

# David Knopman

## List of Publications by Citations

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599  
papers

57,779  
citations

105  
h-index

230  
g-index

649  
ext. papers

70,014  
ext. citations

7.2  
avg, IF

7.44  
L-index

#	Paper	IF	Citations
599	The diagnosis of dementia due to Alzheimer® disease: recommendations from the National Institute on Aging-Alzheimer® Association workgroups on diagnostic guidelines for Alzheimer® disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 263-9	1.2	8211
598	Expanded GGGGCC hexanucleotide repeat in noncoding region of C9ORF72 causes chromosome 9p-linked FTD and ALS. <i>Neuron</i> , <b>2011</b> , 72, 245-56	13.9	3267
597	Hypothetical model of dynamic biomarkers of the Alzheimer® pathological cascade. <i>Lancet Neurology</i> , <b>2010</b> , 9, 119-28	24.1	2982
596	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , <b>2011</b> , 134, 2456-77	11.2	2970
595	Tracking pathophysiological processes in Alzheimer® disease: an updated hypothetical model of dynamic biomarkers. <i>Lancet Neurology</i> , <b>2013</b> , 12, 207-16	24.1	2557
594	Introduction to the recommendations from the National Institute on Aging-Alzheimer® Association workgroups on diagnostic guidelines for Alzheimer® disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 257-62	1.2	1166
593	Mild cognitive impairment: ten years later. <i>Archives of Neurology</i> , <b>2009</b> , 66, 1447-55		887
592	Serial PIB and MRI in normal, mild cognitive impairment and Alzheimer® disease: implications for sequence of pathological events in Alzheimer® disease. <i>Brain</i> , <b>2009</b> , 132, 1355-65	11.2	831
591	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 755-66	14.3	776
590	11C PiB and structural MRI provide complementary information in imaging of Alzheimer® disease and amnesic mild cognitive impairment. <i>Brain</i> , <b>2008</b> , 131, 665-80	11.2	716
589	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. <i>Neurology</i> , <b>2016</b> , 87, 539-47	6.5	710
588	Cardiovascular risk factors and cognitive decline in middle-aged adults. <i>Neurology</i> , <b>2001</b> , 56, 42-8	6.5	703
587	A double-blind, placebo-controlled multicenter study of tacrine for Alzheimer® disease. The Tacrine Collaborative Study Group. <i>New England Journal of Medicine</i> , <b>1992</b> , 327, 1253-9	59.2	546
586	Clinicopathological and imaging correlates of progressive aphasia and apraxia of speech. <i>Brain</i> , <b>2006</b> , 129, 1385-98	11.2	529
585	The Mayo Clinic Study of Aging: design and sampling, participation, baseline measures and sample characteristics. <i>Neuroepidemiology</i> , <b>2008</b> , 30, 58-69	5.4	497
584	Neuropathologic features of amnesic mild cognitive impairment. <i>Archives of Neurology</i> , <b>2006</b> , 63, 665-72		490
583	An operational approach to National Institute on Aging-Alzheimer® Association criteria for preclinical Alzheimer disease. <i>Annals of Neurology</i> , <b>2012</b> , 71, 765-75	9.4	435

582	Association of mediterranean diet with mild cognitive impairment and Alzheimer® disease: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 39, 271-82	4.3	420
581	Vascular contributions to cognitive impairment and dementia including Alzheimer® disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 710-7	1.2	364
580	Defining imaging biomarker cut points for brain aging and Alzheimer® disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 205-216	1.2	358
579	Development of Cognitive Instruments for Use in Clinical Trials of Antidementia Drugs. <i>Alzheimer Disease and Associated Disorders</i> , <b>1997</b> , 11, 13-21	2.5	347
578	Alzheimer® disease diagnosis in individual subjects using structural MR images: validation studies. <i>NeuroImage</i> , <b>2008</b> , 39, 1186-97	7.9	342
577	Neuropathologic outcome of mild cognitive impairment following progression to clinical dementia. <i>Archives of Neurology</i> , <b>2006</b> , 63, 674-81		329
576	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2016</b> , 68, e67-e94	8.5	329
575	Trends in the incidence and prevalence of Alzheimer® disease, dementia, and cognitive impairment in the United States. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 80-93	1.2	322
574	DLB fluctuations: specific features that reliably differentiate DLB from AD and normal aging. <i>Neurology</i> , <b>2004</b> , 62, 181-7	6.5	310
573	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. <i>Brain</i> , <b>2012</b> , 135, 794-806	11.2	306
572	An autoradiographic evaluation of AV-1451 Tau PET in dementia. <i>Acta Neuropathologica Communications</i> , <b>2016</b> , 4, 58	7.3	305
571	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 1443-1450	27.4	299
570	Non-stationarity in the "resting brain®" modular architecture. <i>PLoS ONE</i> , <b>2012</b> , 7, e39731	3.7	293
569	Long-term tacrine (Cognex) treatment: effects on nursing home placement and mortality, Tacrine Study Group. <i>Neurology</i> , <b>1996</b> , 47, 166-77	6.5	290
568	Midlife hypertension and 20-year cognitive change: the atherosclerosis risk in communities neurocognitive study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1218-27	17.2	270
567	Development of methodology for conducting clinical trials in frontotemporal lobar degeneration. <i>Brain</i> , <b>2008</b> , 131, 2957-68	11.2	270
566	Higher risk of progression to dementia in mild cognitive impairment cases who revert to normal. <i>Neurology</i> , <b>2014</b> , 82, 317-25	6.5	266
565	Cascading network failure across the Alzheimer® disease spectrum. <i>Brain</i> , <b>2016</b> , 139, 547-62	11.2	265

564	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1246-1254	17.2	261
563	Brain $\beta$ amyloid load approaches a plateau. <i>Neurology</i> , <b>2013</b> , 80, 890-6	6.5	260
562	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. <i>Molecular Neurodegeneration</i> , <b>2013</b> , 8, 19	19	255
561	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. <i>Lancet Neurology</i> , <b>2012</b> , 11, 868-77	24.1	254
560	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
559	Age-specific population frequencies of cerebral $\beta$ amyloidosis and neurodegeneration among people with normal cognitive function aged 50-89 years: a cross-sectional study. <i>Lancet Neurology</i> , <b>2014</b> , 13, 997-1005	24.1	246
558	MRI as a biomarker of disease progression in a therapeutic trial of milameline for AD. <i>Neurology</i> , <b>2003</b> , 60, 253-60	6.5	246
557	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 811-24	14.3	240
556	Age, Sex, and APOE $\epsilon$ Effects on Memory, Brain Structure, and $\beta$ Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , <b>2015</b> , 72, 511-9	17.2	229
555	Clinicopathologic and $^{11}\text{C}$ -Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. <i>Brain</i> , <b>2015</b> , 138, 1370-81	11.2	224
554	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. <i>Brain</i> , <b>2009</b> , 132, 2932-46	11.2	223
553	Plasma phospho-tau181 increases with Alzheimer's disease clinical severity and is associated with tau- and amyloid-positron emission tomography. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 989-997	1.2	217
552	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , <b>2014</b> , 13, 686-99	24.1	207
551	Association Between Olfactory Dysfunction and Amnesic Mild Cognitive Impairment and Alzheimer Disease Dementia. <i>JAMA Neurology</i> , <b>2016</b> , 73, 93-101	17.2	201
550	Development of cognitive instruments for use in clinical trials of antidementia drugs: additions to the Alzheimer's Disease Assessment Scale that broaden its scope. The Alzheimer's Disease Cooperative Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>1997</b> , 11 Suppl 2, S13-21	2.5	201
549	Correlates of cognitive function in middle-aged adults. Atherosclerosis Risk in Communities (ARIC) Study Investigators. <i>Gerontology</i> , <b>1998</b> , 44, 95-105	5.5	200
548	Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. <i>Lancet Neurology</i> , <b>2014</b> , 13, 676-85	24.1	197
547	Inclusion of RBD improves the diagnostic classification of dementia with Lewy bodies. <i>Neurology</i> , <b>2011</b> , 77, 875-82	6.5	196

546	Memantine in patients with frontotemporal lobar degeneration: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology, The</i> , <b>2013</b> , 12, 149-56	24.1	176
545	Mild cognitive impairment due to Alzheimer disease in the community. <i>Annals of Neurology</i> , <b>2013</b> , 74, 199-208	9.4	175
544	Age-specific and sex-specific prevalence of cerebral amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 435-444	24.1	174
543	Suspected non-Alzheimer disease pathophysiology--concept and controversy. <i>Nature Reviews Neurology</i> , <b>2016</b> , 12, 117-24	15	174
542	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , <b>2015</b> , 138, 761-71	11.2	173
541	Diagnostic criteria for the behavioral variant of frontotemporal dementia (bvFTD): current limitations and future directions. <i>Alzheimer Disease and Associated Disorders</i> , <b>2007</b> , 21, S14-8	2.5	173
540	Mild cognitive impairment associated with limbic and neocortical Lewy body disease: a clinicopathological study. <i>Brain</i> , <b>2010</b> , 133, 540-56	11.2	172
539	Validation of the telephone interview for cognitive status-modified in subjects with normal cognition, mild cognitive impairment, or dementia. <i>Neuroepidemiology</i> , <b>2010</b> , 34, 34-42	5.4	171
538	Antemortem diagnosis of frontotemporal lobar degeneration. <i>Annals of Neurology</i> , <b>2005</b> , 57, 480-8	9.4	171
537	Blood pressure and white-matter disease progression in a biethnic cohort: Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , <b>2010</b> , 41, 3-8	6.7	164
536	Fourteen-year longitudinal study of vascular risk factors, APOE genotype, and cognition: the ARIC MRI Study. <i>Alzheimer's and Dementia</i> , <b>2009</b> , 5, 207-14	1.2	160
535	Vascular dementia in a population-based autopsy study. <i>Archives of Neurology</i> , <b>2003</b> , 60, 569-75		156
534	Comparison of 18F-FDG and PiB PET in cognitive impairment. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 878-86		155
533	Prominent phenotypic variability associated with mutations in Progranulin. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 739-51	5.6	150
532	Essentials of the proper diagnoses of mild cognitive impairment, dementia, and major subtypes of dementia. <i>Mayo Clinic Proceedings</i> , <b>2003</b> , 78, 1290-308	6.4	150
531	Multimodality imaging characteristics of dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2091-105	5.6	149
530	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
529	Cardiac disease associated with increased risk of nonamnesic cognitive impairment: stronger effect on women. <i>JAMA Neurology</i> , <b>2013</b> , 70, 374-82	17.2	145

528	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , <b>2013</b> , 81, 1732-40	6.5	142
527	Widespread brain tau and its association with ageing, Braak stage and Alzheimer® dementia. <i>Brain</i> , <b>2018</b> , 141, 271-287	11.2	139
526	Mild cognitive impairment and mild dementia: a clinical perspective. <i>Mayo Clinic Proceedings</i> , <b>2014</b> , 89, 1452-9	6.4	139
525	Estimating the number of persons with frontotemporal lobar degeneration in the US population. <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 45, 330-5	3.3	139
524	Mild Cognitive Impairment and Dementia Prevalence: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 2, 1-11	5.2	138
523	Association of type 2 diabetes with brain atrophy and cognitive impairment. <i>Neurology</i> , <b>2014</b> , 82, 1132-40	5	138
522	Antemortem MRI based STructural Abnormality iNDex (STAND)-scores correlate with postmortem Braak neurofibrillary tangle stage. <i>NeuroImage</i> , <b>2008</b> , 42, 559-67	7.9	137
521	Brain injury biomarkers are not dependent on amyloid in normal elderly. <i>Annals of Neurology</i> , <b>2013</b> , 73, 472-80	9.4	133
520	Comparison of the short test of mental status and the mini-mental state examination in mild cognitive impairment. <i>Archives of Neurology</i> , <b>2003</b> , 60, 1777-81		132
519	Association of duration and severity of diabetes mellitus with mild cognitive impairment. <i>Archives of Neurology</i> , <b>2008</b> , 65, 1066-73		131
518	Effect of apolipoprotein E on biomarkers of amyloid load and neuronal pathology in Alzheimer disease. <i>Annals of Neurology</i> , <b>2010</b> , 67, 308-16	9.4	130
517	Alzheimer disease: postmortem neuropathologic correlates of antemortem 1H MR spectroscopy metabolite measurements. <i>Radiology</i> , <b>2008</b> , 248, 210-20	20.5	130
516	Association of Elevated Amyloid Levels With Cognition and Biomarkers in Cognitively Normal People From the Community. <i>JAMA Neurology</i> , <b>2016</b> , 73, 85-92	17.2	129
515	Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. <i>Brain</i> , <b>2015</b> , 138, 3747-59	11.2	128
514	Rates of cerebral atrophy differ in different degenerative pathologies. <i>Brain</i> , <b>2007</b> , 130, 1148-58	11.2	125
513	Association of lifetime intellectual enrichment with cognitive decline in the older population. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1017-24	17.2	123
512	Longitudinal study of death and institutionalization in patients with primary degenerative dementia. <i>Journal of the American Geriatrics Society</i> , <b>1988</b> , 36, 108-12	5.6	121
511	Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 535-545	27.4	116

510	Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 2316-2325	27.4	115
509	AV-1451 tau and Amyloid positron emission tomography imaging in dementia with Lewy bodies. <i>Annals of Neurology</i> , <b>2017</b> , 81, 58-67	9.4	115
508	Utility of the functional activities questionnaire for distinguishing mild cognitive impairment from very mild Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , <b>2010</b> , 24, 348-53	2.5	115
507	Patterns of care in the early stages of Alzheimer disease: impediments to timely diagnosis. <i>Journal of the American Geriatrics Society</i> , <b>2000</b> , 48, 300-4	5.6	115
506	Alzheimer disease. <i>Nature Reviews Disease Primers</i> , <b>2021</b> , 7, 33	51.1	114
505	Dementia with Lewy bodies: basis of cingulate island sign. <i>Neurology</i> , <b>2014</b> , 83, 801-9	6.5	111
504	Diabetes and elevated hemoglobin A1c levels are associated with brain hypometabolism but not amyloid accumulation. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 759-64	8.9	110
503	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 757-62	14.3	109
502	Retinal microvascular abnormalities and subclinical magnetic resonance imaging brain infarct: a prospective study. <i>Brain</i> , <b>2010</b> , 133, 1987-93	11.2	109
501	Association of Plasma Total Tau Level With Cognitive Decline and Risk of Mild Cognitive Impairment or Dementia in the Mayo Clinic Study on Aging. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1073-1080	17.2	108
500	White-matter integrity on DTI and the pathologic staging of Alzheimer disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 56, 172-179	5.6	107
499	Version 3 of the National Alzheimer Coordinating Center Uniform Data Set. <i>Alzheimer Disease and Associated Disorders</i> , <b>2018</b> , 32, 351-358	2.5	107
498	Failure to demonstrate efficacy of aducanumab: An analysis of the EMERGE and ENGAGE trials as reported by Biogen, December 2019. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 696-701	1.2	107
497	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging-Alzheimer Association Research Framework. <i>JAMA Neurology</i> , <b>2019</b> ,	17.2	106
496	Computed tomographic scan correlates of auditory comprehension deficits in aphasia: a prospective recovery study. <i>Annals of Neurology</i> , <b>1983</b> , 13, 558-66	9.4	106
495	Tau, amyloid, and cascading network failure across the Alzheimer disease spectrum. <i>Cortex</i> , <b>2017</b> , 97, 143-159	3.8	105
494	Association of diabetes with amnesic and nonamnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 18-26	1.2	102
493	Subjective cognitive decline and risk of MCI: The Mayo Clinic Study of Aging. <i>Neurology</i> , <b>2018</b> , 91, e300-e312	10.2	101

492	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer disease: a longitudinal retrospective study. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 917-924	24.1	101
491	Rates of $\beta$ amyloid accumulation are independent of hippocampal neurodegeneration. <i>Neurology</i> , <b>2014</b> , 82, 1605-12	6.5	100
490	A phase 3 trial of IV immunoglobulin for Alzheimer disease. <i>Neurology</i> , <b>2017</b> , 88, 1768-1775	6.5	99
489	Age, vascular health, and Alzheimer disease biomarkers in an elderly sample. <i>Annals of Neurology</i> , <b>2017</b> , 82, 706-718	9.4	99
488	Vascular imaging abnormalities and cognition: mediation by cortical volume in nondemented individuals: atherosclerosis risk in communities-neurocognitive study. <i>Stroke</i> , <b>2015</b> , 46, 433-40	6.7	99
487	Practice effects and longitudinal cognitive change in normal aging vs. incident mild cognitive impairment and dementia in the Mayo Clinic Study of Aging. <i>Clinical Neuropsychologist</i> , <b>2013</b> , 27, 1247-64	4.4	99
486	Coronary heart disease is associated with non-amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1894-902	5.6	97
485	Cardiovascular risk factors and cerebral atrophy in a middle-aged cohort. <i>Neurology</i> , <b>2005</b> , 65, 876-81	6.5	97
484	Association of Excessive Daytime Sleepiness With Longitudinal $\beta$ Amyloid Accumulation in Elderly Persons Without Dementia. <i>JAMA Neurology</i> , <b>2018</b> , 75, 672-680	17.2	95
483	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 452-61	5.6	94
482	Spt4 selectively regulates the expression of C9orf72 sense and antisense mutant transcripts. <i>Science</i> , <b>2016</b> , 353, 708-12	33.3	92
481	Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 705-715	14.3	91
480	Multimorbidity and Risk of Mild Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 1783-90	5.6	91
479	Relative intake of macronutrients impacts risk of mild cognitive impairment or dementia. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 32, 329-39	4.3	91
478	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology, The</i> , <b>2020</b> , 19, 145-156	24.1	90
477	Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. <i>JAMA Neurology</i> , <b>2017</b> , 74, 718-726	17.2	87
476	Vascular risk factors: imaging and neuropathologic correlates. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 20, 699-709	4.3	86
475	$^{18}$ F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2096-106	5.6	85



474	Alzheimer <sup>®</sup> disease and corticobasal degeneration presenting as corticobasal syndrome. <i>Movement Disorders</i> , <b>2009</b> , 24, 1375-9	7	85
473	Early Alzheimer <sup>®</sup> disease neuropathology detected by proton MR spectroscopy. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 16247-55	6.6	84
472	Levels of tau protein in plasma are associated with neurodegeneration and cognitive function in a population-based elderly cohort. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 1226-1234	1.2	82
471	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , <b>2016</b> , 15, 56-64	24.1	82
470	Association of C-reactive protein with mild cognitive impairment. <i>Alzheimer's and Dementia</i> , <b>2009</b> , 5, 398-405	1.2	82
469	Plasma and CSF neurofilament light: Relation to longitudinal neuroimaging and cognitive measures. <i>Neurology</i> , <b>2019</b> , 93, e252-e260	6.5	81
468	Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 863-76	14.3	81
467	The ARIC-PET amyloid imaging study: Brain amyloid differences by age, race, sex, and APOE. <i>Neurology</i> , <b>2016</b> , 87, 473-80	6.5	81
466	Recommendations of the Alzheimer <sup>®</sup> disease-related dementias conference. <i>Neurology</i> , <b>2014</b> , 83, 851-60.5		80
465	Impact of differential attrition on the association of education with cognitive change over 20 years of follow-up: the ARIC neurocognitive study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 956-66	3.8	78
464	The bivariate distribution of amyloid- $\beta$ and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , <b>2019</b> , 142, 3230-3242	11.2	77
463	$\beta$ is associated with severity of Lewy body pathology independent of Alzheimer pathology. <i>Neurology</i> , <b>2018</b> , 91, e1182-e1195	6.5	77
462	Arterial stiffness and dementia pathology: Atherosclerosis Risk in Communities (ARIC)-PET Study. <i>Neurology</i> , <b>2018</b> , 90, e1248-e1256	6.5	76
461	Cerebellar c9RAN proteins associate with clinical and neuropathological characteristics of C9ORF72 repeat expansion carriers. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 559-73	14.3	72
460	Neuropsychiatric symptoms, APOE $\epsilon$ , and the risk of incident dementia: a population-based study. <i>Neurology</i> , <b>2015</b> , 84, 935-43	6.5	71
459	Predicting the risk of mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Neurology</i> , <b>2015</b> , 84, 1433-42	6.5	71
458	MRI and MRS predictors of mild cognitive impairment in a population-based sample. <i>Neurology</i> , <b>2013</b> , 81, 126-33	6.5	71
457	Alzheimer <sup>®</sup> Disease-Related Dementias Summit 2016: National research priorities. <i>Neurology</i> , <b>2017</b> , 89, 2381-2391	6.5	71

456	Sleep characteristics and risk of dementia and Alzheimer® disease: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 157-166	1.2	70
455	Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 168-177	1.2	70
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453	Focal atrophy on MRI and neuropathologic classification of dementia with Lewy bodies. <i>Neurology</i> , <b>2012</b> , 79, 553-60	6.5	69
452	Incidence and causes of nondegenerative nonvascular dementia: a population-based study. <i>Archives of Neurology</i> , <b>2006</b> , 63, 218-21		67
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448	Metabolic syndrome, inflammation, and nonamnesic mild cognitive impairment in older persons: a population-based study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2010</b> , 24, 11-8	2.5	65
447	Systemic inflammation during midlife and cognitive change over 20 years: The ARIC Study. <i>Neurology</i> , <b>2019</b> , 92, e1256-e1267	6.5	65
446	Hippocampal volumes, proton magnetic resonance spectroscopy metabolites, and cerebrovascular disease in mild cognitive impairment subtypes. <i>Archives of Neurology</i> , <b>2008</b> , 65, 1621-8		64
445	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer® disease. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 862-71	1.2	64
444	Association of Alzheimer® disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 1765.e7-1765.e16	5.6	63
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441	Survival study of vascular dementia in Rochester, Minnesota. <i>Archives of Neurology</i> , <b>2003</b> , 60, 85-90		62
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439	The National Institute on Aging and the Alzheimer® Association Research Framework for Alzheimer® disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 563-575	1.2	61

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418	Comparison of imaging biomarkers in the Alzheimer Disease Neuroimaging Initiative and the Mayo Clinic Study of Aging. <i>Archives of Neurology</i> , <b>2012</b> , 69, 614-22		53
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414	Midlife vascular risk factors and midlife cognitive status in relation to prevalence of mild cognitive impairment and dementia in later life: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1406-1415	1.2	52
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308	A Comparison of Partial Volume Correction Techniques for Measuring Change in Serial Amyloid PET SUVR. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 67, 181-195	4.3	24
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255	Extensive transcriptomic study emphasizes importance of vesicular transport in C9orf72 expansion carriers. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 150	7.3 18
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170	Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. <i>Alzheimer's and Dementia</i> , <b>2021</b> ,	1.2	9
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69	Physical Activity and Trajectory of Cognitive Change in Older Persons: Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 377-388	4.3	2
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47	Proposed research criteria for prodromal behavioural variant frontotemporal dementia.. <i>Brain</i> , <b>2022</b> ,	11.2	1
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