

Peter T Fox

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449
papers

56,171
citations

108
h-index

229
g-index

475
ext. papers

65,152
ext. citations

6.5
avg, IF

7.41
L-index

#	Paper	IF	Citations
449	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
448	Automated Talairach atlas labels for functional brain mapping. <i>Human Brain Mapping</i> , 2000 , 10, 120-31	5.9	2771
447	A probabilistic atlas and reference system for the human brain: International Consortium for Brain Mapping (ICBM). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001 , 356, 1293-322	5.8	1582
446	Practice-related changes in human brain functional anatomy during nonmotor learning. <i>Cerebral Cortex</i> , 1994 , 4, 8-26	5.1	1330
445	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
444	A probabilistic atlas of the human brain: theory and rationale for its development. The International Consortium for Brain Mapping (ICBM). <i>NeuroImage</i> , 1995 , 2, 89-101	7.9	1208
443	Localization of a human system for sustained attention by positron emission tomography. <i>Nature</i> , 1991 , 349, 61-4	50.4	1133
442	Positron emission tomographic studies of the processing of single words. <i>Journal of Cognitive Neuroscience</i> , 1989 , 1, 153-70	3.1	1126
441	Bias between MNI and Talairach coordinates analyzed using the ICBM-152 brain template. <i>Human Brain Mapping</i> , 2007 , 28, 1194-205	5.9	1029
440	The Human Brainnetome Atlas: A New Brain Atlas Based on Connectional Architecture. <i>Cerebral Cortex</i> , 2016 , 26, 3508-26	5.1	964
439	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
438	Cingulate function in depression: a potential predictor of treatment response. <i>NeuroReport</i> , 1997 , 8, 1057-61	1.7	865
437	Activation likelihood estimation meta-analysis revisited. <i>NeuroImage</i> , 2012 , 59, 2349-61	7.9	853
436	Behavioral interpretations of intrinsic connectivity networks. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 4022-37	3.1	769
435	Cortical thickness or grey matter volume? The importance of selecting the phenotype for imaging genetics studies. <i>NeuroImage</i> , 2010 , 53, 1135-46	7.9	763
434	The hubs of the human connectome are generally implicated in the anatomy of brain disorders. <i>Brain</i> , 2014 , 137, 2382-95	11.2	717
433	Identification of a common neurobiological substrate for mental illness. <i>JAMA Psychiatry</i> , 2015 , 72, 305-15	15.5	711

432	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
431	ALE meta-analysis: controlling the false discovery rate and performing statistical contrasts. <i>Human Brain Mapping</i> , 2005 , 25, 155-64	5.9	697
430	Use of implicit motor imagery for visual shape discrimination as revealed by PET. <i>Nature</i> , 1995 , 375, 54-850.4	50.4	607
429	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
428	Modelling neural correlates of working memory: a coordinate-based meta-analysis. <i>NeuroImage</i> , 2012 , 60, 830-46	7.9	581
427	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
426	Neural network of cognitive emotion regulation--an ALE meta-analysis and MACM analysis. <i>NeuroImage</i> , 2014 , 87, 345-55	7.9	504
425	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
424	Extracranial-intracranial bypass surgery for stroke prevention in hemodynamic cerebral ischemia: the Carotid Occlusion Surgery Study randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1983-92	27.4	497
423	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
422	A stereotactic method of anatomical localization for positron emission tomography. <i>Journal of Computer Assisted Tomography</i> , 1985 , 9, 141-53	2.2	440
421	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, 642-53	7.3	417
420	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
419	A PET study of the neural systems of stuttering. <i>Nature</i> , 1996 , 382, 158-61	50.4	410
418	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
417	Opinion: Mapping context and content: the BrainMap model. <i>Nature Reviews Neuroscience</i> , 2002 , 3, 319-23.5	23.5	380
416	Mapping human visual cortex with positron emission tomography. <i>Nature</i> , 1986 , 323, 806-9	50.4	376
415	Differential limbic--cortical correlates of sadness and anxiety in healthy subjects: implications for affective disorders. <i>Biological Psychiatry</i> , 2000 , 48, 30-42	7.9	370

414	BrainMap: the social evolution of a human brain mapping database. <i>Neuroinformatics</i> , 2005 , 3, 65-78	3.2	365
413	Behavior, sensitivity, and power of activation likelihood estimation characterized by massive empirical simulation. <i>NeuroImage</i> , 2016 , 137, 70-85	7.9	346
412	Co-activation patterns distinguish cortical modules, their connectivity and functional differentiation. <i>NeuroImage</i> , 2011 , 57, 938-49	7.9	326
411	Imaging human intra-cerebral connectivity by PET during TMS. <i>NeuroReport</i> , 1997 , 8, 2787-91	1.7	326
410	Functional coactivation map of the human brain. <i>Cerebral Cortex</i> , 2008 , 18, 2553-9	5.1	320
409	The neural system underlying Chinese logograph reading. <i>NeuroImage</i> , 2001 , 13, 836-46	7.9	313
408	Clustered pixels analysis for functional MRI activation studies of the human brain. <i>Human Brain Mapping</i> , 1995 , 3, 287-301	5.9	297
407	Ten simple rules for neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 84, 151-161	5.1	296
406	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
405	Anatomical and functional connectivity of cytoarchitectonic areas within the human parietal operculum. <i>Journal of Neuroscience</i> , 2010 , 30, 6409-21	6.6	283
404	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	7.9	278
403	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
402	Interregional connectivity to primary motor cortex revealed using MRI resting state images. <i>Human Brain Mapping</i> , 1999 , 8, 151-6	5.9	269
401	Fractional anisotropy of water diffusion in cerebral white matter across the lifespan. <i>Neurobiology of Aging</i> , 2012 , 33, 9-20	5.6	266
400	Functional Specialization and Flexibility in Human Association Cortex. <i>Cerebral Cortex</i> , 2015 , 25, 3654-72	5.1	265
399	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
398	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
397	Neural systems of second language reading are shaped by native language. <i>Human Brain Mapping</i> , 2003 , 18, 158-66	5.9	250

396	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
395	Metaanalytic connectivity modeling: delineating the functional connectivity of the human amygdala. <i>Human Brain Mapping</i> , 2010 , 31, 173-84	5.9	236
394	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
393	BrainMap taxonomy of experimental design: description and evaluation. <i>Human Brain Mapping</i> , 2005 , 25, 185-98	5.9	224
392	The temporal response of the brain after eating revealed by functional MRI. <i>Nature</i> , 2000 , 405, 1058-62	50.4	223
391	Meta-analytic clustering of the insular cortex: characterizing the meta-analytic connectivity of the insula when involved in active tasks. <i>NeuroImage</i> , 2012 , 62, 343-55	7.9	220
390	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	7.3	214
389	Stimulus rate determines regional brain blood flow in striate cortex. <i>Annals of Neurology</i> , 1985 , 17, 303-5	5.4	206
388	Brain activation in the processing of Chinese characters and words: a functional MRI study. <i>Human Brain Mapping</i> , 2000 , 10, 16-27	5.9	204
387	Mapping human somatosensory cortex with positron emission tomography. <i>Journal of Neurosurgery</i> , 1987 , 67, 34-43	3.2	202
386	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, 329-33	7.3	200
385	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
384	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
383	Lie detection by functional magnetic resonance imaging. <i>Human Brain Mapping</i> , 2002 , 15, 157-64	5.9	191
382	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
381	A modality-independent approach to spatial normalization of tomographic images of the human brain. <i>Human Brain Mapping</i> , 1995 , 3, 209-223	5.9	188
380	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
379	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

378	Prefrontal hyperactivation during working memory task in untreated individuals with major depressive disorder. <i>Molecular Psychiatry</i> , 2007 , 12, 158-66	15.1	179
377	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012 , 44, 545-51	36.3	175
376	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
375	Column-based model of electric field excitation of cerebral cortex. <i>Human Brain Mapping</i> , 2004 , 22, 1-14	5.9	173
374	Cerebellum and auditory function: an ALE meta-analysis of functional neuroimaging studies. <i>Human Brain Mapping</i> , 2005 , 25, 118-28	5.9	167
373	Heritability of fractional anisotropy in human white matter: a comparison of Human Connectome Project and ENIGMA-DTI data. <i>NeuroImage</i> , 2015 , 111, 300-11	7.9	159
372	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. <i>BMC Research Notes</i> , 2011 , 4, 349	2.3	157
371	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, 13-6	3.3	157
370	Age-related morphology trends of cortical sulci. <i>Human Brain Mapping</i> , 2005 , 26, 210-20	5.9	156
369	Implementation errors in the GingerALE Software: Description and recommendations. <i>Human Brain Mapping</i> , 2017 , 38, 7-11	5.9	150
368	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, 8446-51	11.5	149
367	Regional spatial normalization: toward an optimal target. <i>Journal of Computer Assisted Tomography</i> , 2001 , 25, 805-16	2.2	149
366	High dimensional endophenotype ranking in the search for major depression risk genes. <i>Biological Psychiatry</i> , 2012 , 71, 6-14	7.9	147
365	Segregation of the human medial prefrontal cortex in social cognition. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 232	3.3	147
364	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
363	The song system of the human brain. <i>Cognitive Brain Research</i> , 2004 , 20, 363-75		143
362	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, 1412-21	7.3	137
361	Cytoarchitecture, probability maps and functions of the human frontal pole. <i>NeuroImage</i> , 2014 , 93 Pt 2, 260-75	7.9	135

360	Definition and characterization of an extended social-affective default network. <i>Brain Structure and Function</i> , 2015 , 220, 1031-49	4	134
359	Genetics of microstructure of cerebral white matter using diffusion tensor imaging. <i>NeuroImage</i> , 2010 , 53, 1109-16	7.9	134
358	Subspecialization in the human posterior medial cortex. <i>NeuroImage</i> , 2015 , 106, 55-71	7.9	133
357	Altered Brain Activity in Unipolar Depression Revisited: Meta-analyses of Neuroimaging Studies. <i>JAMA Psychiatry</i> , 2017 , 74, 47-55	14.5	130
356	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, 15241-6	11.5	127
355	Networks of task co-activations. <i>NeuroImage</i> , 2013 , 80, 505-14	7.9	125
354	Convergent functional architecture of the superior parietal lobule unraveled with multimodal neuroimaging approaches. <i>Human Brain Mapping</i> , 2015 , 36, 238-57	5.9	121
353	An Optimized Individual Target Brain in the Talairach Coordinate System. <i>NeuroImage</i> , 2002 , 17, 922-927	7.9	120
352	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
351	Meta-analysis in human neuroimaging: computational modeling of large-scale databases. <i>Annual Review of Neuroscience</i> , 2014 , 37, 409-34	17	115
350	Fractional anisotropy of cerebral white matter and thickness of cortical gray matter across the lifespan. <i>NeuroImage</i> , 2011 , 58, 41-9	7.9	115
349	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, 64-7	7.3	114
348	Psychosocial versus physiological stress - Meta-analyses on deactivations and activations of the neural correlates of stress reactions. <i>NeuroImage</i> , 2015 , 119, 235-51	7.9	111
347	On the genetic architecture of cortical folding and brain volume in primates. <i>NeuroImage</i> , 2010 , 53, 1103-8	7.9	111
346	Processing speed is correlated with cerebral health markers in the frontal lobes as quantified by neuroimaging. <i>NeuroImage</i> , 2010 , 49, 1190-9	7.9	110
345	Beyond the single study: function/location metanalysis in cognitive neuroimaging. <i>Current Opinion in Neurobiology</i> , 1998 , 8, 178-87	7.6	110
344	Functional Segregation of the Human Dorsomedial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 304-21	5.1	109
343	Three-pool model of white matter. <i>Journal of Magnetic Resonance Imaging</i> , 2003 , 17, 1-10	5.6	109

342	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
341	Intersubject variability of functional areas in the human visual cortex. <i>Human Brain Mapping</i> , 1998 , 6, 301-15	5.9	108
340	Changes in regional activity are accompanied with changes in inter-regional connectivity during 4 weeks motor learning. <i>Brain Research</i> , 2010 , 1318, 64-76	3.7	107
339	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, 1495-504	7.9	104
338	The power of spectral density analysis for mapping endogenous BOLD signal fluctuations. <i>Human Brain Mapping</i> , 2008 , 29, 778-90	5.9	104
337	Directly mapping magnetic field effects of neuronal activity by magnetic resonance imaging. <i>Human Brain Mapping</i> , 2003 , 20, 41-9	5.9	103
336	Changes occur in resting state network of motor system during 4 weeks of motor skill learning. <i>NeuroImage</i> , 2011 , 58, 226-33	7.9	102
335	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, 1306-9	7.9	102
334	An fMRI study with written Chinese. <i>NeuroReport</i> , 2001 , 12, 83-8	1.7	100
333	Acute effects of hydrocortisone on the human brain: an fMRI study. <i>Psychoneuroendocrinology</i> , 2010 , 35, 15-20	5	99
332	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and mega-analytical approaches for data pooling. <i>NeuroImage</i> , 2014 , 95, 136-50	7.9	95
331	ICA model order selection of task co-activation networks. <i>Frontiers in Neuroscience</i> , 2013 , 7, 237	5.1	95
330	Cerebral blood flow measurement by dynamic contrast MRI using singular value decomposition with an adaptive threshold. <i>Magnetic Resonance in Medicine</i> , 1999 , 42, 167-72	4.4	95
329	Amygdala hyperactivation in untreated depressed individuals. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 173, 158-61	2.9	94
328	Location-probability profiles for the mouth region of human primary motor-sensory cortex: model and validation. <i>NeuroImage</i> , 2001 , 13, 196-209	7.9	93
327	Functional connectivity mapping of regions associated with self- and other-processing. <i>Human Brain Mapping</i> , 2015 , 36, 1304-24	5.9	90
326	Left inferior parietal lobe engagement in social cognition and language. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 319-334	9	90
325	Preoperative assessment of the cerebral hemispheric dominance for language with CBF PET. <i>Human Brain Mapping</i> , 1993 , 1, 57-68	5.9	89

324	Neural correlates of feigned memory impairment. <i>NeuroImage</i> , 2005 , 28, 305-13	7.9	87
323	Putamen lesions and the development of attention-deficit/hyperactivity symptomatology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002 , 41, 563-71	7.2	86
322	Relationship among neuroimaging indices of cerebral health during normal aging. <i>Human Brain Mapping</i> , 2008 , 29, 36-45	5.9	84
321	The brain basis of piano performance. <i>Neuropsychologia</i> , 2005 , 43, 199-215	3.2	84
320	Is left inferior frontal gyrus a general mechanism for selection?. <i>NeuroImage</i> , 2004 , 23, 596-603	7.9	83
319	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
318	Is overt stuttered speech a prerequisite for the neural activations associated with chronic developmental stuttering?. <i>Brain and Language</i> , 2000 , 75, 163-94	2.9	82
317	Intersubject variability in cortical activations during a complex language task. <i>NeuroImage</i> , 2000 , 12, 326-39	7.9	80
316	Correction: McKay et al., Sulcal Depth-Position 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
315	Editorial reply to Jökle. <i>Human Brain Mapping</i> , 2009 , 30, 1936-1937	5.9	78
314	Retrospective motion correction protocol for high-resolution anatomical MRI. <i>Human Brain Mapping</i> , 2006 , 27, 957-62	5.9	78
313	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, 5262-7	11.5	78
312	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, 1126-34	7.9	77
311	Long-term motor training induced changes in regional cerebral blood flow in both task and resting states. <i>NeuroImage</i> , 2009 , 45, 75-82	7.9	77
310	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , 2018 , 28, 2207-2232	7.1	76
309	Heritability of brain volume, surface area and shape: an MRI study in an extended pedigree of baboons. <i>Human Brain Mapping</i> , 2007 , 28, 576-83	5.9	76
308	CBF changes during brain activation: fMRI vs. PET. <i>NeuroImage</i> , 2004 , 22, 443-6	7.9	76
307	Assessment and optimization of functional MRI analyses. <i>Human Brain Mapping</i> , 1996 , 4, 153-67	5.9	76

306	Differentiated parietal connectivity of frontal regions for "what" and "where" memory. <i>Brain Structure and Function</i> , 2013 , 218, 1551-67	4	72
305	Psychiatric disorders after childhood stroke. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002 , 41, 555-62	7.2	72
304	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
303	Neural bases of food perception: coordinate-based meta-analyses of neuroimaging studies in multiple modalities. <i>Obesity</i> , 2014 , 22, 1439-46	8	71
302	The central sulcus: an observer-independent characterization of sulcal landmarks and depth asymmetry. <i>Cerebral Cortex</i> , 2008 , 18, 1999-2009	5.1	71
301	Brain correlates of stuttering and syllable production: gender comparison and replication. <i>Journal of Speech, Language, and Hearing Research</i> , 2004 , 47, 321-41	2.8	71
300	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
299	Evaluation of MRI models in the measurement of CMRO2 and its relationship with CBF. <i>Magnetic Resonance in Medicine</i> , 2008 , 60, 380-9	4.4	70
298	Loss of cerebral white matter structural integrity tracks the gray matter metabolic decline in normal aging. <i>NeuroImage</i> , 2009 , 45, 17-28	7.9	69
297	Quantitative assessment of blood inflow effects in functional MRI signals. <i>Magnetic Resonance in Medicine</i> , 1996 , 36, 314-9	4.4	69
296	Resting-state functional reorganization in Parkinson's disease: An activation likelihood estimation meta-analysis. <i>Cortex</i> , 2017 , 92, 119-138	3.8	68
295	Neurofunctional topography of the human hippocampus. <i>Human Brain Mapping</i> , 2015 , 36, 5018-37	5.9	68
294	Evaluation of new algorithms for the interactive measurement of surface area and volume. <i>Medical Physics</i> , 1994 , 21, 741-52	4.4	68
293	Stuttering, induced fluency, and natural fluency: a hierarchical series of activation likelihood estimation meta-analyses. <i>Brain and Language</i> , 2014 , 139, 99-107	2.9	67
292	Distributed processing; distributed functions?. <i>NeuroImage</i> , 2012 , 61, 407-26	7.9	67
291	Temporal dissociation of parallel processing in the human subcortical outputs. <i>Nature</i> , 1999 , 400, 364-7	50.4	67
290	Automated regional behavioral analysis for human brain images. <i>Frontiers in Neuroinformatics</i> , 2012 , 6, 23	3.9	65
289	Longitudinal relaxation and diffusion measurements using magnetic resonance signals from laser-hyperpolarized ¹²⁹ Xe nuclei. <i>Journal of Magnetic Resonance</i> , 1997 , 126, 58-65	3	64

288	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	5.9	63
287	Fronto-limbic circuitry in euthymic bipolar disorder: evidence for prefrontal hyperactivation. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 164, 106-13	2.9	63
286	Perisylvian sulcal morphology and cerebral asymmetry patterns in adults who stutter. <i>Cerebral Cortex</i> , 2008 , 18, 571-83	5.1	63
285	Towards effective and rewarding data sharing. <i>Neuroinformatics</i> , 2003 , 1, 289-95	3.2	63
284	Brain magnetic resonance imaging in newly diagnosed systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2008 , 35, 2348-54	4.1	62
283	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	7.9	61
282	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	11.9	61
281	A multimodal assessment of the genetic control over working memory. <i>Journal of Neuroscience</i> , 2010 , 30, 8197-202	6.6	61
280	Evaluation of hemispheric dominance for language using functional MRI: a comparison with positron emission tomography. <i>Human Brain Mapping</i> , 1998 , 6, 42-58	5.9	61
279	The challenge of connecting the dots in the B.R.A.I.N. <i>Neuron</i> , 2013 , 80, 270-4	13.9	60
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