Ronald C Petersen

List of Publications by Year
in descending order

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520 papers	59,279 citations	1994 101 h-index	1385 222 g-index
554 all docs	554 docs citations	554 times ranked	41464 citing authors

#	Article	IF	Citations
1	The diagnosis of mild cognitive impairment due to Alzheimer's disease: Recommendations from the National Institute on Agingâ€Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. Alzheimer's and Dementia, 2011, 7, 270-279.	0.8	7,498
2	Current Concepts in Mild Cognitive Impairment. Archives of Neurology, 2001, 58, 1985.	4.5	4,117
3	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
4	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
5	Vitamin E and Donepezil for the Treatment of Mild Cognitive Impairment. New England Journal of Medicine, 2005, 352, 2379-2388.	27.0	1,709
6	Practice guideline update summary: Mild cognitive impairment. Neurology, 2018, 90, 126-135.	1.1	1,263
7	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. Neurology, 2016, 87, 539-547.	1.1	1,216
8	Mild Cognitive Impairment. Archives of Neurology, 2009, 66, 1447-55.	4.5	1,160
9	Mild Cognitive Impairment. New England Journal of Medicine, 2011, 364, 2227-2234.	27.0	1,032
10	Alzheimer disease. Nature Reviews Disease Primers, 2021, 7, 33.	30.5	784
11	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
12	Mild Cognitive Impairment as a Clinical Entity and Treatment Target. Archives of Neurology, 2005, 62, 1160.	4.5	773
13	Aging, Memory, and Mild Cognitive Impairment. International Psychogeriatrics, 1997, 9, 65-69.	1.0	758
14	Identification of preclinical Alzheimer's disease by a profile of pathogenic proteins in neurally derived blood exosomes: A caseâ€€control study. Alzheimer's and Dementia, 2015, 11, 600.	0.8	656
15	The Mayo Clinic Study of Aging: Design and Sampling, Participation, Baseline Measures and Sample Characteristics. Neuroepidemiology, 2008, 30, 58-69.	2.3	623
16	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 205-216.	0.8	581
17	Neuropathologic Features of Amnestic Mild Cognitive Impairment. Archives of Neurology, 2006, 63, 665.	4.5	562
18	Mild Cognitive Impairment:An Overview. CNS Spectrums, 2008, 13, 45-53.	1.2	548

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19	Association of Mediterranean Diet with Mild Cognitive Impairment and Alzheimer's Disease: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 39, 271-282.	2.6	540
20	TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. Neuron, 2017, 95, 808-816.e9.	8.1	493
21	Neuropsychological tests' norms above age 55: COWAT, BNT, MAE token, WRAT-R reading, AMNART, STROOP, TMT, and JLO. Clinical Neuropsychologist, 1996, 10, 262-278.	2.3	477
22	At the interface of sensory and motor dysfunctions and Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 70-98.	0.8	420
23	Cascading network failure across the Alzheimerâ€™s disease spectrum. Brain, 2016, 139, 547-562.	7.6	401
24	An autoradiographic evaluation of AV-1451 Tau PET in dementia. Acta Neuropathologica Communications, 2016, 4, 58.	5.2	388
25	Plasma phosphoâ€tau181 increases with Alzheimer's disease clinical severity and is associated with tauâ€• and amyloidâ€positron emission tomography. Alzheimer's and Dementia, 2018, 14, 989-997.	0.8	386
26	Mayo's older americans normative studies: WAIS-R norms for ages 56 to 97. Neuropsychology, Development and Cognition Section D: the Clinical Neuropsychologist, 1992, 6, 1-30.	1.2	374
27	Human whole genome genotype and transcriptome data for Alzheimerâ€™s and other neurodegenerative diseases. Scientific Data, 2016, 3, 160089.	5.3	361
28	Altered lysosomal proteins in neural-derived plasma exosomes in preclinical Alzheimer disease. Neurology, 2015, 85, 40-47.	1.1	355
29	CSF biomarker variability in the Alzheimer's Association quality control program. Alzheimer's and Dementia, 2013, 9, 251-261.	0.8	344
30	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
31	Association Between Elevated Brain Amyloid and Subsequent Cognitive Decline Among Cognitively Normal Persons. JAMA - Journal of the American Medical Association, 2017, 317, 2305.	7.4	311
32	Longitudinal tau PET in ageing and Alzheimerâ€™s disease. Brain, 2018, 141, 1517-1528.	7.6	309
33	Age, Sex, andAPOEÎµ4 Effects on Memory, Brain Structure, and Î²-Amyloid Across the Adult Life Span. JAMA Neurology, 2015, 72, 511.	9.0	305
34	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
35	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
36	Age-specific population frequencies of cerebral Î²-amyloidosis and neurodegeneration among people with normal cognitive function aged 50â€“89 years: a cross-sectional study. Lancet Neurology, The, 2014, 13, 997-1005.	10.2	297

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37	Association Between Olfactory Dysfunction and Amnestic Mild Cognitive Impairment and Alzheimer Disease Dementia. JAMA Neurology, 2016, 73, 93.	9.0	294
38	Cellular senescence in brain aging and neurodegenerative diseases: evidence and perspectives. Journal of Clinical Investigation, 2018, 128, 1208-1216.	8.2	289
39	Clinicopathologic and¹¹C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimerâ€™s disease spectrum. Brain, 2015, 138, 1370-1381.	7.6	270
40	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. Alzheimer's and Dementia, 2017, 13, 561-571.	0.8	266
41	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
42	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. NeuroImage: Clinical, 2016, 11, 802-812.	2.7	249
43	Updated TDP-43 in Alzheimerâ€™s disease staging scheme. Acta Neuropathologica, 2016, 131, 571-585.	7.7	244
44	Age-specific and sex-specific prevalence of cerebral Î²-amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50â€“95 years: a cross-sectional study. Lancet Neurology, The, 2017, 16, 435-444.	10.2	241
45	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
46	Suspected non-Alzheimer disease pathophysiology â€” concept and controversy. Nature Reviews Neurology, 2016, 12, 117-124.	10.1	230
47	Mild Cognitive Impairment and Mild Dementia: A Clinical Perspective. Mayo Clinic Proceedings, 2014, 89, 1452-1459.	3.0	227
48	Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. JAMA - Journal of the American Medical Association, 2019, 321, 2316.	7.4	223
49	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. Brain, 2015, 138, 761-771.	7.6	222
50	Widespread brain tau and its association with ageing, Braak stage and Alzheimerâ€™s dementia. Brain, 2018, 141, 271-287.	7.6	218
51	Mild cognitive impairment due to Alzheimer disease in the community. Annals of Neurology, 2013, 74, 199-208.	5.3	215
52	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
53	Early Diagnosis of Alzheimers Disease: Is MCI Too Late?. Current Alzheimer Research, 2009, 6, 324-330.	1.4	199
54	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

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55	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. Lancet Neurology, The, 2018, 17, 64-74.	10.2	195
56	TDP-43 represses cryptic exon inclusion in the FTDâ€“ALS gene UNC13A. Nature, 2022, 603, 124-130.	27.8	193
57	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. Neurology, 2013, 81, 1732-1740.	1.1	182
58	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Agingâ€“Alzheimerâ€™s Association Research Framework. JAMA Neurology, 2019, 76, 1174.	9.0	182
59	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. Alzheimer's and Dementia, 2015, 11, 865-884.	0.8	181
60	Subjective cognitive decline and risk of MCI. Neurology, 2018, 91, e300-e312.	1.1	176
61	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. Nature Communications, 2016, 7, 11253.	12.8	174
62	Hippocampal atrophy and apolipoprotein E genotype are independently associated with Alzheimer's disease. Annals of Neurology, 1998, 43, 303-310.	5.3	173
63	Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. Brain, 2015, 138, 3747-3759.	7.6	170
64	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
65	Low neural exosomal levels of cellular survival factors in Alzheimer's disease. Annals of Clinical and Translational Neurology, 2015, 2, 769-773.	3.7	162
66	Tau, amyloid, and cascading network failure across the Alzheimer's disease spectrum. Cortex, 2017, 97, 143-159.	2.4	162
67	Association of Lifetime Intellectual Enrichment With Cognitive Decline in the Older Population. JAMA Neurology, 2014, 71, 1017.	9.0	160
68	Association of Elevated Amyloid Levels With Cognition and Biomarkers in Cognitively Normal People From the Community. JAMA Neurology, 2016, 73, 85.	9.0	160
69	Plasma and CSF neurofilament light. Neurology, 2019, 93, e252-e260.	1.1	160
70	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. Lancet Neurology, The, 2017, 16, 917-924.	10.2	159
71	White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. Neurobiology of Aging, 2017, 56, 172-179.	3.1	158
72	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

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73	Mild cognitive impairment clinical trials. Nature Reviews Drug Discovery, 2003, 2, 646-653.	46.4	155
74	Improved DTI registration allows voxel-based analysis that outperforms Tract-Based Spatial Statistics. NeuroImage, 2014, 94, 65-78.	4.2	155
75	Multisite study of the relationships between antemortem [¹¹C]PIBâ€PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2019, 15, 205-216.	0.8	155
76	AVâ€1451 tau and Î²â€amyloid positron emission tomography imaging in dementia with Lewy bodies. Annals of Neurology, 2017, 81, 58-67.	5.3	152
77	Association of Excessive Daytime Sleepiness With Longitudinal Î²-Amyloid Accumulation in Elderly Persons Without Dementia. JAMA Neurology, 2018, 75, 672.	9.0	150
78	Association of Plasma Total Tau Level With Cognitive Decline and Risk of Mild Cognitive Impairment or Dementia in the Mayo Clinic Study on Aging. JAMA Neurology, 2017, 74, 1073.	9.0	149
79	National Institute of Neurological Disorders and Stroke Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome. Neurology, 2021, 96, 848-863.	1.1	149
80	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
81	Dementia with Lewy bodies. Neurology, 2014, 83, 801-809.	1.1	143
82	Association of diabetes with amnestic and nonamnestic mild cognitiveÂimpairment. Alzheimer's and Dementia, 2014, 10, 18-26.	0.8	141
83	Age, vascular health, and Alzheimer disease biomarkers in an elderly sample. Annals of Neurology, 2017, 82, 706-718.	5.3	136
84	[¹⁸F]AVâ€1451 tau positron emission tomography in progressive supranuclear palsy. Movement Disorders, 2017, 32, 124-133.	3.9	136
85	Multimorbidity and Risk of Mild Cognitive Impairment. Journal of the American Geriatrics Society, 2015, 63, 1783-1790.	2.6	135
86	Patterns and Predictors of Institutionalization in Communityâ€Based Dementia Patients. Journal of the American Geriatrics Society, 1994, 42, 181-185.	2.6	132
87	The bivariate distribution of amyloid-Î² and tau: relationship with established neurocognitive clinical syndromes. Brain, 2019, 142, 3230-3242.	7.6	129
88	White matter hyperintensities: relationship to amyloid and tau burden. Brain, 2019, 142, 2483-2491.	7.6	126
89	Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). Acta Neuropathologica, 2017, 133, 705-715.	7.7	125
90	Practice Effects and Longitudinal Cognitive Change in Normal Aging vs. Incident Mild Cognitive Impairment and Dementia in The Mayo Clinic Study of Aging. Clinical Neuropsychologist, 2013, 27, 1247-1264.	2.3	124

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91	APOE Îµ4 is associated with severity of Lewy body pathology independent of Alzheimer pathology. Neurology, 2018, 91, e1182-e1195.	1.1	122
92	Selective loss of cortical endothelial tight junction proteins during Alzheimerâ€™s disease progression. Brain, 2019, 142, 1077-1092.	7.6	120
93	Early Alzheimer's Disease Neuropathology Detected by Proton MR Spectroscopy. Journal of Neuroscience, 2014, 34, 16247-16255.	3.6	117
94	GWAS of longitudinal amyloid accumulation on¹⁸F-florbetapir PET in Alzheimerâ€™s disease implicates microglial activation geneIL1RAP. Brain, 2015, 138, 3076-3088.	7.6	117
95	Truncated stathmin-2 is a marker of TDP-43 pathology in frontotemporal dementia. Journal of Clinical Investigation, 2020, 130, 6080-6092.	8.2	117
96	AGING, MILD COGNITIVE IMPAIRMENT, AND ALZHEIMER'S DISEASE. Neurologic Clinics, 2000, 18, 789-805.	1.8	116
97	Spt4 selectively regulates the expression of C9orf72 sense and antisense mutant transcripts. Science, 2016, 353, 708-712.	12.6	116
98	Prevalence and Outcomes of Amyloid Positivity Among Persons Without Dementia in a Longitudinal, Population-Based Setting. JAMA Neurology, 2018, 75, 970.	9.0	116
99	Conserved brain myelination networks are altered in Alzheimer's and other neurodegenerative diseases. Alzheimer's and Dementia, 2018, 14, 352-366.	0.8	116
100	Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. JAMA Neurology, 2021, 78, 1108.	9.0	114
101	Performance of plasma phosphorylated tau 181 and 217 in the community. Nature Medicine, 2022, 28, 1398-1405.	30.7	114
102	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. Neurobiology of Aging, 2015, 36, 452-461.	3.1	113
103	Tauâ€positron emission tomography correlates with neuropathology findings. Alzheimer's and Dementia, 2020, 16, 561-571.	0.8	113
104	Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. Alzheimer's and Dementia, 2017, 13, 168-177.	0.8	110
105	A Prospective Study of Chronic Obstructive Pulmonary Disease and the Risk for Mild Cognitive Impairment. JAMA Neurology, 2014, 71, 581.	9.0	109
106	18F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. Neurobiology of Aging, 2014, 35, 2096-2106.	3.1	108
107	Mild Cognitive Impairment in Geriatrics. Clinics in Geriatric Medicine, 2018, 34, 563-589.	2.6	108
108	Levels of tau protein in plasma are associated with neurodegeneration and cognitive function in a populationâ€based elderly cohort. Alzheimer's and Dementia, 2016, 12, 1226-1234.	0.8	107

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109	Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. JAMA Neurology, 2017, 74, 718.	9.0	107
110	Association of MAPT haplotypes with Alzheimerâ€™s disease risk and MAPT brain gene expression levels. Alzheimer's Research and Therapy, 2014, 6, 39.	6.2	106
111	Prosodic and phonetic subtypes of primary progressive apraxia of speech. Brain and Language, 2018, 184, 54-65.	1.6	106
112	Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. Acta Neuropathologica, 2015, 130, 863-876.	7.7	104
113	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. Lancet Neurology, The, 2016, 15, 56-64.	10.2	104
114	Neuropsychiatric symptoms, APOE Îµ4, and the risk of incident dementia. Neurology, 2015, 84, 935-943.	1.1	101
115	Predicting the risk of mild cognitive impairment in the Mayo Clinic Study of Aging. Neurology, 2015, 84, 1433-1442.	1.1	101
116	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. Alzheimer's and Dementia, 2018, 14, 563-575.	0.8	98
117	Sensitivity and Specificity of Diagnostic Criteria for Progressive Supranuclear Palsy. Movement Disorders, 2019, 34, 1144-1153.	3.9	98
118	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	10.2	97
119	Multiple comorbid neuropathologies in the setting of Alzheimer's disease neuropathology and implications for drug development. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 83-91.	3.7	94
120	Substantial linkage disequilibrium across the insulin-degrading enzyme locus but no association with late-onset Alzheimer's disease. Human Genetics, 2001, 109, 646-652.	3.8	93
121	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 862-871.	0.8	93
122	Association between tau deposition and antecedent amyloid-Î² accumulation rates in normal and early symptomatic individuals. Brain, 2017, 140, 1499-1512.	7.6	93
123	Î±-2 macroglobulin gene and Alzheimer disease. Nature Genetics, 1999, 22, 17-19.	21.4	91
124	Late-onset Alzheimerâ€™s risk variants in memory decline, incident mild cognitive impairment, and Alzheimerâ€™s disease. Neurobiology of Aging, 2015, 36, 60-67.	3.1	90
125	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	7.7	90
126	Cerebellar c9RAN proteins associate with clinical and neuropathological characteristics of C9ORF72 repeat expansion carriers. Acta Neuropathologica, 2015, 130, 559-573.	7.7	89

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127	Decline in Weight and Incident Mild Cognitive Impairment. JAMA Neurology, 2016, 73, 439.	9.0	89
128	Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. Alzheimer's and Dementia, 2022, 18, 1128-1140.	0.8	88
129	Sex-specific genetic predictors of Alzheimerâ€™s disease biomarkers. Acta Neuropathologica, 2018, 136, 857-872.	7.7	87
130	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimerâ€™s disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. Acta Neuropathologica, 2019, 138, 237-250.	7.7	87
131	Tauâ€PET uptake: Regional variation in average SUVR and impact of amyloid deposition. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 21-30.	2.4	86
132	Performance of the CogState computerized battery in the Mayo ClinicÂStudy on Aging. Alzheimer's and Dementia, 2015, 11, 1367-1376.	0.8	85
133	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
134	No evidence for systemic oxidant stress in Parkinson's or Alzheimer's disease. Movement Disorders, 1995, 10, 566-573.	3.9	84
135	Working memory and language network dysfunctions in logopenic aphasia: a task-free fMRI comparison with Alzheimer's dementia. Neurobiology of Aging, 2015, 36, 1245-1252.	3.1	83
136	Japanese and North American Alzheimer's Disease Neuroimaging Initiative studies: Harmonization for international trials. Alzheimer's and Dementia, 2018, 14, 1077-1087.	0.8	83
137	Population-Based Prevalence of Cerebral Cavernous Malformations in Older Adults. JAMA Neurology, 2017, 74, 801.	9.0	81
138	Alzheimer's Disease Neuroimaging Initiative 2 Clinical Core: Progress and plans. Alzheimer's and Dementia, 2015, 11, 734-739.	0.8	80
139	Imaging correlations of tau, amyloid, metabolism, and atrophy in typical and atypical Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1005-1014.	0.8	80
140	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
141	Comparison of Gait Parameters forÂPredicting Cognitive Decline: TheÂMayoÂClinic Study of Aging. Journal of Alzheimer's Disease, 2016, 55, 559-567.	2.6	79
142	Excessive daytime sleepiness and fatigue may indicate accelerated brain aging in cognitively normal late middle-aged and older adults. Sleep Medicine, 2017, 32, 236-243.	1.6	79
143	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. Neurobiology of Disease, 2019, 121, 327-337.	4.4	79
144	In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. Acta Neuropathologica, 2017, 134, 255-269.	7.7	76

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145	ABI3 and PLCG2 missense variants as risk factors for neurodegenerative diseases in Caucasians and African Americans. Molecular Neurodegeneration, 2018, 13, 53.	10.8	75
146	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17.	3.1	74
147	Predicting future rates of tau accumulation on PET. Brain, 2020, 143, 3136-3150.	7.6	74
148	Association of hypometabolism and amyloid levels in aging, normal subjects. Neurology, 2014, 82, 1959-1967.	1.1	73
149	Impact of sex and APOE4 on cerebral amyloid angiopathy in Alzheimerâ€™s disease. Acta Neuropathologica, 2016, 132, 225-234.	7.7	73
150	[¹⁸F]AVâ€1451 tauâ€PET and primary progressive aphasia. Annals of Neurology, 2018, 83, 599-611.	5.3	73
151	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. Brain, 2019, 142, 1134-1147.	7.6	72
152	Effect of intellectual enrichment on AD biomarker trajectories. Neurology, 2016, 86, 1128-1135.	1.1	71
153	Association Between Mentally Stimulating Activities in Late Life and the Outcome of Incident Mild Cognitive Impairment, With an Analysis of the APOE Îµ4 Genotype. JAMA Neurology, 2017, 74, 332.	9.0	71
154	Progranulin protein levels are differently regulated in plasma and CSF. Neurology, 2014, 82, 1871-1878.	1.1	70
155	Direct medical costs and source of cost differences across the spectrum of cognitive decline: A populationâ€based study. Alzheimer's and Dementia, 2015, 11, 917-932.	0.8	70
156	Targeted neurogenesis pathway-based gene analysis identifies ADORA2A associated with hippocampal volume in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2017, 60, 92-103.	3.1	70
157	TYROBP genetic variants in early-onset Alzheimer's disease. Neurobiology of Aging, 2016, 48, 222.e9-222.e15.	3.1	69
158	Potentially Modifiable Risk Factors for Long-Term Cognitive Impairment After Critical Illness: A Systematic Review. Mayo Clinic Proceedings, 2018, 93, 68-82.	3.0	69
159	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. JAMA Neurology, 2019, 76, 95.	9.0	69
160	Prosaposin is a regulator of progranulin levels and oligomerization. Nature Communications, 2016, 7, 11992.	12.8	68
161	Amyloid-Î² deposition and regional grey matter atrophy rates in dementia with Lewy bodies. Brain, 2016, 139, 2740-2750.	7.6	68
162	Entorhinal cortex tau, amyloid-Î², cortical thickness and memory performance in non-demented subjects. Brain, 2019, 142, 1148-1160.	7.6	68

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163	Artificial Intelligenceâ€“Electrocardiography to Predict Incident Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009355.	4.8	68
164	Spectrum of cognition short of dementia. Neurology, 2015, 85, 1712-1721.	1.1	67
165	[¹⁸F]AVâ€1451 clustering of entorhinal and cortical uptake in Alzheimer's disease. Annals of Neurology, 2018, 83, 248-257.	5.3	67
166	FDG-PET in tau-negative amnestic dementia resembles that of autopsy-proven hippocampal sclerosis. Brain, 2018, 141, 1201-1217.	7.6	67
167	Free and cued selective reminding test: Moans norms. Journal of Clinical and Experimental Neuropsychology, 1997, 19, 676-691.	1.3	66
168	Association of Cerebrospinal Fluid Neurofilament Light Protein With Risk of Mild Cognitive Impairment Among Individuals Without Cognitive Impairment. JAMA Neurology, 2019, 76, 187.	9.0	66
169	Serum Adiponectin Levels, Neuroimaging, and Cognition in the Mayo Clinic Study of Aging. Journal of Alzheimer's Disease, 2016, 53, 573-581.	2.6	65
170	Pathological, imaging and genetic characteristics support the existence of distinct TDP-43 types in non-FTLD brains. Acta Neuropathologica, 2019, 137, 227-238.	7.7	65
171	Î²-Amyloid PET and neuropathology in dementia with Lewy bodies. Neurology, 2020, 94, e282-e291.	1.1	65
172	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. , 2014, 10, S430-S452.		64
173	Late-onset Alzheimer disease risk variants mark brain regulatory loci. Neurology: Genetics, 2015, 1, e15.	1.9	64
174	Effects of traumatic brain injury and posttraumatic stress disorder on development of Alzheimer's disease in Vietnam Veterans using the Alzheimer's Disease Neuroimaging Initiative: Preliminary report. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 177-188.	3.7	64
175	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. NeuroImage, 2021, 224, 117433.	4.2	63
176	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. Neurology, 2019, 93, e29-e39.	1.1	62
177	Î²-Amyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. Neurology, 2020, 95, e3257-e3268.	1.1	62
178	Risk and protective factors for cognitive impairment in persons aged 85 years and older. Neurology, 2015, 84, 1854-1861.	1.1	61
179	Genome-wide, high-content siRNA screening identifies the Alzheimerâ€™s genetic risk factor FERMT2 as a major modulator of APP metabolism. Acta Neuropathologica, 2017, 133, 955-966.	7.7	60
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519	Diffusion models reveal white matter microstructural changes with aging, pathology, and cognition. Alzheimer's and Dementia, 2021, 17, .	0.8	0
520	Successful cognitive aging definitions and associated demographic, biomarker profiles and lifestyles in the 80+ MCSA population. Alzheimer's and Dementia, 2021, 17, .	0.8	0