modules, their connectivity and functional differentiation. <i>NeuroImage</i> , 2011, 57, 938-949.	4.2	449
38	Mapping human visual cortex with positron emission tomography. <i>Nature</i> , 1986, 323, 806-809.	27.8	413
39	Differential limbic cortical correlates of sadness and anxiety in healthy subjects: implications for affective disorders. <i>Biological Psychiatry</i> , 2000, 48, 30-42.	1.3	409
40	The Neural System Underlying Chinese Logograph Reading. <i>NeuroImage</i> , 2001, 13, 836-846.	4.2	387
41	Imaging human intra-cerebral connectivity by PET during TMS. <i>NeuroReport</i> , 1997, 8, 2787-2791.	1.2	372
42	Functional Coactivation Map of the Human Brain. <i>Cerebral Cortex</i> , 2008, 18, 2553-2559.	2.9	370
43	Functional Specialization and Flexibility in Human Association Cortex. <i>Cerebral Cortex</i> , 2015, 25, 3654-3672.	2.9	361
44	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: A pilot project of the ENIGMA DTI working group. <i>NeuroImage</i> , 2013, 81, 455-469.	4.2	354
45	Is There a "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
46	Stuttered and fluent speech production: An ALE meta-analysis of functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005, 25, 105-117.	3.6	347
47	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
48	Clustered pixels analysis for functional MRI activation studies of the human brain. <i>Human Brain Mapping</i> , 1995, 3, 287-301.	3.6	333
49	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
50	Fractional anisotropy of water diffusion in cerebral white matter across the lifespan. <i>Neurobiology of Aging</i> , 2012, 33, 9-20.	3.1	325
51	Anatomical and Functional Connectivity of Cytoarchitectonic Areas within the Human Parietal Operculum. <i>Journal of Neuroscience</i> , 2010, 30, 6409-6421.	3.6	324
52	Neural systems of second language reading are shaped by native language. <i>Human Brain Mapping</i> , 2003, 18, 158-166.	3.6	317
53	Interregional connectivity to primary motor cortex revealed using MRI resting state images. <i>Human Brain Mapping</i> , 1999, 8, 151-156.	3.6	302
54	A comparison of label-based review and ALE meta-analysis in the Stroop task. <i>Human Brain Mapping</i> , 2005, 25, 6-21.	3.6	301

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55	Comparison of the disparity between Talairach and MNI coordinates in functional neuroimaging data: Validation of the Lancaster transform. <i>NeuroImage</i> , 2010, 51, 677-683.	4.2	287
56	Metaanalytic connectivity modeling: Delineating the functional connectivity of the human amygdala. <i>Human Brain Mapping</i> , 2010, 31, 173-184.	3.6	286
57	Brainmap taxonomy of experimental design: Description and evaluation. <i>Human Brain Mapping</i> , 2005, 25, 185-198.	3.6	276
58	The temporal response of the brain after eating revealed by functional MRI. <i>Nature</i> , 2000, 405, 1058-1062.	27.8	266
59	Meta-analytic clustering of the insular cortex. <i>NeuroImage</i> , 2012, 62, 343-355.	4.2	264
60	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
61	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
62	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
63	Brain activation in the processing of Chinese characters and words: A functional MRI study. <i>Human Brain Mapping</i> , 2000, 10, 16-27.	3.6	248
64	Mapping human somatosensory cortex with positron emission tomography. <i>Journal of Neurosurgery</i> , 1987, 67, 34-43.	1.6	242
65	Altered Brain Activity in Unipolar Depression Revisited. <i>JAMA Psychiatry</i> , 2017, 74, 47.	11.0	235
66	A Noninvasive Approach to Quantitative Functional Brain Mapping with $H_2^{15}O$ and Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1984, 4, 329-333.	4.3	230
67	A Highly Accurate Method of Localizing Regions of Neuronal Activation in the Human Brain with Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989, 9, 96-103.	4.3	229
68	A modality-independent approach to spatial normalization of tomographic images of the human brain. <i>Human Brain Mapping</i> , 1995, 3, 209-223.	3.6	228
69	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, 478-487.	4.2	228
70	Stimulus rate determines regional brain blood flow in striate cortex. <i>Annals of Neurology</i> , 1985, 17, 303-305.	5.3	227
71	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. <i>NeuroImage</i> , 2015, 111, 300-311.	4.2	227
72	The functional connectivity of the human caudate: An application of meta-analytic connectivity modeling with behavioral filtering. <i>NeuroImage</i> , 2012, 60, 117-129.	4.2	222

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73	Implementation errors in the GingerALE Software: Description and recommendations. <i>Human Brain Mapping</i> , 2017, 38, 7-11.	3.6	221
74	Lie detection by functional magnetic resonance imaging. <i>Human Brain Mapping</i> , 2002, 15, 157-164.	3.6	219
75	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
76	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. <i>BMC Research Notes</i> , 2011, 4, 349.	1.4	214
77	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
78	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012, 44, 545-551.	21.4	212
79	Prefrontal hyperactivation during working memory task in untreated individuals with major depressive disorder. <i>Molecular Psychiatry</i> , 2007, 12, 158-166.	7.9	211
80	Column-based model of electric field excitation of cerebral cortex. <i>Human Brain Mapping</i> , 2004, 22, 1-14.	3.6	208
81	Cerebellum and auditory function: An ALE meta-analysis of functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005, 25, 118-128.	3.6	203
82	Multimodal Abnormalities of Brain Structure and Function in Major Depressive Disorder: A Meta-Analysis of Neuroimaging Studies. <i>American Journal of Psychiatry</i> , 2020, 177, 422-434.	7.2	194
83	Cytoarchitecture, probability maps and functions of the human frontal pole. <i>NeuroImage</i> , 2014, 93, 260-275.	4.2	193
84	Age-related morphology trends of cortical sulci. <i>Human Brain Mapping</i> , 2005, 26, 210-220.	3.6	188
85	ICA model order selection of task co-activation networks. <i>Frontiers in Neuroscience</i> , 2013, 7, 237.	2.8	188
86	Gender differences in neural correlates of recognition of happy and sad faces in humans assessed by functional magnetic resonance imaging. <i>Neuroscience Letters</i> , 2002, 333, 13-16.	2.1	186
87	Definition and characterization of an extended social-affective default network. <i>Brain Structure and Function</i> , 2015, 220, 1031-1049.	2.3	183
88	Chronic Rapamycin Restores Brain Vascular Integrity and Function Through NO Synthase Activation and Improves Memory in Symptomatic Mice Modeling Alzheimer's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1412-1421.	4.3	181
89	Nonlinear coupling between cerebral blood flow, oxygen consumption, and ATP production in human visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8446-8451.	7.1	180
90	Segregation of the human medial prefrontal cortex in social cognition. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 232.	2.0	179

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91	Psychosocial versus physiological stress â€” Meta-analyses on deactivations and activations of the neural correlates of stress reactions. <i>NeuroImage</i> , 2015, 119, 235-251.	4.2	179
92	Regional Spatial Normalization: Toward an Optimal Target. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 805-816.	0.9	178
93	Convergent functional architecture of the superior parietal lobule unraveled with multimodal neuroimaging approaches. <i>Human Brain Mapping</i> , 2015, 36, 238-257.	3.6	174
94	Subspecialization in the human posterior medial cortex. <i>NeuroImage</i> , 2015, 106, 55-71.	4.2	171
95	High Dimensional Endophenotype Ranking in the Search for Major Depression Risk Genes. <i>Biological Psychiatry</i> , 2012, 71, 6-14.	1.3	170
96	The song system of the human brain. <i>Cognitive Brain Research</i> , 2004, 20, 363-375.	3.0	166
97	Meta-Analysis in Human Neuroimaging: Computational Modeling of Large-Scale Databases. <i>Annual Review of Neuroscience</i> , 2014, 37, 409-434.	10.7	162
98	Genetics of microstructure of cerebral white matter using diffusion tensor imaging. <i>NeuroImage</i> , 2010, 53, 1109-1116.	4.2	156
99	Networks of task co-activations. <i>NeuroImage</i> , 2013, 80, 505-514.	4.2	154
100	Tackling the multifunctional nature of Broca's region meta-analytically: Co-activation-based parcellation of area 44. <i>NeuroImage</i> , 2013, 83, 174-188.	4.2	154
101	Neural correlates of the emergence of consciousness of thirst. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15241-15246.	7.1	145
102	The power of spectral density analysis for mapping endogenous BOLD signal fluctuations. <i>Human Brain Mapping</i> , 2008, 29, 778-790.	3.6	139
103	Fractional anisotropy of cerebral white matter and thickness of cortical gray matter across the lifespan. <i>NeuroImage</i> , 2011, 58, 41-49.	4.2	139
104	The role of anterior midcingulate cortex in cognitive motor control. <i>Human Brain Mapping</i> , 2014, 35, 2741-2753.	3.6	136
105	Left inferior parietal lobe engagement in social cognition and language. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 319-334.	6.1	136
106	Changes occur in resting state network of motor system during 4weeks of motor skill learning. <i>NeuroImage</i> , 2011, 58, 226-233.	4.2	134
107	Changes in regional activity are accompanied with changes in inter-regional connectivity during 4weeks motor learning. <i>Brain Research</i> , 2010, 1318, 64-76.	2.2	130
108	Functional Segregation of the Human Dorsomedial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 304-321.	2.9	130

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109	Three-pool model of white matter. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 1-10.	3.4	129
110	An Optimized Individual Target Brain in the Talairach Coordinate System. <i>NeuroImage</i> , 2002, 17, 922-927.	4.2	127
111	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. <i>NeuroImage</i> , 2014, 95, 136-150.	4.2	127
112	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , 2018, 28, 2207-2232.	2.9	127
113	Intersubject variability of functional areas in the human visual cortex. , 1998, 6, 301-315.		126
114	On the genetic architecture of cortical folding and brain volume in primates. <i>NeuroImage</i> , 2010, 53, 1103-1108.	4.2	126
115	Processing speed is correlated with cerebral health markers in the frontal lobes as quantified by neuroimaging. <i>NeuroImage</i> , 2010, 49, 1190-1199.	4.2	125
116	Transcranial magnetic stimulation of the brain: What is stimulated? â€œ A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	1.5	124
117	Beyond the single study: function/location metanalysis in cognitive neuroimaging. <i>Current Opinion in Neurobiology</i> , 1998, 8, 178-187.	4.2	122
118	Regional Asymmetries of Cerebral Blood Flow, Blood Volume, and Oxygen Utilization and Extraction in Normal Subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 64-67.	4.3	121
119	Functional connectivity mapping of regions associated with selfâ€™and otherâ€™processing. <i>Human Brain Mapping</i> , 2015, 36, 1304-1324.	3.6	121
120	Directly mapping magnetic field effects of neuronal activity by magnetic resonance imaging. <i>Human Brain Mapping</i> , 2003, 20, 41-49.	3.6	119
121	Reduced Amygdala Activation in Young Adults at High Risk of Alcoholism: Studies from the Oklahoma Family Health Patterns Project. <i>Biological Psychiatry</i> , 2007, 61, 1306-1309.	1.3	114
122	A study of the reproducibility and etiology of diffusion anisotropy differences in developmental stuttering: A potential role for impaired myelination. <i>NeuroImage</i> , 2010, 52, 1495-1504.	4.2	113
123	Amygdala hyperactivation in untreated depressed individuals. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 158-161.	1.8	112
124	An fMRI study with written Chinese. <i>NeuroReport</i> , 2001, 12, 83-88.	1.2	111
125	Acute effects of hydrocortisone on the human brain: An fMRI study. <i>Psychoneuroendocrinology</i> , 2010, 35, 15-20.	2.7	110
126	Automated regional behavioral analysis for human brain images. <i>Frontiers in Neuroinformatics</i> , 2012, 6, 23.	2.5	109

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127	Preoperative assessment of the cerebral hemispheric dominance for language with CBF PET. <i>Human Brain Mapping</i> , 1993, 1, 57-68.	3.6	103
128	Cerebral blood flow measurement by dynamic contrast MRI using singular value decomposition with an adaptive threshold. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 167-172.	3.0	103
129	Putamen Lesions and the Development of Attention-Deficit/Hyperactivity Symptomatology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 563-571.	0.5	103
130	The brain basis of piano performance. <i>Neuropsychologia</i> , 2005, 43, 199-215.	1.6	101
131	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
132	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , 2017, 92, 119-138.	2.4	101
133	Location-Probability Profiles for the Mouth Region of Human Primary Motorâ€“Sensory Cortex: Model and Validation. <i>NeuroImage</i> , 2001, 13, 196-209.	4.2	99
134	Neural bases of food perception: Coordinate-based meta-analyses of neuroimaging studies in multiple modalities. <i>Obesity</i> , 2014, 22, 1439-1446.	3.0	99
135	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulusâ€“context integration. <i>NeuroImage</i> , 2012, 60, 2389-2398.	4.2	98
136	Neurofunctional topography of the human hippocampus. <i>Human Brain Mapping</i> , 2015, 36, 5018-5037.	3.6	98
137	Neural correlates of feigned memory impairment. <i>NeuroImage</i> , 2005, 28, 305-313.	4.2	97
138	Is left inferior frontal gyrus a general mechanism for selection?. <i>NeuroImage</i> , 2004, 23, 596-603.	4.2	96
139	Relationship among neuroimaging indices of cerebral health during normal aging. <i>Human Brain Mapping</i> , 2008, 29, 36-45.	3.6	94
140	Cortical, thalamic, and hypothalamic responses to cooling and warming the skin in awake humans: A positron-emission tomography study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5262-5267.	7.1	92
141	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
142	Genetics of primary cerebral gyrification: Heritability of length, depth and area of primary sulci in an extended pedigree of Papio baboons. <i>NeuroImage</i> , 2010, 53, 1126-1134.	4.2	90
143	Assessment and optimization of functional MRI analyses. , 1996, 4, 153-167.		89
144	Intersubject Variability in Cortical Activations during a Complex Language Task. <i>NeuroImage</i> , 2000, 12, 326-339.	4.2	89

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145	CBF changes during brain activation: fMRI vs. PET. <i>NeuroImage</i> , 2004, 22, 443-446.	4.2	89
146	Heritability of brain volume, surface area and shape: An MRI study in an extended pedigree of baboons. <i>Human Brain Mapping</i> , 2007, 28, 576-583.	3.6	89
147	Long-term motor training induced changes in regional cerebral blood flow in both task and resting states. <i>NeuroImage</i> , 2009, 45, 75-82.	4.2	89
148	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
149	Is Overt Stuttered Speech a Prerequisite for the Neural Activations Associated with Chronic Developmental Stuttering?. <i>Brain and Language</i> , 2000, 75, 163-194.	1.6	88
150	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.	3.3	88
151	Stuttering, induced fluency, and natural fluency: A hierarchical series of activation likelihood estimation meta-analyses. <i>Brain and Language</i> , 2014, 139, 99-107.	1.6	87
152	Evaluation of new algorithms for the interactive measurement of surface area and volume. <i>Medical Physics</i> , 1994, 21, 741-752.	3.0	86
153	Psychiatric Disorders After Childhood Stroke. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 555-562.	0.5	86
154	Differentiated parietal connectivity of frontal regions for "what" and "where" memory. <i>Brain Structure and Function</i> , 2013, 218, 1551-1567.	2.3	86
155	Brain Correlates of Stuttering and Syllable Production. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 321-341.	1.6	84
156	Retrospective motion correction protocol for high-resolution anatomical MRI. <i>Human Brain Mapping</i> , 2006, 27, 957-962.	3.6	84
157	The Central Sulcus: an Observer-Independent Characterization of Sulcal Landmarks and Depth Asymmetry. <i>Cerebral Cortex</i> , 2008, 18, 1999-2009.	2.9	82
158	Multimodal Parcellations and Extensive Behavioral Profiling Tackling the Hippocampus Gradient. <i>Cerebral Cortex</i> , 2019, 29, 4595-4612.	2.9	82
159	Quantitative assessment of blood inflow effects in functional MRI signals. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 314-319.	3.0	80
160	Distributed processing; distributed functions?. <i>NeuroImage</i> , 2012, 61, 407-426.	4.2	80
161	Towards Effective and Rewarding Data Sharing. <i>Neuroinformatics</i> , 2003, 1, 289-296.	2.8	78
162	Loss of cerebral white matter structural integrity tracks the gray matter metabolic decline in normal aging. <i>NeuroImage</i> , 2009, 45, 17-28.	4.2	78

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163	Temporal dissociation of parallel processing in the human subcortical outputs. <i>Nature</i> , 1999, 400, 364-367.	27.8	77
164	Evaluation of MRI models in the measurement of CMRO ₂ and its relationship with CBF. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 380-389.	3.0	77
165	Neural correlates of efficacy of voice therapy in Parkinson's disease identified by performance-correlation analysis. <i>Human Brain Mapping</i> , 2010, 31, 222-236.	3.6	77
166	Evidence for an anterior-posterior differentiation in the human hippocampal formation revealed by meta-analytic parcellation of fMRI coordinate maps: Focus on the subiculum. <i>NeuroImage</i> , 2015, 113, 44-60.	4.2	76
167	A view behind the mask of sanity: meta-analysis of aberrant brain activity in psychopaths. <i>Molecular Psychiatry</i> , 2019, 24, 463-470.	7.9	76
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169	The Challenge of Connecting the Dots in the B.R.A.I.N.. <i>Neuron</i> , 2013, 80, 270-274.	8.1	73
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