

Michael W Weiner

List of Publications by Year in descending order

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Version: 2024-02-01

418
papers

49,946
citations

1296

112
h-index

2453

203
g-index

453
all docs

453
docs citations

453
times ranked

39751
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothetical model of dynamic biomarkers of the Alzheimer's pathological cascade. <i>Lancet Neurology</i> , The, 2010, 9, 119-128.	4.9	3,792
2	Tracking pathophysiological processes in Alzheimer's disease: an updated hypothetical model of dynamic biomarkers. <i>Lancet Neurology</i> , The, 2013, 12, 207-216.	4.9	3,378
3	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 685-691.	1.9	2,553
4	Serial PIB and MRI in normal, mild cognitive impairment and Alzheimer's disease: implications for sequence of pathological events in Alzheimer's disease. <i>Brain</i> , 2009, 132, 1355-1365.	3.7	975
5	Ways toward an early diagnosis in Alzheimer's disease: The Alzheimer's Disease Neuroimaging Initiative (ADNI). , 2005, 1, 55-66.		925
6	The Alzheimer's Disease Neuroimaging Initiative. <i>Neuroimaging Clinics of North America</i> , 2005, 15, 869-877.	0.5	863
7	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
9	Associations between cognitive, functional, and FDG-PET measures of decline in AD and MCI. <i>Neurobiology of Aging</i> , 2011, 32, 1207-1218.	1.5	611
10	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
11	A Network Diffusion Model of Disease Progression in Dementia. <i>Neuron</i> , 2012, 73, 1204-1215.	3.8	582
12	Amyloid deposition, hypometabolism, and longitudinal cognitive decline. <i>Annals of Neurology</i> , 2012, 72, 578-586.	2.8	559
13	The Preclinical Alzheimer Cognitive Composite. <i>JAMA Neurology</i> , 2014, 71, 961.	4.5	548
14	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2013, 9, e111-94.	0.4	535
15	Brain beta-amyloid measures and magnetic resonance imaging atrophy both predict time-to-progression from mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , 2010, 133, 3336-3348.	3.7	455
16	The Alzheimer's Disease Neuroimaging Initiative: Progress report and future plans. <i>Alzheimer's and Dementia</i> , 2010, 6, 202.	0.4	443
17	Development and assessment of a composite score for memory in the Alzheimer's Disease Neuroimaging Initiative (ADNI). <i>Brain Imaging and Behavior</i> , 2012, 6, 502-516.	1.1	443
18	The Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2012, 8, S1-68.	0.4	432

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19	Clinical core of the Alzheimer's disease neuroimaging initiative: Progress and plans. <i>Alzheimer's and Dementia</i> , 2010, 6, 239-246.	0.4	402
20	Cascading network failure across the Alzheimer's disease spectrum. <i>Brain</i> , 2016, 139, 547-562.	3.7	401
21	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. <i>Annals of Neurology</i> , 2016, 79, 929-939.	2.8	381
22	Alzheimer's Disease Neuroimaging Initiative biomarkers as quantitative phenotypes: Genetics core aims, progress, and plans. <i>Alzheimer's and Dementia</i> , 2010, 6, 265-273.	0.4	378
23	Plasma tau in Alzheimer disease. <i>Neurology</i> , 2016, 87, 1827-1835.	1.5	371
24	Metabolic network failures in Alzheimer's disease: A biochemical roadmap. <i>Alzheimer's and Dementia</i> , 2017, 13, 965-984.	0.4	362
25	Association of Cerebrospinal Fluid Neurofilament Light Concentration With Alzheimer Disease Progression. <i>JAMA Neurology</i> , 2016, 73, 60.	4.5	354
26	Prediction of conversion from mild cognitive impairment to Alzheimer's disease dementia based upon biomarkers and neuropsychological test performance. <i>Neurobiology of Aging</i> , 2012, 33, 1203-1214.e2.	1.5	346
27	Whole genome association study of brain-wide imaging phenotypes for identifying quantitative trait loci in MCI and AD: A study of the ADNI cohort. <i>NeuroImage</i> , 2010, 53, 1051-1063.	2.1	340
28	Hippocampal Atrophy as a Quantitative Trait in a Genome-Wide Association Study Identifying Novel Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2009, 4, e6501.	1.1	321
29	Tensor-based morphometry as a neuroimaging biomarker for Alzheimer's disease: An MRI study of 676 AD, MCI, and normal subjects. <i>NeuroImage</i> , 2008, 43, 458-469.	2.1	317
30	Update on the Magnetic Resonance Imaging core of the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2010, 6, 212-220.	0.4	311
31	Association Between Elevated Brain Amyloid and Subsequent Cognitive Decline Among Cognitively Normal Persons. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2305.	3.8	311
32	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2019, 15, 106-152.	0.4	302
33	Smoking and increased Alzheimer's disease risk: A review of potential mechanisms. <i>Alzheimer's and Dementia</i> , 2014, 10, S122-45.	0.4	285
34	Neuropathological basis of magnetic resonance images in aging and dementia. <i>Annals of Neurology</i> , 2008, 63, 72-80.	2.8	282
35	Effectiveness of regional DTI measures in distinguishing Alzheimer's disease, MCI, and normal aging. <i>NeuroImage: Clinical</i> , 2013, 3, 180-195.	1.4	277
36	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. <i>Alzheimer's and Dementia</i> , 2017, 13, 561-571.	0.4	266

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37	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , 2015, 11, e1-120.	0.4	261
38	Categorical and correlational analyses of baseline fluorodeoxyglucose positron emission tomography images from the Alzheimer's Disease Neuroimaging Initiative (ADNI). <i>NeuroImage</i> , 2009, 45, 1107-1116.	2.1	258
39	Update on the biomarker core of the Alzheimer's Disease Neuroimaging Initiative subjects. <i>Alzheimer's and Dementia</i> , 2010, 6, 230-238.	0.4	256
40	Early increase of CSF sTREM2 in Alzheimer's disease is associated with tau related-neurodegeneration but not with amyloid- β^2 pathology. <i>Molecular Neurodegeneration</i> , 2019, 14, 1.	4.4	253
41	The future of blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 115-131.	0.4	250
42	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
43	Genetic studies of quantitative MCI and AD phenotypes in ADNI: Progress, opportunities, and plans. <i>Alzheimer's and Dementia</i> , 2015, 11, 792-814.	0.4	241
44	Magnetic Resonance Imaging of Hippocampal Subfields in Posttraumatic Stress Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 296.	13.8	239
45	Voxelwise genome-wide association study (vGWAS). <i>NeuroImage</i> , 2010, 53, 1160-1174.	2.1	239
46	Association Between Anticholinergic Medication Use and Cognition, Brain Metabolism, and Brain Atrophy in Cognitively Normal Older Adults. <i>JAMA Neurology</i> , 2016, 73, 721.	4.5	235
47	Decreased hippocampal N-acetylaspartate in the absence of atrophy in posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2001, 50, 952-959.	0.7	231
48	Longitudinal MRI atrophy biomarkers: Relationship to conversion in the ADNI cohort. <i>Neurobiology of Aging</i> , 2010, 31, 1401-1418.	1.5	230
49	A commonly carried allele of the obesity-related <i>FTO</i> gene is associated with reduced brain volume in the healthy elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8404-8409.	3.3	227
50	Nearly automatic segmentation of hippocampal subfields in in vivo focal T2-weighted MRI. <i>NeuroImage</i> , 2010, 53, 1208-1224.	2.1	222
51	Cerebrospinal fluid tau, neurogranin, and neurofilament light in Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2016, 8, 1184-1196.	3.3	219
52	Longitudinal Changes in White Matter Disease and Cognition in the First Year of the Alzheimer Disease Neuroimaging Initiative. <i>Archives of Neurology</i> , 2010, 67, 1370.	4.9	216
53	Mild cognitive impairment due to Alzheimer disease in the community. <i>Annals of Neurology</i> , 2013, 74, 199-208.	2.8	215
54	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213

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55	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. <i>Alzheimer's and Dementia</i> , 2017, 13, e1-e85.	0.4	213
56	Automated mapping of hippocampal atrophy in 1-year repeat MRI data from 490 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. <i>NeuroImage</i> , 2009, 45, S3-S15.	2.1	211
57	Neuron loss localizes human temporal lobe epilepsy by in vivo proton magnetic resonance spectroscopic imaging. <i>Annals of Neurology</i> , 1993, 34, 788-794.	2.8	207
58	Guidelines for the standardization of preanalytic variables for blood-based biomarker studies in Alzheimer's disease research. <i>Alzheimer's and Dementia</i> , 2015, 11, 549-560.	0.4	205
59	Independent information from cerebrospinal fluid amyloid- β^2 and florbetapir imaging in Alzheimer's disease. <i>Brain</i> , 2015, 138, 772-783.	3.7	200
60	Cerebrospinal fluid neurogranin: relation to cognition and neurodegeneration in Alzheimer's disease. <i>Brain</i> , 2015, 138, 3373-3385.	3.7	200
61	Comparison of automated and manual MRI volumetry of hippocampus in normal aging and dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2002, 16, 305-310.	1.9	198
62	Longitudinal stability of MRI for mapping brain change using tensor-based morphometry. <i>NeuroImage</i> , 2006, 31, 627-640.	2.1	198
63	Altered bile acid profile in mild cognitive impairment and Alzheimer's disease: Relationship to neuroimaging and CSF biomarkers. <i>Alzheimer's and Dementia</i> , 2019, 15, 232-244.	0.4	198
64	Evidence for Ordering of Alzheimer Disease Biomarkers. <i>Archives of Neurology</i> , 2011, 68, 1526.	4.9	195
65	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
66	Diagnostic performance and prediction of clinical progression of plasma phospho-tau181 in the Alzheimer's Disease Neuroimaging Initiative. <i>Molecular Psychiatry</i> , 2021, 26, 429-442.	4.1	186
67	Validation of a fully automated 3D hippocampal segmentation method using subjects with Alzheimer's disease mild cognitive impairment, and elderly controls. <i>NeuroImage</i> , 2008, 43, 59-68.	2.1	181
68	Sex and age differences in atrophic rates: an ADNI study with n=1368 MRI scans. <i>Neurobiology of Aging</i> , 2010, 31, 1463-1480.	1.5	181
69	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. <i>Alzheimer's and Dementia</i> , 2015, 11, 865-884.	0.4	181
70	Automated 3D mapping of hippocampal atrophy and its clinical correlates in 400 subjects with Alzheimer's disease, mild cognitive impairment, and elderly controls. <i>Human Brain Mapping</i> , 2009, 30, 2766-2788.	1.9	178
71	Network Diffusion Model of Progression Predicts Longitudinal Patterns of Atrophy and Metabolism in Alzheimer's Disease. <i>Cell Reports</i> , 2015, 10, 359-369.	2.9	177
72	Standardization of analysis sets for reporting results from ADNI MRI data. <i>Alzheimer's and Dementia</i> , 2013, 9, 332-337.	0.4	172

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73	Obesity is linked with lower brain volume in 700 AD and MCI patients. <i>Neurobiology of Aging</i> , 2010, 31, 1326-1339.	1.5	170
74	Boosting power for clinical trials using classifiers based on multiple biomarkers. <i>Neurobiology of Aging</i> , 2010, 31, 1429-1442.	1.5	165
75	Breakdown of Brain Connectivity Between Normal Aging and Alzheimer's Disease: A Structural Core Network Analysis. <i>Brain Connectivity</i> , 2013, 3, 407-422.	0.8	162
76	The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. <i>Alzheimer's and Dementia</i> , 2015, 11, 111-125.	0.4	162
77	Genetic analysis of quantitative phenotypes in AD and MCI: imaging, cognition and biomarkers. <i>Brain Imaging and Behavior</i> , 2014, 8, 183-207.	1.1	161
78	Effect of apolipoprotein E on biomarkers of amyloid load and neuronal pathology in Alzheimer disease. <i>Annals of Neurology</i> , 2010, 67, 308-316.	2.8	160
79	Alzheimer's Disease Neuroimaging Initiative: A one-year follow up study using tensor-based morphometry correlating degenerative rates, biomarkers and cognition. <i>NeuroImage</i> , 2009, 45, 645-655.	2.1	159
80	APOE effect on Alzheimer's disease biomarkers in older adults with significant memory concern. <i>Alzheimer's and Dementia</i> , 2015, 11, 1417-1429.	0.4	157
81	Longitudinal Change of Biomarkers in Cognitive Decline. <i>Archives of Neurology</i> , 2011, 68, 1257.	4.9	152
82	Factors affecting A β plasma levels and their utility as biomarkers in ADNI. <i>Acta Neuropathologica</i> , 2011, 122, 401-13.	3.9	151
83	Association of brain amyloid- β with cerebral perfusion and structure in Alzheimer's disease and mild cognitive impairment. <i>Brain</i> , 2014, 137, 1550-1561.	3.7	150
84	3D characterization of brain atrophy in Alzheimer's disease and mild cognitive impairment using tensor-based morphometry. <i>NeuroImage</i> , 2008, 41, 19-34.	2.1	149
85	Estimating long-term multivariate progression from short-term data. <i>Alzheimer's and Dementia</i> , 2014, 10, S400-10.	0.4	148
86	Evidence of an abnormal intramuscular component of fatigue in multiple sclerosis. <i>Muscle and Nerve</i> , 1995, 18, 1403-1411.	1.0	146
87	Twelve-month metabolic declines in probable Alzheimer's disease and amnesic mild cognitive impairment assessed using an empirically pre-defined statistical region-of-interest: Findings from the Alzheimer's Disease Neuroimaging Initiative. <i>NeuroImage</i> , 2010, 51, 654-664.	2.1	145
88	Characterizing Alzheimer's disease using a hypometabolic convergence index. <i>NeuroImage</i> , 2011, 56, 52-60.	2.1	144
89	Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , 2015, 11, 740-756.	0.4	142
90	Association of Altered Liver Enzymes With Alzheimer Disease Diagnosis, Cognition, Neuroimaging Measures, and Cerebrospinal Fluid Biomarkers. <i>JAMA Network Open</i> , 2019, 2, e197978.	2.8	142

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91	Genome-wide analysis reveals novel genes influencing temporal lobe structure with relevance to neurodegeneration in Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 542-554.	2.1	141
92	Genome-wide scan of healthy human connectome discovers <i>SPON1</i> gene variant influencing dementia severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4768-4773.	3.3	141
93	Altered network connectivity in frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. <i>Brain</i> , 2014, 137, 3047-3060.	3.7	140
94	Clinical and multimodal biomarker correlates of ADNI neuropathological findings. <i>Acta Neuropathologica Communications</i> , 2013, 1, 65.	2.4	138
95	Developing novel blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 109-114.	0.4	138
96	Depressive Symptoms in Mild Cognitive Impairment Predict Greater Atrophy in Alzheimer's Disease-Related Regions. <i>Biological Psychiatry</i> , 2012, 71, 814-821.	0.7	135
97	Measurement of MRI scanner performance with the ADNI phantom. <i>Medical Physics</i> , 2009, 36, 2193-2205.	1.6	134
98	Removal of lipid artifacts in 1H spectroscopic imaging by data extrapolation. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 678-687.	1.9	133
99	Presurgical multimodality neuroimaging in electroencephalographic lateralized temporal lobe epilepsy. <i>Annals of Neurology</i> , 1997, 42, 829-837.	2.8	133
100	Treatment With Cholinesterase Inhibitors and Memantine of Patients in the Alzheimer's Disease Neuroimaging Initiative. <i>Archives of Neurology</i> , 2011, 68, 58.	4.9	133
101	Proton magnetic resonance spectroscopy of human brain: Applications to normal white matter, chronic infarction, and MRI white matter signal hyperintensities. <i>Magnetic Resonance in Medicine</i> , 1992, 26, 313-327.	1.9	131
102	Locally linear embedding (LLE) for MRI based Alzheimer's disease classification. <i>NeuroImage</i> , 2013, 83, 148-157.	2.1	131
103	Optimizing power to track brain degeneration in Alzheimer's disease and mild cognitive impairment with tensor-based morphometry: An ADNI study of 515 subjects. <i>NeuroImage</i> , 2009, 48, 668-681.	2.1	129
104	Intensity non-uniformity correction using N3 on 3-T scanners with multichannel phased array coils. <i>NeuroImage</i> , 2008, 39, 1752-1762.	2.1	128
105	3D PIB and CSF biomarker associations with hippocampal atrophy in ADNI subjects. <i>Neurobiology of Aging</i> , 2010, 31, 1284-1303.	1.5	127
106	The role of apolipoprotein E (APOE) genotype in early mild cognitive impairment (E-MCI). <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 11.	1.7	126
107	Robust atrophy rate measurement in Alzheimer's disease using multi-site serial MRI: Tissue-specific intensity normalization and parameter selection. <i>NeuroImage</i> , 2010, 50, 516-523.	2.1	125
108	Rich club analysis in the Alzheimer's disease connectome reveals a relatively undisturbed structural core network. <i>Human Brain Mapping</i> , 2015, 36, 3087-3103.	1.9	125

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109	Improved Power for Characterizing Longitudinal Amyloid- β PET Changes and Evaluating Amyloid-Modifying Treatments with a Cerebral White Matter Reference Region. <i>Journal of Nuclear Medicine</i> , 2015, 56, 560-566.	2.8	122
110	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.	2.1	121
111	γ -Acetylaspartate as an in vivo Marker of Neuronal Viability in Kainate-Induced Status Epilepticus: 1H Magnetic Resonance Spectroscopic Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 373-382.	2.4	120
112	Postexercise phosphocreatine resynthesis is slowed in multiple sclerosis. <i>Muscle and Nerve</i> , 1994, 17, 835-841.	1.0	119
113	Neuropsychological functioning in posttraumatic stress disorder and alcohol abuse.. <i>Neuropsychology</i> , 2006, 20, 716-726.	1.0	118
114	Hippocampal Volume Differences in Gulf War Veterans with Current Versus Lifetime Posttraumatic Stress Disorder Symptoms. <i>Biological Psychiatry</i> , 2011, 69, 541-548.	0.7	118
115	Cognitive reserve and Alzheimer's disease biomarkers are independent determinants of cognition. <i>Brain</i> , 2011, 134, 1479-1492.	3.7	118
116	GWAS of longitudinal amyloid accumulation on 18 F-florbetapir PET in Alzheimer's disease implicates microglial activation gene <i>IL1RAP</i> . <i>Brain</i> , 2015, 138, 3076-3088.	3.7	117
117	Voxelwise gene-wide association study (vGeneWAS): Multivariate gene-based association testing in 731 elderly subjects. <i>NeuroImage</i> , 2011, 56, 1875-1891.	2.1	116
118	Whole-brain analysis reveals increased neuroanatomical asymmetries in dementia for hippocampus and amygdala. <i>Brain</i> , 2016, 139, 3253-3266.	3.7	116
119	Left frontal cortex connectivity underlies cognitive reserve in prodromal Alzheimer disease. <i>Neurology</i> , 2017, 88, 1054-1061.	1.5	116
120	Applying human factors principles to alert design increases efficiency and reduces prescribing errors in a scenario-based simulation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, e287-e296.	2.2	115
121	Sex and APOE ϵ 4 genotype modify the Alzheimer's disease serum metabolome. <i>Nature Communications</i> , 2020, 11, 1148.	5.8	115
122	Effects of exercise on muscle activation and metabolism in multiple sclerosis. <i>Muscle and Nerve</i> , 1994, 17, 1162-1169.	1.0	113
123	Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1111.	4.5	112
124	Cognitive reserve associated with FDG-PET in preclinical Alzheimer disease. <i>Neurology</i> , 2013, 80, 1194-1201.	1.5	111
125	Unbiased tensor-based morphometry: Improved robustness and sample size estimates for Alzheimer's disease clinical trials. <i>NeuroImage</i> , 2013, 66, 648-661.	2.1	103
126	Mapping correlations between ventricular expansion and CSF amyloid and tau biomarkers in 240 subjects with Alzheimer's disease, mild cognitive impairment and elderly controls. <i>NeuroImage</i> , 2009, 46, 394-410.	2.1	102

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127	Association between mitochondrial DNA variations and Alzheimer's disease in the ADNI cohort. <i>Neurobiology of Aging</i> , 2010, 31, 1355-1363.	1.5	97
128	Diagnostic accuracy of CSF Ab42 and florbetapir PET for Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 534-543.	1.7	96
129	Determining clinically meaningful decline in preclinical Alzheimer disease. <i>Neurology</i> , 2019, 93, e322-e333.	1.5	96
130	Relations between brain tissue loss, CSF biomarkers, and the ApoE genetic profile: a longitudinal MRI study. <i>Neurobiology of Aging</i> , 2010, 31, 1340-1354.	1.5	95
131	Reduced FDG-PET brain metabolism and executive function predict clinical progression in elderly healthy subjects. <i>NeuroImage: Clinical</i> , 2014, 4, 45-52.	1.4	93
132	Association between tau deposition and antecedent amyloid- β^2 accumulation rates in normal and early symptomatic individuals. <i>Brain</i> , 2017, 140, 1499-1512.	3.7	93
133	Automated MRI measures predict progression to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 1364-1374.	1.5	91
134	Discovery and replication of gene influences on brain structure using LASSO regression. <i>Frontiers in Neuroscience</i> , 2012, 6, 115.	1.4	91
135	The crisis in recruitment for clinical trials in Alzheimer's and dementia: An action plan for solutions. <i>Alzheimer's and Dementia</i> , 2016, 12, 1113-1115.	0.4	91
136	The Brain Health Registry: An internet-based platform for recruitment, assessment, and longitudinal monitoring of participants for neuroscience studies. <i>Alzheimer's and Dementia</i> , 2018, 14, 1063-1076.	0.4	91
137	Alzheimer's Disease Under Managed Care: Implications from Medicare Utilization and Expenditure Patterns. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 762-770.	1.3	90
138	Synergistic Effects of Ischemia and β^2 -Amyloid Burden on Cognitive Decline in Patients With Subcortical Vascular Mild Cognitive Impairment. <i>JAMA Psychiatry</i> , 2014, 71, 412.	6.0	90
139	Validation of Plasma Amyloid- β^2 42/40 for Detecting Alzheimer Disease Amyloid Plaques. <i>Neurology</i> , 2022, 98, .	1.5	89
140	Nonlinear Association Between Cerebrospinal Fluid and Florbetapir F-18 β^2 -Amyloid Measures Across the Spectrum of Alzheimer Disease. <i>JAMA Neurology</i> , 2015, 72, 571.	4.5	87
141	Abnormal N-acetylaspartate in hippocampus and anterior cingulate in posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 147-157.	0.9	85
142	Transforming cerebrospinal fluid A β^2 42 measures into calculated Pittsburgh compound B units of brain A β^2 amyloid. , 2011, 7, 133-141.		85
143	Worldwide Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2012, 8, 337-342.	0.4	84
144	Functional significance of upper and lower motor neuron impairment in amyotrophic lateral sclerosis. , 1998, 21, 762-768.		83

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145	Vascular risk and A β interact to reduce cortical thickness in AD vulnerable brain regions. <i>Neurology</i> , 2014, 83, 40-47.	1.5	83
146	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018, 141, 1186-1200.	3.7	83
147	Japanese and North American Alzheimer's Disease Neuroimaging Initiative studies: Harmonization for international trials. <i>Alzheimer's and Dementia</i> , 2018, 14, 1077-1087.	0.4	83
148	Alzheimer's Disease Neuroimaging Initiative 2 Clinical Core: Progress and plans. <i>Alzheimer's and Dementia</i> , 2015, 11, 734-739.	0.4	80
149	Increased pH and Seizure Foci Inorganic Phosphate in Temporal Demonstrated by [31P]MRS. <i>Epilepsia</i> , 1992, 33, 618-623.	2.6	79
150	Mapping Alzheimer's disease progression in 1309 MRI scans: Power estimates for different inter-scan intervals. <i>NeuroImage</i> , 2010, 51, 63-75.	2.1	79
151	The Alzheimer's Disease Neuroimaging Initiative 2 Biomarker Core: A review of progress and plans. <i>Alzheimer's and Dementia</i> , 2015, 11, 772-791.	0.4	79
152	Diffusion MRI Indices and Their Relation to Cognitive Impairment in Brain Aging: The Updated Multi-protocol Approach in ADNI3. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 2.	1.3	79
153	Automated 3D mapping of baseline and 12-month associations between three verbal memory measures and hippocampal atrophy in 490 ADNI subjects. <i>NeuroImage</i> , 2010, 51, 488-499.	2.1	78
154	Hippocampal N-acetylaspartate in neocortical epilepsy and mesial temporal lobe epilepsy. <i>Annals of Neurology</i> , 1997, 42, 194-199.	2.8	77
155	Accurate measurement of brain changes in longitudinal MRI scans using tensor-based morphometry. <i>NeuroImage</i> , 2011, 57, 5-14.	2.1	77
156	Neuronal injury biomarkers and prognosis in ADNI subjects with normal cognition. <i>Acta Neuropathologica Communications</i> , 2014, 2, 26.	2.4	77
157	Military Risk Factors for Cognitive Decline, Dementia and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 907-930.	0.7	77
158	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 645-653.	0.4	72
159	Cortisol, cytokines, and hippocampal volume interactions in the elderly. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 153.	1.7	70
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