

# Andrew Simmons

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
2	You read my mind: fMRI markers of threatening appraisals in people with persistent psychotic experiences. <i>NPJ Schizophrenia</i> , 2021, 7, 49.	3.6	2
3	Dysregulated Fc gamma receptor-mediated phagocytosis pathway in Alzheimer's disease: network-based gene expression analysis. <i>Neurobiology of Aging</i> , 2020, 88, 24-32.	3.1	28
4	Association of blood-based transcriptional risk scores with biomarkers for Alzheimer disease. <i>Neurology: Genetics</i> , 2020, 6, e517.	1.9	13
5	Genome-wide transcriptome analysis identifies novel dysregulated genes implicated in Alzheimer's pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, 1213-1223.	0.8	23
6	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
7	Exposure to food in anorexia nervosa and brain correlates of food-related anxiety: findings from a pilot study. <i>Journal of Affective Disorders</i> , 2020, 274, 1068-1075.	4.1	10
8	Methylphenidate and atomoxetine normalise fronto-parietal underactivation during sustained attention in ADHD adolescents. <i>European Neuropsychopharmacology</i> , 2019, 29, 1102-1116.	0.7	36
9	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
10	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	1.3	5
11	Altered white matter connectivity in young people exposed to childhood abuse: a tract-based spatial statistics (TBSS) and tractography study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, E11-E20.	2.4	10
12	Heterogeneous patterns of brain atrophy in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 98-108.	3.1	110
13	Frontoparietal Tracts Linked to Lateralized Hand Preference and Manual Specialization. <i>Cerebral Cortex</i> , 2018, 28, 1-13.	2.9	75
14	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 694-703.	1.5	31
15	Grey matter volume and thickness abnormalities in young people with a history of childhood abuse. <i>Psychological Medicine</i> , 2018, 48, 1034-1046.	4.5	58
16	Unravelling the GSK3 $\beta$ -related genotypic interaction network influencing hippocampal volume in recurrent major depressive disorder. <i>Psychiatric Genetics</i> , 2018, 28, 77-84.	1.1	27
17	Cortical thickness correlates of minor neurological signs in patients with first episode psychosis. <i>Schizophrenia Research</i> , 2018, 200, 104-111.	2.0	13
18	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

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19	Altered Functional Connectivity of Fronto-Cingulo-Striatal Circuits during Error Monitoring in Adolescents with a History of Childhood Abuse. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 7.	2.0	13
20	Stability of graph theoretical measures in structural brain networks in Alzheimer's disease. <i>Scientific Reports</i> , 2018, 8, 11592.	3.3	41
21	Differential Associations of IL-4 With Hippocampal Subfields in Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 439.	3.4	21
22	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
23	The interactive effect of demographic and clinical factors on hippocampal volume: A multicohort study on 1958 cognitively normal individuals. <i>Hippocampus</i> , 2017, 27, 653-667.	1.9	20
24	Reproducible segmentation of white matter hyperintensities using a new statistical definition. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2017, 30, 227-237.	2.0	10
25	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
26	Comparison of neural substrates of temporal discounting between youth with autism spectrum disorder and with obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2017, 47, 2513-2527.	4.5	35
27	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. <i>NeuroImage: Clinical</i> , 2017, 15, 181-193.	2.7	36
28	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 644-654.	1.5	19
29	A "Disease Severity Index" to identify individuals with Subjective Memory Decline who will progress to mild cognitive impairment or dementia. <i>Scientific Reports</i> , 2017, 7, 44368.	3.3	23
30	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
31	Connectomic correlates of response to treatment in first-episode psychosis. <i>Brain</i> , 2017, 140, 487-496.	7.6	47
32	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
33	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 97-105.	1.8	27
34	Monitoring disease progression in mild cognitive impairment: Associations between atrophy patterns, cognition, APOE and amyloid. <i>NeuroImage: Clinical</i> , 2017, 16, 418-428.	2.7	23
35	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
36	Blunted neural response to implicit negative facial affect in anorexia nervosa. <i>Biological Psychology</i> , 2017, 128, 105-111.	2.2	18

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37	929. Shared and Disorder-Specific Neural Dysfunction during Sustained Attention in Adolescent Attention-Deficit/Hyperactivity Disorder and Obsessive/compulsive Disorder. <i>Biological Psychiatry</i> , 2017, 81, S376.	1.3	0
38	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
39	Functional segregation and integration within fronto-parietal networks. <i>NeuroImage</i> , 2017, 146, 367-375.	4.2	133
40	Clinical utility of magnetic resonance imaging in first-episode psychosis. <i>British Journal of Psychiatry</i> , 2017, 211, 231-237.	2.8	30
41	Brain structure in women at risk of postpartum psychosis: an MRI study. <i>Translational Psychiatry</i> , 2017, 7, 1286.	4.8	26
42	Authors' reply. <i>British Journal of Psychiatry</i> , 2017, 211, 250-250.	2.8	0
43	FMRI Study of Neural Responses to Implicit Infant Emotion in Anorexia Nervosa. <i>Frontiers in Psychology</i> , 2017, 8, 780.	2.1	14
44	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2017, 27, 5804-5816.	2.9	29
45	A Multi-Cohort Study of ApoE $\epsilon$ 4 and Amyloid- $\beta$ Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	2.6	36
46	Reduced functional connectivity of fronto-parietal sustained attention networks in severe childhood abuse. <i>PLoS ONE</i> , 2017, 12, e0188744.	2.5	33
47	A comparison of machine learning methods for classification using simulation with multiple real data examples from mental health studies. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1804-1823.	1.5	54
48	Neurofunctional Abnormalities during Sustained Attention in Severe Childhood Abuse. <i>PLoS ONE</i> , 2016, 11, e0165547.	2.5	29
49	Globally Efficient Brain Organization and Treatment Response in Psychosis: A Connectomic Study of Gyriification. <i>Schizophrenia Bulletin</i> , 2016, 42, 1446-1456.	4.3	47
50	Effect of high-potency cannabis on corpus callosum microstructure. <i>Psychological Medicine</i> , 2016, 46, 841-854.	4.5	47
51	The effects of acute fluoxetine administration on temporal discounting in youth with ADHD. <i>Psychological Medicine</i> , 2016, 46, 1197-1209.	4.5	21
52	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 645-653.	0.8	72
53	The Effect of Age Correction on Multivariate Classification in Alzheimer's Disease, with a Focus on the Characteristics of Incorrectly and Correctly Classified Subjects. <i>Brain Topography</i> , 2016, 29, 296-307.	1.8	44
54	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213

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55	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
56	Quantitative validation of a visual rating scale for frontal atrophy: associations with clinical status, APOE e4, CSF biomarkers and cognition. <i>European Radiology</i> , 2016, 26, 2597-2610.	4.5	39
57	Measuring Global Brain Atrophy with the Brain Volume/Cerebrospinal Fluid Index: Normative Values, Cut-Offs and Clinical Associations. <i>Neurodegenerative Diseases</i> , 2016, 16, 77-86.	1.4	29
58	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
59	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
60	Investigating virtual reality navigation in amnesic mild cognitive impairment using fMRI. <i>Aging, Neuropsychology, and Cognition</i> , 2016, 23, 196-217.	1.3	23
61	Inverse Effect of Fluoxetine on Medial Prefrontal Cortex Activation During Reward Reversal in ADHD and Autism. <i>Cerebral Cortex</i> , 2015, 25, 1757-1770.	2.9	41
62	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ε4 and ε2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 977-984.	2.6	17
63	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
64	Aberrant Function of Learning and Cognitive Control Networks Underlie Inefficient Cognitive Flexibility in Anorexia Nervosa: A Cross-Sectional fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0124027.	2.5	51
65	Disorder-dissociated effects of fluoxetine on brain function of working memory in attention deficit hyperactivity disorder and autism spectrum disorder. <i>Psychological Medicine</i> , 2015, 45, 1195-1205.	4.5	25
66	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
67	Modulatory effects of brain-derived neurotrophic factor Val66Met polymorphism on prefrontal regions in major depressive disorder. <i>British Journal of Psychiatry</i> , 2015, 206, 379-384.	2.8	56
68	Alterations in working memory networks in amnesic mild cognitive impairment. <i>Aging, Neuropsychology, and Cognition</i> , 2015, 22, 106-127.	1.3	30
69	Inverse fluoxetine effects on inhibitory brain activation in non-comorbid boys with ADHD and with ASD. <i>Psychopharmacology</i> , 2015, 232, 2071-2082.	3.1	46
70	Orbitofrontal cortex, emotional decision-making and response to cognitive behavioural therapy for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 298-307.	1.8	21
71	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
72	Protective variant for hippocampal atrophy identified by whole exome sequencing. <i>Annals of Neurology</i> , 2015, 77, 547-552.	5.3	48

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73	Linking Genetics of Brain Changes to Alzheimer's Disease: Sparse Whole Genome Association Scan of Regional MRI Volumes in the ADNI and AddNeuroMed Cohorts. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 851-864.	2.6	10
74	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
75	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	7.6	284
76	Disorder-specific grey matter deficits in attention deficit hyperactivity disorder relative to autism spectrum disorder. <i>Psychological Medicine</i> , 2015, 45, 965-976.	4.5	48
77	The influence of negative life events on hippocampal and amygdala volumes in old age: a life-course perspective. <i>Psychological Medicine</i> , 2015, 45, 1219-1228.	4.5	37
78	Plasma protein biomarkers of Alzheimer's disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. <i>Translational Psychiatry</i> , 2015, 5, e584-e584.	4.8	39
79	A voxel-based morphometry comparison of the 3.0T ADNI-1 and ADNI-2 volumetric MRI protocols. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 531-538.	2.7	9
80	Intracranial volume normalization methods: Considerations when investigating gender differences in regional brain volume. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 227-235.	1.8	49
81	Alterations in brain leptin signalling in spite of unchanged CSF leptin levels in Alzheimer's disease. <i>Aging Cell</i> , 2015, 14, 122-129.	6.7	56
82	Automated CT-based segmentation and quantification of total intracranial volume. <i>European Radiology</i> , 2015, 25, 3151-3160.	4.5	17
83	Automated Hippocampal Subfield Measures as Predictors of Conversion from Mild Cognitive Impairment to Alzheimer's Disease in Two Independent Cohorts. <i>Brain Topography</i> , 2015, 28, 746-759.	1.8	69
84	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
85	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
86	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015, 71, 122-133.	2.4	87
87	Emotional detachment in psychopathy: Involvement of dorsal default-mode connections. <i>Cortex</i> , 2015, 62, 11-19.	2.4	47
88	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0134368.	2.5	26
89	Predicting Progression of Alzheimer's Disease Using Ordinal Regression. <i>PLoS ONE</i> , 2014, 9, e105542.	2.5	44
90	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

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91	Application of a MRI based index to longitudinal atrophy change in Alzheimer disease, mild cognitive impairment and healthy older individuals in the AddNeuroMed cohort. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 145.	3.4	29
92	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
93	Statistical network analysis for functional MRI: summary networks and group comparisons. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 51.	2.1	34
94	TheHiveDB image data management and analysis framework. <i>Frontiers in Neuroinformatics</i> , 2014, 7, 49.	2.5	82
95	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
96	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
97	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
98	Reporting standards for studies of diagnostic test accuracy in dementia. <i>Neurology</i> , 2014, 83, 364-373.	1.1	182
99	White matter integrity as a predictor of response to treatment in first episode psychosis. <i>Brain</i> , 2014, 137, 172-182.	7.6	130
100	Influence of age, disease onset and <i>ApoE4</i> on visual medial temporal lobe atrophy cut-offs. <i>Journal of Internal Medicine</i> , 2014, 275, 317-330.	6.0	60
101	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
102	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
103	Examination of the predictive value of structural magnetic resonance scans in bipolar disorder: a pattern classification approach. <i>Psychological Medicine</i> , 2014, 44, 519-532.	4.5	49
104	Hippocampal glutamate-glutamine (Glx) in adults with Down syndrome: a preliminary study using in vivo proton magnetic resonance spectroscopy (1H MRS). <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 42.	3.1	9
105	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
106	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
107	Structural brain changes associated with depressive symptoms in the elderly with Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 930-935.	1.9	53
108	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 799.	0.8	180

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109	No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE $\epsilon$ 4 and $\epsilon$ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 37-43.	2.6	51
110	Functional MRI investigation of verbal working memory in adults with anorexia nervosa. <i>European Psychiatry</i> , 2014, 29, 211-218.	0.2	26
111	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014, 10, 724-734.	0.8	182
112	Predictive Neurofunctional Markers of Attention-Deficit/Hyperactivity Disorder Based on Pattern Classification of Temporal Processing. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 569-578.e1.	0.5	31
113	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
114	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
115	Cognitive remediation, brain function and central coherence: an anorexia nervosa pilot study. <i>Annals of General Psychiatry</i> , 2014, 13, .	2.7	10
116	Cortical Thickness, Surface Area and Volume Measures in Parkinson's Disease, Multiple System Atrophy and Progressive Supranuclear Palsy. <i>PLoS ONE</i> , 2014, 9, e114167.	2.5	45
117	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
118	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
119	Body mass index, but not FTO genotype or major depressive disorder, influences brain structure. <i>Neuroscience</i> , 2013, 252, 109-117.	2.3	40
120	Dementia in Down's syndrome: an MRI comparison with Alzheimer's disease in the general population. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 19.	3.1	28
121	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
122	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
123	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
124	Group analysis of self-organizing maps based on functional MRI using restricted Frechet means. <i>NeuroImage</i> , 2013, 76, 373-385.	4.2	9
125	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
126	Two-tensor model-based bootstrapping on classified tensor morphologies: estimation of uncertainty in fiber orientation and probabilistic tractography. <i>Magnetic Resonance Imaging</i> , 2013, 31, 296-312.	1.8	5



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127	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
128	An MRI-based index to measure the severity of Alzheimer's disease-like structural pattern in subjects with mild cognitive impairment. <i>Journal of Internal Medicine</i> , 2013, 273, 396-409.	6.0	53
129	Identification of functional variants from whole-exome sequencing, combined with neuroimaging genetics. <i>Molecular Psychiatry</i> , 2013, 18, 739-739.	7.9	8
130	Neurofunctional Effects of Methylphenidate and Atomoxetine in Boys with Attention-Deficit/Hyperactivity Disorder During Time Discrimination. <i>Biological Psychiatry</i> , 2013, 74, 615-622.	1.3	40
131	Brain responses to body image stimuli but not food are altered in women with bulimia nervosa. <i>BMC Psychiatry</i> , 2013, 13, 302.	2.6	28
132	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
133	Cortical Folding Defects as Markers of Poor Treatment Response in First-Episode Psychosis. <i>JAMA Psychiatry</i> , 2013, 70, 1031.	11.0	104
134	Classification and prediction of clinical diagnosis of Alzheimer's disease based on MRI and plasma measures of f3-oxocotrienols and f3-oxocopherol. <i>Journal of Internal Medicine</i> , 2013, 273, 602-621.	6.0	67
135	A Blood Gene Expression Marker of Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 737-753.	2.6	91
136	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 755-766.	2.6	105
137	CERAD Neuropsychological Total Scores Reflect Cortical Thinning in Prodromal Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 446-458.	1.3	7
138	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
139	Classification Models for Alzheimer's Disease Detection. <i>Communications in Computer and Information Science</i> , 2013, , 193-202.	0.5	9
140	Evaluation of Enhanced Attention to Local Detail in Anorexia Nervosa Using the Embedded Figures Test; an fMRI Study. <i>PLoS ONE</i> , 2013, 8, e63964.	2.5	38
141	Inflammatory Proteins in Plasma Are Associated with Severity of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e64971.	2.5	122
142	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
143	Frontotemporal atrophy associated with paranoid delusions in women with Alzheimer's disease. <i>International Psychogeriatrics</i> , 2012, 24, 99-107.	1.0	36
144	The Antisocial Brain: Psychopathy Matters. <i>Archives of General Psychiatry</i> , 2012, 69, 962.	12.3	171

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145	Tocopherols and tocotrienols plasma levels are associated with cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 2282-2290.	3.1	134
146	Weighted Frechet means as convex combinations in metric spaces: Properties and generalized median inequalities. <i>Statistics and Probability Letters</i> , 2012, 82, 1859-1863.	0.7	10
147	Alzheimer's disease biomarker discovery using in silico literature mining and clinical validation. <i>Journal of Translational Medicine</i> , 2012, 10, 217.	4.4	26
148	Fragile X syndrome: a pilot proton magnetic resonance spectroscopy study in premutation carriers. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 23.	3.1	3
149	Beyond cortical localization in clinico-anatomical correlation. <i>Cortex</i> , 2012, 48, 1262-1287.	2.4	215
150	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
151	Education increases reserve against Alzheimer's disease—evidence from structural MRI analysis. <i>Neuroradiology</i> , 2012, 54, 929-938.	2.2	148
152	Quantitative and qualitative assessment of structural magnetic resonance imaging data in a two-center study. <i>BMC Medical Imaging</i> , 2012, 12, 27.	2.7	38
153	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. <i>PLoS ONE</i> , 2012, 7, e44260.	2.5	89
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