

Andrew Simmons

List of Publications by Year in descending order

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302
papers

32,196
citations

2544

96
h-index

5539

163
g-index

315
all docs

315
docs citations

315
times ranked

32565
citing authors

#	ARTICLE	IF	CITATIONS
1	Social intelligence in the normal and autistic brain: an fMRI study. <i>European Journal of Neuroscience</i> , 1999, 11, 1891-1898.	2.6	1,041
2	Hypofrontality in Attention Deficit Hyperactivity Disorder During Higher-Order Motor Control: A Study With Functional MRI. <i>American Journal of Psychiatry</i> , 1999, 156, 891-896.	7.2	926
3	A lateralized brain network for visuospatial attention. <i>Nature Neuroscience</i> , 2011, 14, 1245-1246.	14.8	890
4	Mapping Motor Inhibition: Conjunctive Brain Activations across Different Versions of Go/No-Go and Stop Tasks. <i>NeuroImage</i> , 2001, 13, 250-261.	4.2	869
5	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
6	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
7	Structural Neuroimaging Studies in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2011, 68, 675.	12.3	692
8	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018, 84, 644-654.	1.3	627
9	Non-invasive assessment of axonal fiber connectivity in the human brain via diffusion tensor MRI. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 37-41.	3.0	544
10	Functional frontalisation with age: mapping neurodevelopmental trajectories with fMRI. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 13-19.	6.1	502
11	Generic brain activation mapping in functional magnetic resonance imaging: A nonparametric approach. <i>Magnetic Resonance Imaging</i> , 1997, 15, 763-770.	1.8	456
12	Brain anatomy and sensorimotor gating in Asperger's syndrome. <i>Brain</i> , 2002, 125, 1594-1606.	7.6	394
13	Towards a functional neuroanatomy of self processing: effects of faces and words. <i>Cognitive Brain Research</i> , 2000, 10, 133-144.	3.0	365
14	Recognizing one's own face. <i>Cognition</i> , 2001, 78, B1-B15.	2.2	353
15	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2010, 67, 739.	12.3	353
16	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 264.	3.4	322
17	Characterization of White Matter Damage in Ischemic Leukoaraiosis with Diffusion Tensor MRI. <i>Stroke</i> , 1999, 30, 393-397.	2.0	302
18	A modified damped Richardson's Lucy algorithm to reduce isotropic background effects in spherical deconvolution. <i>NeuroImage</i> , 2010, 49, 1446-1458.	4.2	289

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19	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	7.6	284
20	Combining MRI and CSF measures for classification of Alzheimer's disease and prediction of mild cognitive impairment conversion. <i>NeuroImage</i> , 2012, 62, 229-238.	4.2	275
21	Can spherical deconvolution provide more information than fiber orientations? Hindrance modulated orientational anisotropy, a true-tract specific index to characterize white matter diffusion. <i>Human Brain Mapping</i> , 2013, 34, 2464-2483.	3.6	260
22	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
23	Sources of intensity nonuniformity in spin echo images at 1.5 T. <i>Magnetic Resonance in Medicine</i> , 1994, 32, 121-128.	3.0	239
24	Exploring the Social Brain in Schizophrenia: Left Prefrontal Underactivation During Mental State Attribution. <i>American Journal of Psychiatry</i> , 2000, 157, 2040-2042.	7.2	235
25	Pattern of neuronal activity associated with conscious and unconscious processing of visual signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 9406-9411.	7.1	235
26	Early Specialization for Voice and Emotion Processing in the Infant Brain. <i>Current Biology</i> , 2011, 21, 1220-1224.	3.9	233
27	Random Forest ensembles for detection and prediction of Alzheimer's disease with a good between-cohort robustness. <i>NeuroImage: Clinical</i> , 2014, 6, 115-125.	2.7	233
28	Word retrieval in amyotrophic lateral sclerosis: a functional magnetic resonance imaging study. <i>Brain</i> , 2004, 127, 1507-1517.	7.6	229
29	Age effects on diffusion tensor magnetic resonance imaging tractography measures of frontal cortex connections in schizophrenia. <i>Human Brain Mapping</i> , 2006, 27, 230-238.	3.6	224
30	Functional magnetic resonance imaging of verbal fluency and confrontation naming using compressed image acquisition to permit overt responses. <i>Human Brain Mapping</i> , 2003, 20, 29-40.	3.6	223
31	Cognitive effects of nicotine in humans: an fMRI study. <i>NeuroImage</i> , 2003, 19, 1002-1013.	4.2	220
32	Beyond cortical localization in clinico-anatomical correlation. <i>Cortex</i> , 2012, 48, 1262-1287.	2.4	215
33	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
34	The functional neuroanatomy of implicit-motion perception or "representational momentum". <i>Current Biology</i> , 2000, 10, 16-22.	3.9	212
35	Cortical Processing of Human Somatic and Visceral Sensation. <i>Journal of Neuroscience</i> , 2000, 20, 2657-2663.	3.6	204
36	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204

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37	Frontotemporal white matter changes in amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2005, 252, 321-331.	3.6	202
38	AddNeuroMed™ The European Collaboration for the Discovery of Novel Biomarkers for Alzheimer's Disease. <i>Annals of the New York Academy of Sciences</i> , 2009, 1180, 36-46.	3.8	193
39	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
40	Investigation of facial recognition memory and happy and sad facial expression perception: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 1998, 83, 127-138.	1.8	191
41	Automated hippocampal shape analysis predicts the onset of dementia in mild cognitive impairment. <i>NeuroImage</i> , 2011, 56, 212-219.	4.2	190
42	The neural correlates of intentional and incidental self processing. <i>Neuropsychologia</i> , 2002, 40, 683-692.	1.6	187
43	Functional Anatomy of Auditory Verbal Imagery in Schizophrenic Patients With Auditory Hallucinations. <i>American Journal of Psychiatry</i> , 2000, 157, 1691-1693.	7.2	186
44	Reporting standards for studies of diagnostic test accuracy in dementia. <i>Neurology</i> , 2014, 83, 364-373.	1.1	182
45	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014, 10, 724-734.	0.8	182
46	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 799.	0.8	180
47	Distributed grey and white matter deficits in hyperkinetic disorder: MRI evidence for anatomical abnormality in an attentional network. <i>Psychological Medicine</i> , 2001, 31, 1425-1435.	4.5	178
48	Regional Magnetic Resonance Imaging Measures for Multivariate Analysis in Alzheimer's Disease and Mild Cognitive Impairment. <i>Brain Topography</i> , 2013, 26, 9-23.	1.8	174
49	Isotropic resolution diffusion tensor imaging with whole brain acquisition in a clinically acceptable time. <i>Human Brain Mapping</i> , 2002, 15, 216-230.	3.6	172
50	The Antisocial Brain: Psychopathy Matters. <i>Archives of General Psychiatry</i> , 2012, 69, 962.	12.3	171
51	Multivariate Data Analysis and Machine Learning in Alzheimer's Disease with a Focus on Structural Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 685-708.	2.6	165
52	An fMRI study of reduced left prefrontal activation in schizophrenia during normal inhibitory function. <i>Schizophrenia Research</i> , 2001, 52, 47-55.	2.0	163
53	A functional MRI study of working memory task in euthymic bipolar disorder: evidence for task-specific dysfunction. <i>Bipolar Disorders</i> , 2004, 6, 550-564.	1.9	161
54	Candidate Blood Proteome Markers of Alzheimer's Disease Onset and Progression: A Systematic Review and Replication Study. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 515-531.	2.6	160

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55	A Computational Morphometric MRI Study of Schizophrenia: Effects of Hallucinations. <i>Cerebral Cortex</i> , 2002, 12, 1331-1341.	2.9	159
56	Brain Network Analysis: Separating Cost from Topology Using Cost-Integration. <i>PLoS ONE</i> , 2011, 6, e21570.	2.5	155
57	Neural correlates of tactile prepulse inhibition: a functional MRI study in normal and schizophrenic subjects. <i>Psychiatry Research - Neuroimaging</i> , 2003, 122, 99-113.	1.8	153
58	Functional MR imaging during odor stimulation: preliminary data.. <i>Radiology</i> , 1997, 204, 833-838.	7.3	152
59	Neural abnormalities during cognitive generation of affect in Treatment-Resistant depression. <i>Biological Psychiatry</i> , 2003, 54, 777-791.	1.3	148
60	Education increases reserve against Alzheimer's disease—evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012, 54, 929-938.	2.2	148
61	The functional anatomy of imagining and perceiving colour. <i>NeuroReport</i> , 1998, 9, 1019-1023.	1.2	144
62	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017, 13, 140-151.	0.8	144
63	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 685-710.	2.6	141
64	Distinct subtypes of Alzheimer's disease based on patterns of brain atrophy: longitudinal trajectories and clinical applications. <i>Scientific Reports</i> , 2017, 7, 46263.	3.3	141
65	Neural response to pleasant stimuli in anhedonia: an fMRI study. <i>NeuroReport</i> , 2003, 14, 177-182.	1.2	139
66	In Vivo ¹ H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189-2192.	7.2	138
67	Functional magnetic resonance imaging neuroactivation studies in normal subjects and subjects with the narcoleptic syndrome. <i>Actions of modafinil. Journal of Sleep Research</i> , 1999, 8, 85-93.	3.2	134
68	Asperger Syndrome. <i>Archives of General Psychiatry</i> , 2002, 59, 885.	12.3	134
69	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 2282-2290.	3.1	134
70	Functional segregation and integration within fronto-parietal networks. <i>NeuroImage</i> , 2017, 146, 367-375.	4.2	133
71	White matter integrity as a predictor of response to treatment in first episode psychosis. <i>Brain</i> , 2014, 137, 172-182.	7.6	130
72	Multivariate analysis of MRI data for Alzheimer's disease, mild cognitive impairment and healthy controls. <i>NeuroImage</i> , 2011, 54, 1178-1187.	4.2	128

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73	The AddNeuroMed framework for multi-centre MRI assessment of Alzheimer's disease : experience from the first 24 months. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 75-82.	2.7	127
74	White matter abnormalities and illness severity in major depressive disorder. <i>British Journal of Psychiatry</i> , 2012, 201, 33-39.	2.8	126
75	Prefrontal involvement in temporal bridging and timing movement. <i>Neuropsychologia</i> , 1998, 36, 1283-1293.	1.6	124
76	Influence of X Chromosome and Hormones on Human Brain Development: A Magnetic Resonance Imaging and Proton Magnetic Resonance Spectroscopy Study of Turner Syndrome. <i>Biological Psychiatry</i> , 2006, 59, 273-283.	1.3	124
77	Inflammatory Proteins in Plasma Are Associated with Severity of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e64971.	2.5	122
78	MRI Measures of Alzheimer's Disease and the AddNeuroMed Study. <i>Annals of the New York Academy of Sciences</i> , 2009, 1180, 47-55.	3.8	121
79	AddNeuroMed and ADNI: Similar patterns of Alzheimer's atrophy and automated MRI classification accuracy in Europe and North America. <i>NeuroImage</i> , 2011, 58, 818-828.	4.2	121
80	Comparable fMRI activity with differential behavioural performance on mental rotation and overt verbal fluency tasks in healthy men and women. <i>Experimental Brain Research</i> , 2006, 169, 1-14.	1.5	120
81	Superior Temporal Gyrus Abnormalities in Early-Onset Schizophrenia: Similarities and Differences With Adult-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 1299-1304.	7.2	119
82	The cerebellum and decision making under uncertainty. <i>Cognitive Brain Research</i> , 2004, 20, 46-53.	3.0	118
83	In Vivo ¹ H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. <i>American Journal of Psychiatry</i> , 2006, 163, 2189.	7.2	117
84	Material-Specific Recognition Memory Deficits Elicited by Unilateral Hippocampal Electrical Stimulation. <i>Journal of Neuroscience</i> , 2004, 24, 1612-1616.	3.6	115
85	Structural Magnetic Resonance Imaging in Eating Disorders: A Systematic Review of Voxel-Based Morphometry Studies. <i>European Eating Disorders Review</i> , 2012, 20, 94-105.	4.1	115
86	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. <i>Neurobiology of Aging</i> , 2016, 40, 68-77.	3.1	115
87	Sources of error in comparing functional magnetic resonance imaging and invasive electrophysiological recordings. <i>Journal of Neurosurgery</i> , 2000, 93, 214-223.	1.6	112
88	Disrupted Network Topology in Patients with Stable and Progressive Mild Cognitive Impairment and Alzheimer's Disease. <i>Cerebral Cortex</i> , 2016, 26, 3476-3493.	2.9	110
89	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 98-108.	3.1	110
90	Effects of age and gender on neural networks of motor response inhibition: From adolescence to mid-adulthood. <i>NeuroImage</i> , 2013, 83, 690-703.	4.2	109

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91	Neural Correlates of British Sign Language Comprehension: Spatial Processing Demands of Topographic Language. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1064-1075.	2.3	107
92	Quality control for functional magnetic resonance imaging using automated data analysis and Shewhart charting. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 1274-1278.	3.0	106
93	Plasma Biomarkers of Brain Atrophy in Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e28527.	2.5	106
94	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 755-766.	2.6	105
95	Analysis of regional MRI volumes and thicknesses as predictors of conversion from mild cognitive impairment to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 1375-1385.	3.1	104
96	Cortical Folding Defects as Markers of Poor Treatment Response in First-Episode Psychosis. <i>JAMA Psychiatry</i> , 2013, 70, 1031.	11.0	104
97	Pattern classification of response inhibition in ADHD: Toward the development of neurobiological markers for ADHD. <i>Human Brain Mapping</i> , 2014, 35, 3083-3094.	3.6	104
98	Sensitivity and Specificity of Medial Temporal Lobe Visual Ratings and Multivariate Regional MRI Classification in Alzheimer's Disease. <i>PLoS ONE</i> , 2011, 6, e22506.	2.5	103
99	Human attachment security is mediated by the amygdala: Evidence from combined fMRI and psychophysiological measures. <i>Human Brain Mapping</i> , 2006, 27, 623-635.	3.6	102
100	A comprehensive testing protocol for MRI neuroanatomical segmentation techniques: Evaluation of a novel lateral ventricle segmentation method. <i>NeuroImage</i> , 2011, 58, 1051-1059.	4.2	102
101	Quantitative perfusion imaging in carotid artery stenosis using dynamic susceptibility contrast-enhanced magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2000, 18, 1-11.	1.8	101
102	Allocentric Spatial Memory Activation of the Hippocampal Formation Measured With fMRI.. <i>Neuropsychology</i> , 2004, 18, 450-461.	1.3	101
103	Attenuated frontal activation in schizophrenia may be task dependent. <i>Schizophrenia Research</i> , 1999, 37, 35-44.	2.0	100
104	Neural and Psychological Maturation of Decision-making in Adolescence and Young Adulthood. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1807-1823.	2.3	98
105	Different multivariate techniques for automated classification of MRI data in Alzheimer's disease and mild cognitive impairment. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 89-98.	1.8	98
106	Statistical parametric network analysis of functional connectivity dynamics during a working memory task. <i>NeuroImage</i> , 2011, 55, 688-704.	4.2	97
107	Procedural learning in schizophrenia: a functional magnetic resonance imaging investigation. <i>Schizophrenia Research</i> , 2002, 57, 97-107.	2.0	91
108	A Blood Gene Expression Marker of Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 737-753.	2.6	91

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109	Practical cut-offs for visual rating scales of medial temporal, frontal and posterior atrophy in Alzheimer's disease and mild cognitive impairment. <i>Journal of Internal Medicine</i> , 2015, 278, 277-290.	6.0	91
110	Intracranial volume estimated with commonly used methods could introduce bias in studies including brain volume measurements. <i>NeuroImage</i> , 2013, 83, 355-360.	4.2	90
111	Large-scale resting state network correlates of cognitive impairment in Parkinson's disease and related dopaminergic deficits. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 45.	2.5	90
112	The reliability of a deep learning model in clinical out-of-distribution MRI data: A multicohort study. <i>Medical Image Analysis</i> , 2020, 66, 101714.	11.6	90
113	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. <i>PLoS ONE</i> , 2012, 7, e44260.	2.5	89
114	Shared and Drug-Specific Effects of Atomoxetine and Methylphenidate on Inhibitory Brain Dysfunction in Medication-Naive ADHD Boys. <i>Cerebral Cortex</i> , 2014, 24, 174-185.	2.9	89
115	Aberrant cerebral network topology and mild cognitive impairment in early Parkinson's disease. <i>Human Brain Mapping</i> , 2015, 36, 2980-2995.	3.6	87
116	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015, 71, 122-133.	2.4	87
117	Preliminary in vivo evidence of increased N-acetyl-aspartate following eicosapentanoic acid treatment in patients with bipolar disorder. <i>Journal of Psychopharmacology</i> , 2007, 21, 435-439.	4.0	86
118	Disorder-Specific Predictive Classification of Adolescents with Attention Deficit Hyperactivity Disorder (ADHD) Relative to Autism Using Structural Magnetic Resonance Imaging. <i>PLoS ONE</i> , 2013, 8, e63660.	2.5	85
119	Apathy and cortical atrophy in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 741-748.	2.7	84
120	The Evans' Index revisited: New cut-off levels for use in radiological assessment of ventricular enlargement in the elderly. <i>European Journal of Radiology</i> , 2017, 95, 28-32.	2.6	84
121	Punishment and psychopathy: a case-control functional MRI investigation of reinforcement learning in violent antisocial personality disordered men. <i>Lancet Psychiatry</i> , 2015, 2, 153-160.	7.4	83
122	Persecutory delusions and the determination of self-relevance: an fMRI investigation. <i>Psychological Medicine</i> , 2004, 34, 591-596.	4.5	82
123	Effect of APOE ϵ 4 Allele on Cortical Thicknesses and Volumes: The AddNeuroMed Study. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 947-966.	2.6	82
124	TheHiveDB image data management and analysis framework. <i>Frontiers in Neuroinformatics</i> , 2014, 7, 49.	2.5	82
125	Whole-exome sequencing and imaging genetics identify functional variants for rate of change in hippocampal volume in mild cognitive impairment. <i>Molecular Psychiatry</i> , 2013, 18, 781-787.	7.9	81
126	Altered cortical activation during a motor task in ALS. <i>Journal of Neurology</i> , 2007, 254, 1260-1267.	3.6	80

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127	The Effect of Acute Hypoglycemia on Brain Function and Activation: A Functional Magnetic Resonance Imaging Study. <i>Diabetes</i> , 2001, 50, 1618-1626.	0.6	79
128	Self-responsibility and the self-serving bias: an fMRI investigation of causal attributions. <i>NeuroImage</i> , 2003, 20, 1076-1085.	4.2	79
129	Alterations in brain structure in adults with anorexia nervosa and the impact of illness duration. <i>Psychological Medicine</i> , 2014, 44, 1965-1975.	4.5	79
130	Proteome-based identification of plasma proteins associated with hippocampal metabolism in early Alzheimer's disease. <i>Journal of Neurology</i> , 2008, 255, 1712-1720.	3.6	78
131	No effect of 5HTTLPR or BDNF Val66Met polymorphism on hippocampal morphology in major depression. <i>Genes, Brain and Behavior</i> , 2011, 10, 756-764.	2.2	78
132	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
133	Frontoparietal Tracts Linked to Lateralized Hand Preference and Manual Specialization. <i>Cerebral Cortex</i> , 2018, 28, 1-13.	2.9	75
134	Prefrontal and medial temporal correlates of repetitive violence to self and others. <i>Biological Psychiatry</i> , 2000, 47, 928-934.	1.3	74
135	Cortical activity during rotational and linear transformations. <i>Neuropsychologia</i> , 2000, 38, 1148-1156.	1.6	72
136	Diffusion Tensor Imaging of Parkinson's Disease, Multiple System Atrophy and Progressive Supranuclear Palsy: A Tract-Based Spatial Statistics Study. <i>PLoS ONE</i> , 2014, 9, e112638.	2.5	72
137	Alterations in cortical thickness development in preterm-born individuals: Implications for high-order cognitive functions. <i>NeuroImage</i> , 2015, 115, 64-75.	4.2	72
138	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 645-653.	0.8	72
139	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 809-817.	2.6	72
140	A Diffusion Tensor Magnetic Resonance Imaging Study of Frontal Cortex Connections in Very-Late-Onset Schizophrenia-Like Psychosis. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 1092-1099.	1.2	71
141	A longitudinal study of diffusion tensor MRI in ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2007, 8, 348-355.	2.1	71
142	Brain Changes in Alzheimer's Disease Patients with Implanted Encapsulated Cells Releasing Nerve Growth Factor. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1059-1072.	2.6	71
143	Targeted neurogenesis pathway-based gene analysis identifies ADORA2A associated with hippocampal volume in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 60, 92-103.	3.1	70
144	Frontal lobe N-acetylaspartate correlates with psychopathology in schizophrenia: a proton magnetic resonance spectroscopy study. <i>Schizophrenia Research</i> , 2003, 64, 63-71.	2.0	69

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145	Combination analysis of neuropsychological tests and structural MRI measures in differentiating AD, MCI and control groupsâ€”The AddNeuroMed study. <i>Neurobiology of Aging</i> , 2011, 32, 1198-1206.	3.1	69
146	Automated Hippocampal Subfield Measures as Predictors of Conversion from Mild Cognitive Impairment to Alzheimerâ€™s Disease in Two Independent Cohorts. <i>Brain Topography</i> , 2015, 28, 746-759.	1.8	69
147	Drug-specific laterality effects on frontal lobe activation of atomoxetine and methylphenidate in attention deficit hyperactivity disorder boys during working memory. <i>Psychological Medicine</i> , 2014, 44, 633-646.	4.5	68
148	Imaging attentional and attributional bias: an fMRI approach to the paranoid delusion. <i>Psychological Medicine</i> , 2000, 30, 873-883.	4.5	67
149	Classification and prediction of clinical diagnosis of Alzheimer's disease based on <scp>MRI</scp> and plasma measures of Î±â€œtocotrienols and Î³â€œtocopherol. <i>Journal of Internal Medicine</i> , 2013, 273, 602-621.	6.0	67
150	Neural Correlates of Error Processing in Young People With a History of Severe Childhood Abuse: An fMRI Study. <i>American Journal of Psychiatry</i> , 2015, 172, 892-900.	7.2	66
151	Cortical grey matter volume and sensorimotor gating in schizophrenia. <i>Cortex</i> , 2008, 44, 1206-1214.	2.4	65
152	Simulation of MRI cluster plots and application to neurological segmentation. <i>Magnetic Resonance Imaging</i> , 1996, 14, 73-92.	1.8	62
153	Are auditory hallucinations the consequence of abnormal cerebral lateralization? A morphometric MRI study of the sylvian fissure and planum temporale. <i>Biological Psychiatry</i> , 2001, 49, 685-693.	1.3	62
154	Structural magnetic imaging of the hippocampus in early onset schizophrenia. <i>Biological Psychiatry</i> , 2001, 49, 824-831.	1.3	62
155	Selective deficit of hippocampal N-acetylaspartate in antipsychotic-naïve patients with schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 587-598.	1.3	62
156	A simple method for investigating the effects of non-uniformity of radiofrequency transmission and radiofrequency reception in MRI.. <i>British Journal of Radiology</i> , 1998, 71, 59-67.	2.2	60
157	Influence of age, disease onset and <i>ApoE4</i> on visual medial temporal lobe atrophy cutâ€œoffs. <i>Journal of Internal Medicine</i> , 2014, 275, 317-330.	6.0	60
158	Serial Precision of Metabolite Peak Area Ratios and Water Referenced Metabolite Peak Areas in Proton MR Spectroscopy of the Human Brain. <i>Magnetic Resonance Imaging</i> , 1998, 16, 319-330.	1.8	59
159	Heterozygous PAX6 mutation, adult brain structure and fronto-striato-thalamic function in a human family. <i>European Journal of Neuroscience</i> , 2004, 19, 1505-1512.	2.6	59
160	Emotional decision-making and its dissociable components in schizophrenia and schizoaffective disorder: A behavioural and MRI investigation. <i>Neuropsychologia</i> , 2008, 46, 2002-2012.	1.6	59
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