Andrew J Saykin

List of Publications by Year
in descending order

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838 papers	56,771 citations	813 118 h-index	1934 207 g-index
1004 all docs	1004 docs citations	1004 times ranked	46658 citing authors

#	Article	IF	Citations
1	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
2	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 844-852.	0.8	1,863
3	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	21.4	1,676
4	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
5	Neuropsychological Function in Schizophrenia. Archives of General Psychiatry, 1991, 48, 618.	12.3	1,079
6	Neuropsychological Deficits in Neuroleptic Naive Patients With First-Episode Schizophrenia. Archives of General Psychiatry, 1994, 51, 124.	12.3	1,007
7	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
8	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
9	Candidate mechanisms for chemotherapy-induced cognitive changes. Nature Reviews Cancer, 2007, 7, 192-201.	28.4	760
10	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
11	Hippocampal Volume Reduction in Schizophrenia as Assessed by Magnetic Resonance Imaging. Archives of General Psychiatry, 1998, 55, 433.	12.3	695
12	The characterisation of subjective cognitive decline. Lancet Neurology, The, 2020, 19, 271-278.	10.2	627
13	Neuropsychologic Impact of Standard-Dose Systemic Chemotherapy in Long-Term Survivors of Breast Cancer and Lymphoma. Journal of Clinical Oncology, 2002, 20, 485-493.	1.6	603
14	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
15	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2013, 9, e111-94.	0.8	535
16	Older adults with cognitive complaints show brain atrophy similar to that of amnestic MCI. Neurology, 2006, 67, 834-842.	1.1	488
17	Baseline MRI Predictors of Conversion from MCI to Probable AD in the ADNI Cohort. Current Alzheimer Research, 2009, 6, 347-361.	1.4	484
18	Differential Working Memory Load Effects after Mild Traumatic Brain Injury. NeuroImage, 2001, 14, 1004-1012.	4.2	452

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19	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
20	Brain activation during working memory 1 month after mild traumatic brain injury. Neurology, 1999, 53, 1300-1300.	1.1	444
21	The Alzheimer's Disease Neuroimaging Initiative: Progress report and future plans. Alzheimer's and Dementia, 2010, 6, 202.	0.8	443
22	Longitudinal Assessment of Cognitive Changes Associated With Adjuvant Treatment for Breast Cancer: Impact of Age and Cognitive Reserve. Journal of Clinical Oncology, 2010, 28, 4434-4440.	1.6	433
23	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. Alzheimer's and Dementia, 2012, 8, S1-68.	0.8	432
24	Relationship between the Montreal Cognitive Assessment and Mini-mental State Examination for assessment of mild cognitive impairment in older adults. BMC Geriatrics, 2015, 15, 107.	2.7	414
25	Deep Learning in Alzheimer's Disease: Diagnostic Classification and Prognostic Prediction Using Neuroimaging Data. Frontiers in Aging Neuroscience, 2019, 11, 220.	3.4	406
26	Clinical core of the Alzheimer's disease neuroimaging initiative: Progress and plans. Alzheimer's and Dementia, 2010, 6, 239-246.	0.8	402
27	Altered bile acid profile associates with cognitive impairment in Alzheimer's diseaseâ€"An emerging role for gut microbiome. Alzheimer's and Dementia, 2019, 15, 76-92.	0.8	396
28	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. Lancet Neurology, The, 2018, 17, 241-250.	10.2	383
29	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939.	5.3	381
30	Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. Alzheimer's and Dementia, 2010, 6, 265-273.	0.8	378
31	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.5	376
32	Implementation of subjective cognitive decline criteria in research studies. Alzheimer's and Dementia, 2017, 13, 296-311.	0.8	375
33	Metabolic network failures in Alzheimer's disease: A biochemical roadÂmap. Alzheimer's and Dementia, 2017, 13, 965-984.	0.8	362
34	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. NeuroImage, 2010, 53, 1051-1063.	4.2	340
35	Brain and blood metabolite signatures of pathology and progression in Alzheimer disease: A targeted metabolomics study. PLoS Medicine, 2018, 15, e1002482.	8.4	336
36	Hippocampal Atrophy as a Quantitative Trait in a Genome-Wide Association Study Identifying Novel Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2009, 4, e6501.	2.5	321

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37	Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. Journal of Alzheimer's Disease, 2015, 48, S63-S86.	2.6	317
38	Regional variability of imaging biomarkers in autosomal dominant Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4502-9.	7.1	309
39	Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. Nature Genetics, 2012, 44, 1349-1354.	21.4	303
40	The relationship of APOE genotype to neuropsychological performance in long-term cancer survivors treated with standard dose chemotherapy. Psycho-Oncology, 2003, 12, 612-619.	2.3	302
41	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2019, 15, 106-152.	0.8	302
42	Cognitive function in breast cancer patients prior to adjuvant treatment. Breast Cancer Research and Treatment, 2008, 110, 143-152.	2.5	296
43	Spread of pathological tau proteins through communicating neurons in human Alzheimerâ€™s disease. Nature Communications, 2020, 11, 2612.	12.8	283
44	Gray matter reduction associated with systemic chemotherapy for breast cancer: a prospective MRI study. Breast Cancer Research and Treatment, 2010, 123, 819-828.	2.5	266
45	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. Alzheimer's and Dementia, 2017, 13, 561-571.	0.8	266
46	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: AÂreview of papers published since its inception. Alzheimer's and Dementia, 2015, 11, e1-120.	0.8	261
47	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	7.9	260
48	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
49	Mechanisms of Working Memory Dysfunction after Mild and Moderate TBI: Evidence from Functional MRI and Neurogenetics. Journal of Neurotrauma, 2006, 23, 1450-1467.	3.4	241
50	Genetic studies of quantitative MCI and AD phenotypes in ADNI: Progress, opportunities, and plans. Alzheimer's and Dementia, 2015, 11, 792-814.	0.8	241
51	Voxelwise genome-wide association study (vGWAS). NeuroImage, 2010, 53, 1160-1174.	4.2	239
52	Alterations in Brain Activation During Working Memory Processing Associated With Breast Cancer and Treatment: A Prospective Functional Magnetic Resonance Imaging Study. Journal of Clinical Oncology, 2012, 30, 2500-2508.	1.6	238
53	Pathway analysis of genomic data: concepts, methods, and prospects for future development. Trends in Genetics, 2012, 28, 323-332.	6.7	237
54	In-Home Virtual Reality Videogame Telerehabilitation in Adolescents With Hemiplegic Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1-8.e1.	0.9	235

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55	Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. JAMA Neurology, 2016, 73, 721.	9.0	235
56	Brain Structure and Function Differences in Monozygotic Twins: Possible Effects of Breast Cancer Chemotherapy. Journal of Clinical Oncology, 2007, 25, 3866-3870.	1.6	233
57	Subjective cognitive decline and rates of incident Alzheimer's disease and nonâ€“Alzheimer's disease dementia. Alzheimer's and Dementia, 2019, 15, 465-476.	0.8	232
58	Executive dysfunction following traumatic brain injury: Neural substrates and treatment strategies. NeuroRehabilitation, 2002, 17, 333-344.	1.3	230
59	Longitudinal MRI atrophy biomarkers: Relationship to conversion in the ADNI cohort. Neurobiology of Aging, 2010, 31, 1401-1418.	3.1	230
60	A commonly carried allele of the obesity-related FTO gene is associated with reduced brain volume in the healthy elderly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8404-8409.	7.1	227
61	Brain Health: The Importance of Recognizing Cognitive Impairment: An IAGG Consensus Conference. Journal of the American Medical Directors Association, 2015, 16, 731-739.	2.5	222
62	Apolipoprotein E (APOE) genotype has dissociable effects on memory and attentionalâ€“executive network function in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10256-10261.	7.1	215
63	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
64	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. Alzheimer's and Dementia, 2017, 13, e1-e85.	0.8	213
65	Neurological and neuropshychological manifestations of HIV-1 infection: Association with AIDS-related complex but not asymptomatic HIV-1 infection. Annals of Neurology, 1989, 26, 592-600.	5.3	212
66	Genome-wide association study of Alzheimer's disease. Translational Psychiatry, 2012, 2, e117-e117.	4.8	209
67	Regional Brain Function in Schizophrenia. Archives of General Psychiatry, 1987, 44, 119.	12.3	208
68	Cholinergic enhancement of frontal lobe activity in mild cognitive impairment. Brain, 2004, 127, 1574-1583.	7.6	204
69	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	14.8	204
70	Cognitive-behavioral management of chemotherapy-related cognitive change. Psycho-Oncology, 2007, 16, 772-777.	2.3	202
71	Genome-wide association study identifies four novel loci associated with Alzheimerâ€™s endophenotypes and disease modifiers. Acta Neuropathologica, 2017, 133, 839-856.	7.7	199
72	Altered bile acid profile in mild cognitive impairment and Alzheimer's disease: Relationship to neuroimaging and CSF biomarkers. Alzheimer's and Dementia, 2019, 15, 232-244.	0.8	198

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73	Differential Memory Test Sensitivity for Diagnosing Amnestic Mild Cognitive Impairment and Predicting Conversion to Alzheimer's Disease. Aging, Neuropsychology, and Cognition, 2009, 16, 357-376.	1.3	196
74	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
75	Partial volume correction in quantitative amyloid imaging. NeuroImage, 2015, 107, 55-64.	4.2	188
76	Genome-wide association study of CSF biomarkers AÎ² ₁₋₄₂ , t-tau, and p-tau _{181p} in the ADNI cohort. Neurology, 2011, 76, 69-79.	1.1	185
77	Network approaches to systems biology analysis of complex disease: integrative methods for multi-omics data. Briefings in Bioinformatics, 2018, 19, 1370-1381.	6.5	185
78	Development of CBT for chemotherapyâ€related cognitive change: results of a waitlist control trial. Psycho-Oncology, 2012, 21, 176-186.	2.3	184
79	Cognitive Effects of Standard-Dose Chemotherapy in Patients with Cancer. Cancer Investigation, 2001, 19, 812-820.	1.3	183
80	APOE and BCHE as modulators of cerebral amyloid deposition: a florbetapir PET genome-wide association study. Molecular Psychiatry, 2014, 19, 351-357.	7.9	181
81	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. Alzheimer's and Dementia, 2015, 11, 865-884.	0.8	181
82	Verbal fluency performance in amnestic MCI and older adults with cognitive complaints. Archives of Clinical Neuropsychology, 2008, 23, 229-241.	0.5	179
83	Advanced cognitive training for breast cancer survivors: a randomized controlled trial. Breast Cancer Research and Treatment, 2012, 135, 799-809.	2.5	175
84	Impaired default network functional connectivity in autosomal dominant Alzheimer disease. Neurology, 2013, 81, 736-744.	1.1	174
85	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	3.1	174
86	Memory deficits before and after temporal lobectomy: Effect of laterality and age of onset. Brain and Cognition, 1989, 9, 191-200.	1.8	170
87	Structural and functional magnetic resonance imaging of autism spectrum disorders. Brain Research, 2011, 1380, 146-161.	2.2	169
88	Frontal gray matter reduction after breast cancer chemotherapy and association with executive symptoms: A replication and extension study. Brain, Behavior, and Immunity, 2013, 30, S117-S125.	4.1	168
89	Slowly progressive aphasia without generalized dementia: Studies with positron emission tomography. Annals of Neurology, 1986, 19, 68-74.	5.3	166
90	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166

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91	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.8	166
92	Genetic analysis of quantitative phenotypes in AD and MCI: imaging, cognition and biomarkers. Brain Imaging and Behavior, 2014, 8, 183-207.	2.1	161
93	APOE effect on Alzheimer's disease biomarkers in older adults with significant memory concern. Alzheimer's and Dementia, 2015, 11, 1417-1429.	0.8	157
94	Event-Related Functional Magnetic Resonance Imaging of Response Inhibition in Obsessive-Compulsive Disorder. Biological Psychiatry, 2007, 62, 901-909.	1.3	156
95	Regional brain atrophy in cognitively intact adults with a single APOE Îµ4 allele. Neurology, 2006, 67, 1221-1224.	1.1	155
96	Neuroanatomic substrates of semantic memory impairment in Alzheimer's disease: Patterns of functional MRI activation. Journal of the International Neuropsychological Society, 1999, 5, 377-392.	1.8	153
97	The Relationship between fMRI Activation and Cerebral Atrophy: Comparison of Normal Aging and Alzheimer Disease. NeuroImage, 2000, 11, 179-187.	4.2	149
98	Identifying quantitative trait loci via group-sparse multitask regression and feature selection: an imaging genetics study of the ADNI cohort. Bioinformatics, 2012, 28, 229-237.	4.1	149
99	Genomeâ€wide association study of the rate of cognitive decline in Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 45-52.	0.8	147
100	Language Before and After Temporal Lobectomy: Specificity of Acute Changes and Relation to Early Risk Factors. Epilepsia, 1995, 36, 1071-1077.	5.1	146
101	Intact Motor Imagery in Chronic Upper Limb Hemiplegics: Evidence for Activity-Independent Action Representations. Journal of Cognitive Neuroscience, 2002, 14, 841-852.	2.3	146
102	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. JAMA Neurology, 2021, 78, 396.	9.0	146
103	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. Neurology, 2012, 79, 221-228.	1.1	144
104	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	9.0	144
105	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
106	Association of Altered Liver Enzymes With Alzheimer Disease Diagnosis, Cognition, Neuroimaging Measures, and Cerebrospinal Fluid Biomarkers. JAMA Network Open, 2019, 2, e197978.	5.9	142
107	Genome-wide analysis reveals novel genes influencing temporal lobe structure with relevance to neurodegeneration in Alzheimer's disease. NeuroImage, 2010, 51, 542-554.	4.2	141
108	Genome-wide scan of healthy human connectome discovers SPON1 gene variant influencing dementia severity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4768-4773.	7.1	141

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109	Functional MRI of mild traumatic brain injury (mTBI): progress and perspectives from the first decade of studies. Brain Imaging and Behavior, 2012, 6, 193-207.	2.1	135
110	Altered Default Mode Network Connectivity in Older Adults with Cognitive Complaints and Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2013, 35, 751-760.	2.6	135
111	Breast Cancer Chemotherapy-Related Cognitive Dysfunction. Clinical Breast Cancer, 2002, 3, S84-S90.	2.4	134
112	Neuroimaging Findings in Mild Traumatic Brain Injury *. Journal of Clinical and Experimental Neuropsychology, 2001, 23, 775-791.	1.3	133
113	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. Molecular Psychiatry, 2011, 16, 1130-1138.	7.9	133
114	Adult neurogenesis and neurodegenerative diseases: A systems biology perspective. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 93-112.	1.7	130
115	Cognitive Impairment in Older Patients With Breast Cancer Before Systemic Therapy: Is There an Interaction Between Cancer and Comorbidity?. Journal of Clinical Oncology, 2014, 32, 1909-1918.	1.6	129
116	Functional MRI localisation of central nervous system regions associated with volitional inspiration in humans. Journal of Physiology, 1999, 520, 383-392.	2.9	128
117	Functional differentiation of medial temporal and frontal regions involved in processing novel and familiar words: an fMRI study. Brain, 1999, 122, 1963-1971.	7.6	127
118	Increased Brain Activation During Working Memory in Cognitively Intact Adults With the APOE Îµ4 Allele. American Journal of Psychiatry, 2006, 163, 1603-1610.	7.2	127
119	Self- and informant reports of executive function on the BRIEF-A in MCI and older adults with cognitive complaints. Archives of Clinical Neuropsychology, 2006, 21, 721-732.	0.5	126
120	The role of apolipoprotein E (APOE) genotype in early mild cognitive impairment (E-MCI). Frontiers in Aging Neuroscience, 2013, 5, 11.	3.4	126
121	A noninvasive protocol for anterior temporal lobectomy. Neurology, 1992, 42, 416-416.	1.1	126
122	Visual contrast sensitivity in Alzheimerâ€™s disease, mild cognitive impairment, and older adults with cognitive complaints. Neurobiology of Aging, 2013, 34, 1133-1144.	3.1	123
123	Sex differences in semantic language processing: A functional MRI study. Brain and Language, 2003, 84, 264-272.	1.6	122
124	Neurological complications of human immunodeficiency virus infection in patients with lymphadenopathy syndrome. Annals of Neurology, 1988, 23, 49-55.	5.3	121
125	Neuropathological correlates and genetic architecture of microglial activation in elderly human brain. Nature Communications, 2019, 10, 409.	12.8	121
126	Working memory deficits after traumatic brain injury: catecholaminergic mechanisms and prospects for treatment â€” a review. Brain Injury, 2004, 18, 331-350.	1.2	120

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127	Cognitive Effects of Cancer and Its Treatments at the Intersection of Aging: What Do We Know; What Do We Need to Know?. Seminars in Oncology, 2013, 40, 709-725.	2.2	119
128	Alterations in brain structure and function in breast cancer survivors: effect of post-chemotherapy interval and relation to oxidative DNA damage. Breast Cancer Research and Treatment, 2013, 137, 493-502.	2.5	119
129	Sex-dependent association of common variants of microcephaly genes with brain structure. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 384-388.	7.1	118
130	APOE genotype and neuroimaging markers of Alzheimer's disease: systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 127-134.	1.9	118
131	GWAS of longitudinal amyloid accumulation on¹⁸F-florbetapir PET in Alzheimerâ€™s disease implicates microglial activation geneIL1RAP. Brain, 2015, 138, 3076-3088.	7.6	117
132	Voxelwise gene-wide association study (vGeneWAS): Multivariate gene-based association testing in 731 elderly subjects. NeuroImage, 2011, 56, 1875-1891.	4.2	116
133	Association of Blood Biomarkers With Acute Sport-Related Concussion in Collegiate Athletes. JAMA Network Open, 2020, 3, e1919771.	5.9	116
134	Pathways to neurodegeneration: mechanistic insights from GWAS in Alzheimer's disease, Parkinson's disease, and related disorders. American Journal of Neurodegenerative Disease, 2013, 2, 145-75.	0.1	116
135	Mechanisms of chemotherapy-induced cognitive disorders: neuropsychological, pathophysiological, and neuroimaging perspectives. Seminars in Clinical Neuropsychiatry, 2003, 8, 201-16.	1.9	116
136	Quality of Life of Long-Term Survivors of Breast Cancer and Lymphoma Treated With Standard-Dose Chemotherapy or Local Therapy. Journal of Clinical Oncology, 2005, 23, 4399-4405.	1.6	115
137	Alzheimer disease brain atrophy subtypes are associated with cognition and rate of decline. Neurology, 2017, 89, 2176-2186.	1.1	115
138	Sex and APOE Îµ4 genotype modify the Alzheimerâ€™s disease serum metabolome. Nature Communications, 2020, 11, 1148.	12.8	115
139	Identifying disease sensitive and quantitative trait-relevant biomarkers from multidimensional heterogeneous imaging genetics data via sparse multimodal multitask learning. Bioinformatics, 2012, 28, i127-i136.	4.1	114
140	Characteristics and variability of structural networks derived from diffusion tensor imaging. NeuroImage, 2012, 61, 1153-1164.	4.2	114
141	Acute naming deficits following dominant temporal lobectomy. Neurology, 1990, 40, 1509-1509.	1.1	113
142	Brain activation patterns associated with working memory in relapsing-remitting MS. Neurology, 2004, 62, 234-238.	1.1	112
143	Cancer-Related Cognitive Outcomes Among Older Breast Cancer Survivors in the Thinking and Living With Cancer Study. Journal of Clinical Oncology, 2018, 36, 3211-3222.	1.6	112
144	Executive dysfunction in attention-deficit/hyperactivity disorder: cognitive and neuroimaging findings. Psychiatric Clinics of North America, 2004, 27, 83-96.	1.3	111

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145	A large scale multivariate parallel ICA method reveals novel imagingâ€“genetic relationships for Alzheimer's disease in the ADNI cohort. NeuroImage, 2012, 60, 1608-1621.	4.2	111
146	Apathy in Schizophrenia: Reduced Frontal Lobe Volume and Neuropsychological Deficits. American Journal of Psychiatry, 2004, 161, 157-159.	7.2	110
147	Neuroimaging and Other Biomarkers for Alzheimer's Disease: The Changing Landscape of Early Detection. Annual Review of Clinical Psychology, 2013, 9, 621-648.	12.3	110
148	Neuroimaging Biomarkers of Neurodegenerative Diseases and Dementia. Seminars in Neurology, 2013, 33, 386-416.	1.4	110
149	The human connectome in Alzheimer disease â€" relationship to biomarkers and genetics. Nature Reviews Neurology, 2021, 17, 545-563.	10.1	106
150	Frontolimbic atrophy is associated with agitation and aggression in mild cognitive impairment and Alzheimer's disease. Alzheimer's and Dementia, 2013, 9, S95-S104.e1.	0.8	102
151	Metabolic Network Analysis Reveals Altered Bile Acid Synthesis and Metabolism in Alzheimerâ€™s Disease. Cell Reports Medicine, 2020, 1, 100138.	6.5	102
152	Associations of the Top 20 Alzheimer Disease Risk Variants With Brain Amyloidosis. JAMA Neurology, 2018, 75, 328.	9.0	101
153	Specific Frontal Lobe Subregions Correlated With Unawareness of Illness in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2001, 13, 255-257.	1.8	100
154	Regionally specific atrophy of the corpus callosum in AD, MCI and cognitive complaints. Neurobiology of Aging, 2006, 27, 1613-1617.	3.1	99
155	Multi-modal neuroimaging feature selection with consistent metric constraint for diagnosis of Alzheimer's disease. Medical Image Analysis, 2020, 60, 101625.	11.6	99
156	The fornix and mammillary bodies in older adults with Alzheimer's disease, mild cognitive impairment, and cognitive complaints: A volumetric MRI study. Psychiatry Research - Neuroimaging, 2006, 147, 93-103.	1.8	98
157	Association between mitochondrial DNA variations and Alzheimer's disease in the ADNI cohort. Neurobiology of Aging, 2010, 31, 1355-1363.	3.1	97
158	Sex Differences in Cognitive Decline in Subjects with High Likelihood of Mild Cognitive Impairment due to Alzheimerâ€™s disease. Scientific Reports, 2018, 8, 7490.	3.3	97
159	Structured sparse canonical correlation analysis for brain imaging genetics: an improved GraphNet method. Bioinformatics, 2016, 32, 1544-1551.	4.1	96
160	Brain activation on fMRI and verbal memory ability: Functional neuroanatomic correlates of CVLT performance. Journal of the International Neuropsychological Society, 2001, 7, 55-62.	1.8	94
161	The Cognitive Change Index as a Measure of Self and Informant Perception of Cognitive Decline: Relation to Neuropsychological Tests. Journal of Alzheimer's Disease, 2016, 51, 1145-1155.	2.6	93
162	Genetic variants and functional pathways associated with resilience to Alzheimerâ€™s disease. Brain, 2020, 143, 2561-2575.	7.6	93

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163	Normative neuropsychological test performance: effects of age, education, gender and ethnicity. Applied Neuropsychology, 1995, 2, 79-88.	1.5	92
164	Selective changes in white matter integrity in MCI and older adults with cognitive complaints. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 423-430.	3.8	92
165	Chronic deep brain stimulation for the treatment of tremor in multiple sclerosis: review and case reports. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 1392-1397.	1.9	91
166	Genome-wide association analysis of age-at-onset in Alzheimer's disease. Molecular Psychiatry, 2012, 17, 1340-1346.	7.9	89
167	Comparison of Mesial Versus Neocortical Onset Temporal Lobe Seizures: Neurodiagnostic Findings and Surgical Outcome. Epilepsia, 1995, 36, 662-670.	5.1	88
168	A surface-based approach for classification of 3D neuroanatomic structures. Intelligent Data Analysis, 2004, 8, 519-542.	0.9	86
169	Selfâ€rated and informantâ€rated everyday function in comparison to objective markers of Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 1080-1089.	0.8	85
170	Age-related deficits in fronto-temporal connections in schizophrenia: A diffusion tensor imaging study. Schizophrenia Research, 2008, 102, 181-188.	2.0	84
171	Whole-exome sequencing and imaging genetics identify functional variants for rate of change in hippocampal volume in mild cognitive impairment. Molecular Psychiatry, 2013, 18, 781-787.	7.9	81
172	Type 2 diabetes mellitus is associated with brain atrophy and hypometabolism in the ADNI cohort. Neurology, 2016, 87, 595-600.	1.1	81
173	Clinical Significance of Sleep Apnea in the Elderly. The American Review of Respiratory Disease, 1987, 136, 845-850.	2.9	80
174	Cancer chemotherapy impairs contextual but not cue-specific fear memory. Behavioural Brain Research, 2007, 181, 168-172.	2.2	80
175	Mild cognitive impairment: Conceptual issues and structural and functional brain correlates. Seminars in Clinical Neuropsychiatry, 2003, 8, 12-30.	1.9	80
176	Association between size of the lateral ventricle and asymmetry of the fornix in patients with temporal lobe epilepsy. American Journal of Neuroradiology, 1998, 19, 9-13.	2.4	80
177	Regional reproducibility of pulsed arterial spin labeling perfusion imaging at 3T. NeuroImage, 2011, 54, 1188-1195.	4.2	79
178	APOE Îµ4 and the risk for Alzheimer disease and cognitive decline in African Americans and Yoruba. International Psychogeriatrics, 2014, 26, 977-985.	1.0	79
179	The Alzheimer's Disease Neuroimaging Initiative 2 Biomarker Core: A review of progress and plans. Alzheimer's and Dementia, 2015, 11, 772-791.	0.8	79
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