

# David A Bennett

## List of Publications by Citations

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694  
papers

45,690  
citations

98  
h-index

201  
g-index

779  
ext. papers

59,673  
ext. citations

7.7  
avg, IF

7.54  
L-index

#	Paper	IF	Citations
694	Toward defining the preclinical stages of Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 280-92	1.2	4210
693	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
692	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 436-41	36.3	1367
691	Mixed brain pathologies account for most dementia cases in community-dwelling older persons. <i>Neurology</i> , <b>2007</b> , 69, 2197-204	6.5	1190
690	Demonstrated brain insulin resistance in Alzheimer's disease patients is associated with IGF-1 resistance, IRS-1 dysregulation, and cognitive decline. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1316-38	15.9	1101
689	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
688	Loneliness and risk of Alzheimer disease. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 234-40		746
687	A/T/N: An unbiased descriptive classification scheme for Alzheimer disease biomarkers. <i>Neurology</i> , <b>2016</b> , 87, 539-47	6.5	710
686	Single-cell transcriptomic analysis of Alzheimer's disease. <i>Nature</i> , <b>2019</b> , 570, 332-337	50.4	682
685	Individual differences in rates of change in cognitive abilities of older persons.. <i>Psychology and Aging</i> , <b>2002</b> , 17, 179-193	3.6	625
684	Gene expression elucidates functional impact of polygenic risk for schizophrenia. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1442-1453	25.5	622
683	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , <b>2016</b> , 48, 624-33	36.3	602
682	The neuropathology of probable Alzheimer disease and mild cognitive impairment. <i>Annals of Neurology</i> , <b>2009</b> , 66, 200-8	9.4	598
681	Alzheimer's disease: early alterations in brain DNA methylation at ANK1, BIN1, RHBDF2 and other loci. <i>Nature Neuroscience</i> , <b>2014</b> , 17, 1156-63	25.5	579
680	Overview and findings from the rush Memory and Aging Project. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 646-63	3	529
679	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
678	REST and stress resistance in ageing and Alzheimer's disease. <i>Nature</i> , <b>2014</b> , 507, 448-54	50.4	472

677	The effect of social networks on the relation between Alzheimer's disease pathology and level of cognitive function in old people: a longitudinal cohort study. <i>Lancet Neurology, The</i> , <b>2006</b> , 5, 406-12	24.1	452
676	Overview and findings from the religious orders study. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 628-45	3	412
675	Sleep Fragmentation and the Risk of Incident Alzheimer's Disease and Cognitive Decline in Older Persons. <i>Sleep</i> , <b>2013</b> , 36, 1027-1032	1.1	394
674	Neurofibrillary tangles mediate the association of amyloid load with clinical Alzheimer disease and level of cognitive function. <i>Archives of Neurology</i> , <b>2004</b> , 61, 378-84		375
673	CD33 Alzheimer's disease locus: altered monocyte function and amyloid biology. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 848-50	25.5	370
672	Methylomic profiling implicates cortical deregulation of ANK1 in Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2014</b> , 17, 1164-70	25.5	356
671	Individual differences in rates of change in cognitive abilities of older persons. <i>Psychology and Aging</i> , <b>2002</b> , 17, 179-93	3.6	336
670	Sex differences in the clinical manifestations of Alzheimer disease pathology. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 685-91		335
669	Late-life social activity and cognitive decline in old age. <i>Journal of the International Neuropsychological Society</i> , <b>2011</b> , 17, 998-1005	3.1	327
668	Religious Orders Study and Rush Memory and Aging Project. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 64, S161-S189	4.3	304
667	The Rush Memory and Aging Project: study design and baseline characteristics of the study cohort. <i>Neuroepidemiology</i> , <b>2005</b> , 25, 163-75	5.4	300
666	Effect of a purpose in life on risk of incident Alzheimer disease and mild cognitive impairment in community-dwelling older persons. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 304-10		291
665	Variants in the ATP-binding cassette transporter (ABCA7), apolipoprotein E $\epsilon$ 4, and the risk of late-onset Alzheimer disease in African Americans. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 1483-92	27.4	275
664	At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 70-98	1.2	271
663	Diagnosis and Management of Dementia: Review. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1589-1599	27.4	269
662	Microinfarct pathology, dementia, and cognitive systems. <i>Stroke</i> , <b>2011</b> , 42, 722-7	6.7	269
661	Relation of cerebral vessel disease to Alzheimer's disease dementia and cognitive function in elderly people: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2016</b> , 15, 934-943	24.1	261
660	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. <i>Nature Medicine</i> , <b>2020</b> , 26, 131-142	50.5	259

659	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
658	Epigenetic age of the pre-frontal cortex is associated with neuritic plaques, amyloid load, and Alzheimer's disease related cognitive functioning. <i>Aging</i> , <b>2015</b> , 7, 1198-211	5.6	251
657	Cerebral amyloid angiopathy pathology and cognitive domains in older persons. <i>Annals of Neurology</i> , <b>2011</b> , 69, 320-7	9.4	236
656	The neuropathology of older persons with and without dementia from community versus clinic cohorts. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 18, 691-701	4.3	227
655	Large-scale proteomic analysis of Alzheimer's disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. <i>Nature Medicine</i> , <b>2020</b> , 26, 769-780	50.5	226
654	Human Hippocampal Neurogenesis Persists in Aged Adults and Alzheimer's Disease Patients. <i>Cell Stem Cell</i> , <b>2019</b> , 24, 974-982.e3	18	225
653	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1062-9	17.2	224
652	A transcriptomic atlas of aged human microglia. <i>Nature Communications</i> , <b>2018</b> , 9, 539	17.4	223
651	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
650	A molecular network of the aging human brain provides insights into the pathology and cognitive decline of Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 811-819	25.5	220
649	Contribution of Alzheimer disease to mortality in the United States. <i>Neurology</i> , <b>2014</b> , 82, 1045-50	6.5	219
648	Cognitive decline in prodromal Alzheimer disease and mild cognitive impairment. <i>Archives of Neurology</i> , <b>2011</b> , 68, 351-6		208
647	Altered bile acid profile associates with cognitive impairment in Alzheimer's disease-An emerging role for gut microbiome. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 76-92	1.2	208
646	Olfactory identification and incidence of mild cognitive impairment in older age. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 802-8		201
645	An xQTL map integrates the genetic architecture of the human brain's transcriptome and epigenome. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1418-1426	25.5	201
644	Much of late life cognitive decline is not due to common neurodegenerative pathologies. <i>Annals of Neurology</i> , <b>2013</b> , 74, 478-89	9.4	200
643	Loss of nucleus basalis neurons containing trkA immunoreactivity in individuals with mild cognitive impairment and early Alzheimer's disease. <i>Journal of Comparative Neurology</i> , <b>2000</b> , 427, 19-30	3.4	198
642	Decision rules guiding the clinical diagnosis of Alzheimer's disease in two community-based cohort studies compared to standard practice in a clinic-based cohort study. <i>Neuroepidemiology</i> , <b>2006</b> , 27, 169-76 <sup>4</sup>	5.4	195

641	Conscientiousness and the incidence of Alzheimer disease and mild cognitive impairment. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 1204-12		192
640	TDP-43 stage, mixed pathologies, and clinical Alzheimer's-type dementia. <i>Brain</i> , <b>2016</b> , 139, 2983-2993	11.2	191
639	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 110-8	6.4	188
638	Chronic psychological distress and risk of Alzheimer's disease in old age. <i>Neuroepidemiology</i> , <b>2006</b> , 27, 143-53	5.4	188
637	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180
636	Cerebral amyloid angiopathy and cognitive outcomes in community-based older persons. <i>Neurology</i> , <b>2015</b> , 85, 1930-6	6.5	180
635	Early and late life cognitive activity and cognitive systems in old age. <i>Journal of the International Neuropsychological Society</i> , <b>2005</b> , 11, 400-407	3.1	178
634	Hippocampal sclerosis and TDP-43 pathology in aging and Alzheimer disease. <i>Annals of Neurology</i> , <b>2015</b> , 77, 942-52	9.4	177
633	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
632	Association of Brain DNA methylation in SORL1, ABCA7, HLA-DRB5, SLC24A4, and BIN1 with pathological diagnosis of Alzheimer disease. <i>JAMA Neurology</i> , <b>2015</b> , 72, 15-24	17.2	168
631	Life extension factor klotho enhances cognition. <i>Cell Reports</i> , <b>2014</b> , 7, 1065-76	10.6	166
630	Life-span cognitive activity, neuropathologic burden, and cognitive aging. <i>Neurology</i> , <b>2013</b> , 81, 314-21	6.5	166
629	Relation of DASH- and Mediterranean-like dietary patterns to cognitive decline in older persons. <i>Neurology</i> , <b>2014</b> , 83, 1410-6	6.5	162
628	Integrative transcriptome analyses of the aging brain implicate altered splicing in Alzheimer's disease susceptibility. <i>Nature Genetics</i> , <b>2018</b> , 50, 1584-1592	36.3	162
627	Neural reserve, neuronal density in the locus ceruleus, and cognitive decline. <i>Neurology</i> , <b>2013</b> , 80, 1202-8.5	8.5	157
626	A multi-omic atlas of the human frontal cortex for aging and Alzheimer's disease research. <i>Scientific Data</i> , <b>2018</b> , 5, 180142	8.2	155
625	Alzheimer's disease in African Americans: risk factors and challenges for the future. <i>Health Affairs</i> , <b>2014</b> , 33, 580-6	7	154
624	Relation of neuropathology to cognition in persons without cognitive impairment. <i>Annals of Neurology</i> , <b>2012</b> , 72, 599-609	9.4	153

623	TDP-43 pathology, cognitive decline, and dementia in old age. <i>JAMA Neurology</i> , <b>2013</b> , 70, 1418-24	17.2	151
622	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
621	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
620	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , <b>2018</b> , 75, 989-998	17.2	142
619	Substantia nigra tangles are related to gait impairment in older persons. <i>Annals of Neurology</i> , <b>2006</b> , 59, 166-73	9.4	142
618	Nigral pathology and parkinsonian signs in elders without Parkinson disease. <i>Annals of Neurology</i> , <b>2012</b> , 71, 258-66	9.4	137
617	Cognitive Aging in Black and White Americans: Cognition, Cognitive Decline, and Incidence of Alzheimer Disease Dementia. <i>Epidemiology</i> , <b>2018</b> , 29, 151-159	3.1	132
616	Effect of purpose in life on the relation between Alzheimer disease pathologic changes on cognitive function in advanced age. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 499-505		130
615	Investigation of frailty as a moderator of the relationship between neuropathology and dementia in Alzheimer's disease: a cross-sectional analysis of data from the Rush Memory and Aging Project. <i>Lancet Neurology</i> , <b>2019</b> , 18, 177-184	24.1	129
614	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1394-404	17.2	129
613	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 882-9	1.2	127
612	miR-132/212 deficiency impairs tau metabolism and promotes pathological aggregation in vivo. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 6721-35	5.6	124
611	Higher brain BDNF gene expression is associated with slower cognitive decline in older adults. <i>Neurology</i> , <b>2016</b> , 86, 735-41	6.5	119
610	Tau Activates Transposable Elements in Alzheimer's Disease. <i>Cell Reports</i> , <b>2018</b> , 23, 2874-2880	10.6	116
609	Suprachiasmatic neuron numbers and rest-activity circadian rhythms in older humans. <i>Annals of Neurology</i> , <b>2015</b> , 78, 317-22	9.4	116
608	Vulnerability to stress, anxiety, and development of dementia in old age. <i>American Journal of Geriatric Psychiatry</i> , <b>2011</b> , 19, 327-34	6.5	116
607	Mild Parkinsonian signs: An overview of an emerging concept. <i>Movement Disorders</i> , <b>2007</b> , 22, 1681-8	7	114
606	Physical activity is associated with incident disability in community-based older persons. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 195-201	5.6	114

605	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , <b>2020</b> , 11, 667	17.4	113
604	Genetic susceptibility for Alzheimer disease neuritic plaque pathology. <i>JAMA Neurology</i> , <b>2013</b> , 70, 1150-7	7.2	113
603	The Minority Aging Research Study: ongoing efforts to obtain brain donation in African Americans without dementia. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 734-45	3	108
602	CD33 modulates TREM2: convergence of Alzheimer loci. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 1556-8	25.5	107
601	Personality Predicts Mortality Risk: An Integrative Data Analysis of 15 International Longitudinal Studies. <i>Journal of Research in Personality</i> , <b>2017</b> , 70, 174-186	2.8	102
600	Single cell RNA sequencing of human microglia uncovers a subset associated with Alzheimer's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 6129	17.4	102
599	Distress proneness and cognitive decline in a population of older persons. <i>Psychoneuroendocrinology</i> , <b>2005</b> , 30, 11-7	5	99
598	Epigenome-wide study uncovers large-scale changes in histone acetylation driven by tau pathology in aging and Alzheimer's human brains. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 37-46	25.5	99
597	Genome-wide association study of the rate of cognitive decline in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 45-52	1.2	98
596	Mixed pathology is more likely in black than white decedents with Alzheimer dementia. <i>Neurology</i> , <b>2015</b> , 85, 528-34	6.5	97
595	Clinical-pathologic study of depressive symptoms and cognitive decline in old age. <i>Neurology</i> , <b>2014</b> , 83, 702-9	6.5	97
594	Sex differences in Alzheimer's disease and common neuropathologies of aging. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 887-900	14.3	96
593	Attributable risk of Alzheimer's dementia attributed to age-related neuropathologies. <i>Annals of Neurology</i> , <b>2019</b> , 85, 114-124	9.4	94
592	CD33: increased inclusion of exon 2 implicates the Ig V-set domain in Alzheimer's disease susceptibility. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 2729-36	5.6	93
591	Motoric cognitive risk syndrome: Multicenter incidence study. <i>Neurology</i> , <b>2014</b> , 83, 2278-84	6.5	93
590	Cognitive and social lifestyle: links with neuropathology and cognition in late life. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 137-50	14.3	92
589	Sexual dimorphism in predisposition to Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2018</b> , 70, 308-324	5.6	91
588	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90



587	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90
586	The Relationship of Cerebral Vessel Pathology to Brain Microinfarcts. <i>Brain Pathology</i> , <b>2017</b> , 27, 77-85	6	89
585	An empirically derived composite cognitive test score with improved power to track and evaluate treatments for preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 666-74	1.2	89
584	Implicit memory and Alzheimer's disease neuropathology. <i>Brain</i> , <b>2005</b> , 128, 2006-15	11.2	89
583	Nutrients and bioactives in green leafy vegetables and cognitive decline: Prospective study. <i>Neurology</i> , <b>2018</b> , 90, e214-e222	6.5	88
582	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
581	Cerebrovascular disease pathology and parkinsonian signs in old age. <i>Stroke</i> , <b>2011</b> , 42, 3183-9	6.7	86
580	Reconstruction of the human blood-brain barrier in vitro reveals a pathogenic mechanism of APOE4 in pericytes. <i>Nature Medicine</i> , <b>2020</b> , 26, 952-963	50.5	83
579	Two rare AKAP9 variants are associated with Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 609-618.e11	1.2	83
578	Association of Seafood Consumption, Brain Mercury Level, and APOE $\epsilon$ Status With Brain Neuropathology in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 489-97	27.4	82
577	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	46.36	81
576	Epigenomics of Alzheimer's disease. <i>Translational Research</i> , <b>2015</b> , 165, 200-20	11	79
575	Change in depressive symptoms during the prodromal phase of Alzheimer disease. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 439-45		77
574	Education and cognitive reserve in old age. <i>Neurology</i> , <b>2019</b> , 92, e1041-e1050	6.5	76
573	Relation of neuropathology with cognitive decline among older persons without dementia. <i>Frontiers in Aging Neuroscience</i> , <b>2013</b> , 5, 50	5.3	74
572	Elevated DNA methylation across a 48-kb region spanning the HOXA gene cluster is associated with Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1580-1588	1.2	73
571	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. <i>Annals of Neurology</i> , <b>2017</b> , 81, 549-559	9.4	71
570	Genetic variants in Alzheimer disease - molecular and brain network approaches. <i>Nature Reviews Neurology</i> , <b>2016</b> , 12, 413-27	15	71



569	Alzheimer's Disease-Related Dementias Summit 2016: National research priorities. <i>Neurology</i> , <b>2017</b> , 89, 2381-2391	6.5	71
568	Regulation of lifespan by neural excitation and REST. <i>Nature</i> , <b>2019</b> , 574, 359-364	50.4	71
567	Temporal course and pathologic basis of unawareness of memory loss in dementia. <i>Neurology</i> , <b>2015</b> , 85, 984-91	6.5	70
566	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 322-329	7.9	68
565	Mediates F-actin disassembly in dendritic spines leading to cognitive deficits in Alzheimer's disease. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 1085-1099	6.6	68
564	Early life socioeconomic status and late life risk of Alzheimer's disease. <i>Neuroepidemiology</i> , <b>2005</b> , 25, 8-14	5.4	68
563	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , <b>2020</b> , 32, 107908	10.6	68
562	24-hour rhythms of DNA methylation and their relation with rhythms of RNA expression in the human dorsolateral prefrontal cortex. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004792	6	67
561	Association of APOE with tau-tangle pathology with and without Amyloid. <i>Neurobiology of Aging</i> , <b>2016</b> , 37, 19-25	5.6	66
560	Novel method to quantify neuropil threads in brains from elders with or without cognitive impairment. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2000</b> , 48, 1627-38	3.4	66
559	Lewy bodies and olfactory dysfunction in old age. <i>Chemical Senses</i> , <b>2011</b> , 36, 367-73	4.8	65
558	TDP-43 pathology and memory impairment in elders without pathologic diagnoses of AD or FTL. <i>Neurology</i> , <b>2017</b> , 88, 653-660	6.5	64
557	Evaluation of TDP-43 proteinopathy and hippocampal sclerosis in relation to APOE $\epsilon$ haplotype status: a community-based cohort study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 773-781	24.1	64
556	Association of Alzheimer's 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
555	Early life instruction in foreign language and music and incidence of mild cognitive impairment. <i>Neuropsychology</i> , <b>2015</b> , 29, 292-302	3.8	63
554	The S-Connect study: results from a randomized, controlled trial of Souvenaid in mild-to-moderate Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2013</b> , 5, 59	9	63
553	Impaired olfaction is associated with cognitive decline and neurodegeneration in the brain. <i>Neurology</i> , <b>2019</b> , 92, e700-e709	6.5	62
552	Association of white matter hyperintensities and gray matter volume with cognition in older individuals without cognitive impairment. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 2135-46	4	61

551	A genome-wide profiling of brain DNA hydroxymethylation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 674-688	1.2	61
550	Varied effects of age-related neuropathologies on the trajectory of late life cognitive decline. <i>Brain</i> , <b>2017</b> , 140, 804-812	11.2	61
549	Total daily activity is associated with cognition in older persons. <i>American Journal of Geriatric Psychiatry</i> , <b>2008</b> , 16, 697-701	6.5	61
548	miR-212 and miR-132 Are Downregulated in Neurally Derived Plasma Exosomes of Alzheimer's Patients. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1208	5.1	61
547	Late-life blood pressure association with cerebrovascular and Alzheimer disease pathology. <i>Neurology</i> , <b>2018</b> , 91, e517-e525	6.5	60
546	Neuropathological correlates and genetic architecture of microglial activation in elderly human brain. <i>Nature Communications</i> , <b>2019</b> , 10, 409	17.4	59
545	TDP-43 pathology in anterior temporal pole cortex in aging and Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2018</b> , 6, 33	7.3	59
544	A human microglia-like cellular model for assessing the effects of neurodegenerative disease gene variants. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	59
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394	Trans-pQTL study identifies immune crosstalk between Parkinson and Alzheimer loci. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e90	3.8	20
393	Correlates of healthcare and financial decision making among older adults without dementia. <i>Health Psychology</i> , <b>2018</b> , 37, 618-626	5	20
392	Cognitive activity, cognitive function, and brain diffusion characteristics in old age. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 455-63	4.1	19
391	Risk of incident clinical diagnosis of Alzheimer's disease-type dementia attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 613-623	1.2	19
390	Brain pathology is related to total daily physical activity in older adults. <i>Neurology</i> , <b>2018</b> , 90, e1911-e1916	10.5	19

389	The human brainome: network analysis identifies HSPA2 as a novel Alzheimer's disease target. <i>Brain</i> , <b>2018</b> , 141, 2721-2739	11.2	19
388	Financial literacy is associated with medial brain region functional connectivity in old age. <i>Archives of Gerontology and Geriatrics</i> , <b>2014</b> , 59, 429-38	4	19
387	Harm avoidance and risk of Alzheimer's disease. <i>Psychosomatic Medicine</i> , <b>2011</b> , 73, 690-6	3.7	19
386	The Role of MAPT Haplotype H2 and Isoform 1N/4R in Parkinsonism of Older Adults. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157452	3.7	19
385	Postmortem neurodegenerative markers and trajectories of decline in cognitive systems. <i>Neurology</i> , <b>2019</b> , 92, e831-e840	6.5	18
384	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1099-1108	17.2	18
383	Effect of common neuropathologies on progression of late life cognitive impairment. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 2225-2231	5.6	18
382	Association of Early-Life Cognitive Enrichment With Alzheimer Disease Pathological Changes and Cognitive Decline. <i>JAMA Neurology</i> , <b>2020</b> , 77, 1217-1224	17.2	18
381	How Does Psychosocial Behavior Contribute to Cognitive Health in Old Age?. <i>Brain Sciences</i> , <b>2017</b> , 7,	3.4	18
380	Neural intrinsic connectivity networks associated with risk aversion in old age. <i>Behavioural Brain Research</i> , <b>2012</b> , 227, 233-40	3.4	18
379	Large-scale deep multi-layer analysis of Alzheimer's disease brain reveals strong proteomic disease-related changes not observed at the RNA level.. <i>Nature Neuroscience</i> , <b>2022</b> ,	25.5	18
378	Examination of the Factor Structure of a Global Cognitive Function Battery across Race and Time. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 66-75	3.1	18
377	Association of Cortical $\beta$ Amyloid Protein in the Absence of Insoluble Deposits With Alzheimer Disease. <i>JAMA Neurology</i> , <b>2019</b> , 76, 818-826	17.2	17
376	Association Between Common Variants in RBFox1, an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , <b>2020</b> , 77, 1288-1298	17.2	17
375	Genetic influence of plasma homocysteine on Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2018</b> , 62, 243.e7-243.e14	5.7	17
374	Tissue Transglutaminase and Its Product Isopeptide Are Increased in Alzheimer's Disease and APP <sup>swE</sup> /PS1 <sup>dE9</sup> Double Transgenic Mice Brains. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 5066-78	6.2	17
373	Neuropathologic burden and the degree of frailty in relation to global cognition and dementia. <i>Neurology</i> , <b>2020</b> , 95, e3269-e3279	6.5	17
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371	The transition between turning and sitting in patients with Parkinson's disease: A wearable device detects an unexpected sequence of events. <i>Gait and Posture</i> , <b>2019</b> , 67, 224-229	2.6	17
370	Candidate-based screening via gene modulation in human neurons and astrocytes implicates FERMT2 in A $\beta$ and TAU proteostasis. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 718-735	5.6	17
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365	Genome-wide interaction analysis of pathological hallmarks in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2020</b> , 93, 61-68	5.6	16
364	DNA methylation variability in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2019</b> , 76, 35-44	5.6	16
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361	Association Between Brain Gene Expression, DNA Methylation, and Alteration of Ex Vivo Magnetic Resonance Imaging Transverse Relaxation in Late-Life Cognitive Decline. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1473-1480 <sup>15</sup>	17.2	15
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358	Loneliness 5 years ante-mortem is associated with disease-related differential gene expression in postmortem dorsolateral prefrontal cortex. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 2	8.6	15
357	Transition Between the Timed up and Go Turn to Sit Subtasks: Is Timing Everything?. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 864.e9-864.e15	5.9	15
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352	Contribution of TDP and hippocampal sclerosis to hippocampal volume loss in older-old persons. <i>Neurology</i> , <b>2020</b> , 94, e142-e152	6.5	15
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349	Decline in Literacy and Incident AD Dementia Among Community-Dwelling Older Persons. <i>Journal of Aging and Health</i> , <b>2018</b> , 30, 1389-1405	2.6	14
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339	Is Healthy Neuroticism Associated with Health Behaviors? A Coordinated Integrative Data Analysis. <i>Collabra: Psychology</i> , <b>2020</b> , 6,	2.8	13
338	The characteristics of astrocyte on A $\beta$ clearance altered in Alzheimer's disease were reversed by anti-inflammatory agent (+)-2-(1-hydroxyl-4-oxocyclohexyl) ethyl caffeine. <i>American Journal of Translational Research (discontinued)</i> , <b>2016</b> , 8, 4082-4094	3	13
337	Association between DNA methylation levels in brain tissue and late-life depression in community-based participants. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 262	8.6	13
336	Brain proteome-wide association study implicates novel proteins in depression pathogenesis. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 810-817	25.5	13



335	Neuronal ApoE upregulates MHC-I expression to drive selective neurodegeneration in Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 786-798	25.5	13
334	Self-Reported Sleep in Older African Americans and White Americans. <i>Ethnicity and Disease</i> , <b>2016</b> , 26, 521-528	1.8	13
333	Cognitive decline after elective and nonelective hospitalizations in older adults. <i>Neurology</i> , <b>2019</b> , 92, e690-e699	6.5	13
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325	Update on mild cognitive impairment. <i>Current Neurology and Neuroscience Reports</i> , <b>2003</b> , 3, 379-84	6.6	12
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318	Change in Cognitive Abilities in Older Latinos. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 58-65	3.1	11



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3 <sup>16</sup>	Person-Specific Contributions of Brain Pathologies to Progressive Parkinsonism in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 615-621	6.4	11
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3 <sup>14</sup>	In vivo and neuropathology data support locus coeruleus integrity as indicator of Alzheimer's disease pathology and cognitive decline. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabj2511	17.5	11
3 <sup>13</sup>	Ex vivo MRI transverse relaxation in community based older persons with and without Alzheimer's dementia. <i>Behavioural Brain Research</i> , <b>2017</b> , 322, 233-240	3.4	10
3 <sup>12</sup>	Association of Variants in PINX1 and TREM2 With Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , <b>2019</b> , 76, 942-948	17.2	10
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3 <sup>04</sup>	Self-reported experiences of discrimination in older black adults are associated with insula functional connectivity. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1718-1727	4.1	10
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3 <sup>01</sup>	Total Daily Physical Activity and the Risk of Parkinsonism in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 702-711	6.4	10
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296	Sigmoidal mixed models for longitudinal data. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 863-875	2.3	9
295	Harm avoidance and cerebral infarction. <i>Neuropsychology</i> , <b>2014</b> , 28, 305-11	3.8	9
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293	Genetic variants associated with susceptibility to psychosis in late-onset Alzheimer's disease families. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 3116.e9-3116.e16	5.6	9
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265	Bayesian Genome-wide TWAS Method to Leverage both cis- and trans-eQTL Information through Summary Statistics. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 714-726	11	7
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253	Purpose in Life and Hospitalization for Ambulatory Care-Sensitive Conditions in Old Age. <i>American Journal of Geriatric Psychiatry</i> , <b>2018</b> , 26, 364-374	6.5	6
252	Hospitalization, Alzheimer's Disease and Related Neuropathologies, and Cognitive Decline. <i>Annals of Neurology</i> , <b>2019</b> , 86, 844-852	9.4	6
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243	Associations of health and financial literacy with mortality in advanced age. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 951-957	4.8	6
242	Characteristics of Epigenetic Clocks Across Blood and Brain Tissue in Older Women and Men. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 555307	5.1	6
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238	Genetic epistasis regulates amyloid deposition in resilient aging. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1107-1116	1.2	5
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234	variant mitigates Alzheimer disease pathophysiology in vivo and postmortem. <i>Neurology: Genetics</i> , <b>2018</b> , 4, e216	3.8	5
233	A Bayesian Framework for Generalized Linear Mixed Modeling Identifies New Candidate Loci for Late-Onset Alzheimer's Disease. <i>Genetics</i> , <b>2018</b> , 209, 51-64	4	5
232	White matter correlates of temporal discounting in older adults. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 3653-3663	4	5
231	Neopterin is associated with hippocampal subfield volumes and cognition in HIV. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2018</b> , 5, e467	9.1	5
230	Evidence needs to be translated, whether or not it is complete. <i>JAMA Neurology</i> , <b>2014</b> , 71, 137-8	17.2	5
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151	External validation of an MRI-based classifier of arteriolar sclerosis. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e041572	1.2	1
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132	P4-031: Integrative Network Analysis of Multiple Alzheimer's Disease Rnaseq Studies From the Accelerating Medicine Partnership-Alzheimer's Disease Consortium <b>2016</b> , 12, P1026-P1027		1
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