

Lei Yu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

242
papers

14,585
citations

57
h-index

117
g-index

261
ext. papers

19,421
ext. citations

6.8
avg, IF

6.21
L-index

#	Paper	IF	Citations
242	Exploring cortical proteins underlying the relation of neuroticism to cognitive resilience. <i>Aging Brain</i> , 2022 , 100031		
241	Analysis and Comparison of Mouse and Human Brain Gangliosides via Two-Stage Matching of MS/MS Spectra.. <i>ACS Omega</i> , 2022 , 7, 6403-6411	3.9	0
240	Daytime napping and Alzheimer's dementia: A potential bidirectional relationship.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	2
239	Cortical Proteins and Individual Differences in Cognitive Resilience in Older Adults.. <i>Neurology</i> , 2022 ,	6.5	2
238	Financial fragility and scam susceptibility in community dwelling older adults.. <i>Journal of Elder Abuse and Neglect</i> , 2022 , 1-16	1.9	0
237	Purpose in Life and Cognition Interact to Impact Healthcare and Financial Decision Making in Old Age.. <i>Journal of Applied Gerontology</i> , 2022 , 7334648221095514	3.3	1
236	0277 Deep learning revealed associations between altered temporal correlations in motor activity and Parkinson's risk. <i>Sleep</i> , 2022 , 45, A124-A125	1.1	
235	Associations of deformation-based brain morphometry with cognitive level and decline within older Blacks without dementia.. <i>Neurobiology of Aging</i> , 2021 , 111, 35-43	5.6	0
234	Human Brain and Blood N-Glycome Profiling in Alzheimer's Disease and Alzheimer's Disease-Related Dementias. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 765259	5.3	1
233	Association of White Matter Hyperintensities With Pathology and Progression of Parkinsonism in Aging. <i>JAMA Neurology</i> , 2021 , 78, 1494-1502	17.2	0
232	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2021 , 1	14.3	2
231	To what degree is late life cognitive decline driven by age-related neuropathologies?. <i>Brain</i> , 2021 , 144, 2166-2175	11.2	15
230	Proteomic Profiling of the Substantia Nigra to Identify Determinants of Lewy Body Pathology and Dopaminergic Neuronal Loss. <i>Journal of Proteome Research</i> , 2021 , 20, 2266-2282	5.6	2
229	Correlates of Susceptibility to Scams in Community-Dwelling Older Black Adults. <i>Gerontology</i> , 2021 , 67, 729-739	5.5	2
228	Cortical proteins may provide motor resilience in older adults. <i>Scientific Reports</i> , 2021 , 11, 11311	4.9	2
227	246 Maintenance of Circadian/Daily Activity Patterns and Cognitive Resilience to Alzheimer's Pathology in Late Life. <i>Sleep</i> , 2021 , 44, A99-A100	1.1	
226	Purpose in Life May Delay Adverse Health Outcomes in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2021 ,	6.5	3

225	Association of Lewy Bodies With Age-Related Clinical Characteristics in Black and White Decedents. <i>Neurology</i> , 2021 , 97, e825-e835	6.5	1
224	Late-Life Vascular Risk Score in Association With Postmortem Cerebrovascular Disease Brain Pathologies. <i>Stroke</i> , 2021 , 52, 2060-2067	6.7	1
223	Cognitive Activity and Onset Age of Incident Alzheimer Disease Dementia. <i>Neurology</i> , 2021 , 97, e922-e935	6.9	4
222	The Association of Late Life Cognitive Activity with Healthcare and Financial Decision-Making in Community-Dwelling, Nondemented Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 117-125	6.5	2
221	Person-Specific Contributions of Brain Pathologies to Progressive Parkinsonism in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 615-621	6.4	11
220	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 102-111	3.1	11
219	TOMM40-APOE haplotypes are associated with cognitive decline in non-demented Blacks. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1287-1296	1.2	0
218	Adverse Impacts of Declining Financial and Health Literacy in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 1129-1139	6.5	1
217	Incident mobility disability, parkinsonism, and mortality in community-dwelling older adults. <i>PLoS ONE</i> , 2021 , 16, e0246206	3.7	2
216	Limbic-predominant age-related TDP-43 encephalopathy neuropathologic change and microvascular pathologies in community-dwelling older persons. <i>Brain Pathology</i> , 2021 , 31, e12939	6	5
215	Physical activity, brain tissue microstructure, and cognition in older adults. <i>PLoS ONE</i> , 2021 , 16, e0253484	3.7	1
214	Susceptibility to Scams in Older Black and White Adults. <i>Frontiers in Psychology</i> , 2021 , 12, 685258	3.4	1
213	Impact of Early Life Socioeconomic Status on Decision Making in Older Adults Without Dementia. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 95, 104432	4	0
212	Bootstrap approach for meta-synthesis of MRI findings from multiple scanners. <i>Journal of Neuroscience Methods</i> , 2021 , 360, 109229	3	0
211	The association of epigenetic clocks in brain tissue with brain pathologies and common aging phenotypes. <i>Neurobiology of Disease</i> , 2021 , 157, 105428	7.5	5
210	Association of Amyloid- β Pathology with Decision Making and Scam Susceptibility. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 879-887	4.3	0
209	The association of Lewy bodies with limbic-predominant age-related TDP-43 encephalopathy neuropathologic changes and their role in cognition and Alzheimer's dementia in older persons. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 156	7.3	3
208	Epigenomic features related to microglia are associated with attenuated effect of APOE ϵ 4 on Alzheimer's disease risk in humans. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	1

207	Neuropathologic Correlates of Human Cortical Proteins in Alzheimer Disease and Related Dementias.. <i>Neurology</i> , 2021 ,	6.5	0
206	TOMM40-APOE haplotypes are associated with cognitive decline in non-demented blacks. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044105	1.2	
205	Sex differences in the relation of mixed TDP-43 and AD pathologies to risk of dementia and cognitive decline. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045180	1.2	
204	Daytime napping trajectory over time and its association with cognitive aging: A 13-year community-based longitudinal study of older adults. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045248	1.2	1
203	Longer and more frequent naps predict incident Alzheimer's dementia in community-based older adults. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045269	1.2	
202	Neocortical-type Lewy bodies and limbic-predominant age-related TDP-43 encephalopathy neuropathologic change in community-dwelling older persons. <i>Alzheimer's and Dementia</i> , 2020 , 16, e047449	1.2	1
201	EPIGENOMIC FEATURES RELATED TO MICROGLIA ARE ASSOCIATED WITH ATTENUATED EFFECT OF APOE ϵ ON ALZHEIMER'S DISEASE RISK IN HUMANS. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043533	1.2	0
200	Genetics of Gene Expression in the Aging Human Brain Reveal TDP-43 Proteinopathy Pathophysiology. <i>Neuron</i> , 2020 , 107, 496-508.e6	13.9	12
199	Literacy Mediates Racial Differences in Financial and Healthcare Decision Making in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1279-1285	5.6	7
198	Normative Cognitive Decline in Old Age. <i>Annals of Neurology</i> , 2020 , 87, 816-829	9.4	15
197	Association of Early-Life Cognitive Enrichment With Alzheimer Disease Pathological Changes and Cognitive Decline. <i>JAMA Neurology</i> , 2020 , 77, 1217-1224	17.2	18
196	Fragmentation of Rest/Activity Patterns in Community-Based Elderly Individuals Predicts Incident Heart Failure. <i>Nature and Science of Sleep</i> , 2020 , 12, 299-307	3.6	6
195	Cortical Proteins Associated With Cognitive Resilience in Community-Dwelling Older Persons. <i>JAMA Psychiatry</i> , 2020 , 77, 1172-1180	14.5	21
194	Loneliness Interacts With Cognition in Relation to Healthcare and Financial Decision Making Among Community-Dwelling Older Adults. <i>Gerontologist</i> , 2020 , 60, 1476-1484	5	6
193	Late-life cognitive decline is associated with hippocampal volume, above and beyond its associations with traditional neuropathologic indices. <i>Alzheimer's and Dementia</i> , 2020 , 16, 209-218	1.2	12
192	Total daily physical activity, brain pathologies, and parkinsonism in older adults. <i>PLoS ONE</i> , 2020 , 15, e0232404	3.7	5
191	Confidence in Financial and Health Literacy and Cognitive Health in Older Persons. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 1229-1240	4.3	1
190	Limbic-predominant Age-related TDP-43 Encephalopathy and Distinct Longitudinal Profiles of Domain-specific Literacy. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 299-305	2.5	0

189	Brain and blood metabolome for Alzheimer's dementia: findings from a targeted metabolomics analysis. <i>Neurobiology of Aging</i> , 2020 , 86, 123-133	5.6	27
188	Proportion of cognitive loss attributable to terminal decline. <i>Neurology</i> , 2020 , 94, e42-e50	6.5	9
187	Contribution of TDP and hippocampal sclerosis to hippocampal volume loss in older-old persons. <i>Neurology</i> , 2020 , 94, e142-e152	6.5	15
186	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , 2020 , 32, 107908	10.6	68
185	Circadian disturbances in Alzheimer's disease progression: a prospective observational cohort study of community-based older adults. <i>The Lancet Healthy Longevity</i> , 2020 , 1, e96-e105	9.5	24
184	Limbic-predominant age-related TDP-43 encephalopathy, ADNC pathology, and cognitive decline in aging. <i>Neurology</i> , 2020 , 95, e1951-e1962	6.5	6
183	Limbic-predominant age-related TDP-43 encephalopathy in Black and White decedents. <i>Neurology</i> , 2020 , 95, e2056-e2064	6.5	6
182	Integration of postmortem amygdala expression profiling, GWAS, and functional cell culture assays: neuroticism-associated synaptic vesicle glycoprotein 2A (SV2A) gene is regulated by miR-133a and miR-218. <i>Translational Psychiatry</i> , 2020 , 10, 297	8.6	4
181	Brain pathologies are associated with both the rate and variability of declining motor function in older adults. <i>Acta Neuropathologica</i> , 2020 , 140, 587-589	14.3	5
180	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> , 2020 , 75, 702-711	6.4	10
179	White matter correlates of scam susceptibility in community-dwelling older adults. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1521-1530	4.1	6
178	Relationship of Early-Life Residence and Educational Experience to Level and Change in Cognitive Functioning: Results of the Minority Aging Research Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020 , 75, e81-e92	4.6	12
177	Associations of health and financial literacy with mortality in advanced age. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 951-957	4.8	6
176	Characteristics of Epigenetic Clocks Across Blood and Brain Tissue in Older Women and Men. <i>Frontiers in Neuroscience</i> , 2020 , 14, 555307	5.1	6
175	Neocortical Lewy bodies are associated with impaired odor identification in community-dwelling elders without clinical PD. <i>Journal of Neurology</i> , 2019 , 266, 3108-3118	5.5	5
174	Interaction between the progression of Alzheimer's disease and fractal degradation. <i>Neurobiology of Aging</i> , 2019 , 83, 21-30	5.6	9
173	Cognition may link cortical IGFBP5 levels with motor function in older adults. <i>PLoS ONE</i> , 2019 , 14, e0220968	9.68	6
172	Postmortem neurodegenerative markers and trajectories of decline in cognitive systems. <i>Neurology</i> , 2019 , 92, e831-e840	6.5	18

171	Expanding instrumented gait testing in the community setting: A portable, depth-sensing camera captures joint motion in older adults. <i>PLoS ONE</i> , 2019 , 14, e0215995	3.7	7
170	0037 Degraded Circadian Regulation Predicts Incident Physical Disability and All-Cause Mortality in Community-Based Older Adults. <i>Sleep</i> , 2019 , 42, A15-A15	1.1	
169	Incident Mobility Disability, Mild Cognitive Impairment, and Mortality in Community-Dwelling Older Adults. <i>Neuroepidemiology</i> , 2019 , 53, 55-62	5.4	11
168	Association of Cortical β Amyloid Protein in the Absence of Insoluble Deposits With Alzheimer Disease. <i>JAMA Neurology</i> , 2019 , 76, 818-826	17.2	17
167	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , 2019 , 142, 1503-1527	11.2	454
166	Progressive parkinsonism in older adults is related to the burden of mixed brain pathologies. <i>Neurology</i> , 2019 , 92, e1821-e1830	6.5	58
165	Healthcare and Financial Decision Making and Incident Adverse Cognitive Outcomes among Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 1590-1595	5.6	8
164	Brain IGFBP-5 modifies the relation of depressive symptoms to decline in cognition in older persons. <i>Journal of Affective Disorders</i> , 2019 , 250, 313-318	6.6	4
163	Education and cognitive reserve in old age. <i>Neurology</i> , 2019 , 92, e1041-e1050	6.5	76
162	Gene expression and DNA methylation are extensively coordinated with MRI-based brain microstructural characteristics. <i>Brain Imaging and Behavior</i> , 2019 , 13, 963-972	4.1	10
161	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
160	cindr, the Drosophila Homolog of the CD2AP Alzheimer's Disease Risk Gene, Is Required for Synaptic Transmission and Proteostasis. <i>Cell Reports</i> , 2019 , 28, 1799-1813.e5	10.6	16
159	Microstructural changes in the brain mediate the association of AK4, IGFBP5, HSPB2, and ITPK1 with cognitive decline. <i>Neurobiology of Aging</i> , 2019 , 84, 17-25	5.6	4
158	0301 Interaction Between the Progression of Alzheimer's Dementia and Circadian Disturbances: A 13-Year Longitudinal Study in Community-Based Older Adults. <i>Sleep</i> , 2019 , 42, A123-A123	1.1	4
157	Quantitative mobility metrics from a wearable sensor predict incident parkinsonism in older adults. <i>Parkinsonism and Related Disorders</i> , 2019 , 65, 190-196	3.6	15
156	Alzheimer's disease frequency peaks in the tenth decade and is lower afterwards. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 104	7.3	11
155	Common age-related neuropathologies and yearly variability in cognition. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2140-2149	5.3	6
154	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24

153	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
152	More random motor activity fluctuations predict incident frailty, disability, and mortality. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	14
151	0305 Degraded Fractal Activity Regulation and Incident Parkinsonism in Community-Based Older Adults. <i>Sleep</i> , 2019 , 42, A124-A126	1.1	
150	0283 Sleep Fragmentation Predicts Risk of Congestive Heart Failure in Community-Based Older Adults. <i>Sleep</i> , 2019 , 42, A115-A115	1.1	
149	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
148	Scam Awareness Related to Incident Alzheimer Dementia and Mild Cognitive Impairment: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 702-709	8	22
147	Sleep fragmentation, microglial aging, and cognitive impairment in adults with and without Alzheimer's dementia. <i>Science Advances</i> , 2019 , 5, eaax7331	14.3	22
146	DNA methylation variability in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019 , 76, 35-44	5.6	16
145	Attributable risk of Alzheimer's dementia attributed to age-related neuropathologies. <i>Annals of Neurology</i> , 2019 , 85, 114-124	9.4	94
144	Physical activity, common brain pathologies, and cognition in community-dwelling older adults. <i>Neurology</i> , 2019 , 92, e811-e822	6.5	31
143	APOE genotypes as a risk factor for age-dependent accumulation of cerebrovascular disease in older adults. <i>Alzheimer's and Dementia</i> , 2019 , 15, 258-266	1.2	8
142	variant mitigates Alzheimer disease pathophysiology in vivo and postmortem. <i>Neurology: Genetics</i> , 2018 , 4, e216	3.8	5
141	Loneliness 5 years ante-mortem is associated with disease-related differential gene expression in postmortem dorsolateral prefrontal cortex. <i>Translational Psychiatry</i> , 2018 , 8, 2	8.6	15
140	TDP-43 pathology in anterior temporal pole cortex in aging and Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 33	7.3	59
139	Brain pathology is related to total daily physical activity in older adults. <i>Neurology</i> , 2018 , 90, e1911-e1919.5	19	
138	Decline in Literacy and Incident AD Dementia Among Community-Dwelling Older Persons. <i>Journal of Aging and Health</i> , 2018 , 30, 1389-1405	2.6	14
137	Evaluation of TDP-43 proteinopathy and hippocampal sclerosis in relation to APOE ε haplotype status: a community-based cohort study. <i>Lancet Neurology</i> , 2018 , 17, 773-781	24.1	64
136	Associations of APOE ε With Health and Financial Literacy Among Community-Based Older Adults Without Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018 , 73, 778-786	4.6	8

135	Multi-omic Directed Networks Describe Features of Gene Regulation in Aged Brains and Expand the Set of Genes Driving Cognitive Decline. <i>Frontiers in Genetics</i> , 2018 , 9, 294	4.5	14
134	White matter correlates of temporal discounting in older adults. <i>Brain Structure and Function</i> , 2018 , 223, 3653-3663	4	5
133	Fractal regulation and incident Alzheimer's disease in elderly individuals. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1114-1125	1.2	21
132	APOE genotype, incident AD and MCI, cognitive decline, and AD pathology in older adults. <i>Neurology</i> , 2018 , 90, e2127-e2134	6.5	25
131	Neurodegenerative disease and cognitive retest learning. <i>Neurobiology of Aging</i> , 2018 , 66, 122-130	5.6	7
130	Targeted brain proteomics uncover multiple pathways to Alzheimer's dementia. <i>Annals of Neurology</i> , 2018 , 84, 78-88	9.4	56
129	Correlates of healthcare and financial decision making among older adults without dementia. <i>Health Psychology</i> , 2018 , 37, 618-626	5	20
128	Person-specific contribution of neuropathologies to cognitive loss in old age. <i>Annals of Neurology</i> , 2018 , 83, 74-83	9.4	203
127	P3-457: COMBINED NEUROPATHOLOGICAL PATHWAYS ACCOUNT FOR AGE-RELATED INCREASES IN RISK OF DEMENTIA 2018 , 14, P1293-P1293		
126	P3-136: MODULE QUANTITATIVE TRAIT LOCI ANALYSIS IMPLICATES TMEM106B AND RBFOX1 AS KEY BRAIN TRANSCRIPTOME REGULATORS IN OLDER ADULTS 2018 , 14, P1120-P1120		
125	O1-11-02: ATTRIBUTABLE RISK OF ALZHEIMER'S DEMENTIA DUE TO AGE-RELATED NEUROPATHOLOGIES 2018 , 14, P247-P247		1
124	P4-166: WHITE MATTER CORRELATES OF SUSCEPTIBILITY TO SCAM IN COMMUNITY-DWELLING OLDER ADULTS 2018 , 14, P1503-P1503		
123	P3-463: APOE GENOTYPES AS A RISK FACTOR FOR AGE-DEPENDENT ACCUMULATION OF CEREBROVASCULAR DISEASE IN OLDER ADULTS 2018 , 14, P1296-P1296		
122	Sex differences in Alzheimer's disease and common neuropathologies of aging. <i>Acta Neuropathologica</i> , 2018 , 136, 887-900	14.3	96
121	Seasonal plasticity of cognition and related biological measures in adults with and without Alzheimer disease: Analysis of multiple cohorts. <i>PLoS Medicine</i> , 2018 , 15, e1002647	11.6	22
120	Postmortem brain MRI is related to cognitive decline, independent of cerebral vessel disease in older adults. <i>Neurobiology of Aging</i> , 2018 , 69, 177-184	5.6	7
119	A molecular network of the aging human brain provides insights into the pathology and cognitive decline of Alzheimer's disease. <i>Nature Neuroscience</i> , 2018 , 21, 811-819	25.5	220
118	Combined neuropathological pathways account for age-related risk of dementia. <i>Annals of Neurology</i> , 2018 , 84, 10-22	9.4	85

117	Association of financial and health literacy with cognitive health in old age. <i>Aging, Neuropsychology, and Cognition</i> , 2017 , 24, 186-197	2.1	26
116	'523 variant and cognitive decline in older persons with $\beta/3$ genotype. <i>Neurology</i> , 2017 , 88, 661-668	6.5	28
115	Ex vivo MRI transverse relaxation in community based older persons with and without Alzheimer's dementia. <i>Behavioural Brain Research</i> , 2017 , 322, 233-240	3.4	10
114	TDP-43 pathology and memory impairment in elders without pathologic diagnoses of AD or FTL. <i>Neurology</i> , 2017 , 88, 653-660	6.5	64
113	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. <i>Annals of Neurology</i> , 2017 , 81, 549-559	9.4	71
112	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
111	Financial and Health Literacy Predict Incident Alzheimer's Disease Dementia and Pathology. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 1485-1493	4.3	13
110	Diurnal and seasonal molecular rhythms in human neocortex and their relation to Alzheimer's disease. <i>Nature Communications</i> , 2017 , 8, 14931	17.4	39
109	Risk of incident clinical diagnosis of Alzheimer's disease-type dementia attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 613-623	1.2	19
108	Genetic architecture of age-related cognitive decline in African Americans. <i>Neurology: Genetics</i> , 2017 , 3, e125	3.8	16
107	[P4035]: AMYLOID β -DRIVEN DNA DEMETHYLATION AS A TARGET FOR ALZHEIMER'S DISEASE 2017 , 13, P1269-P1270		
106	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> , 2017 , 74, 1473-1480 ¹⁵	17.2	15
105	Identification of genes associated with dissociation of cognitive performance and neuropathological burden: Multistep analysis of genetic, epigenetic, and transcriptional data. <i>PLoS Medicine</i> , 2017 , 14, e1002287	11.6	56
104	Varied effects of age-related neuropathologies on the trajectory of late life cognitive decline. <i>Brain</i> , 2017 , 140, 804-812	11.2	61
103	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	36.3	508
102	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
101	Sleep fragmentation and Parkinson's disease pathology in older adults without Parkinson's disease. <i>Movement Disorders</i> , 2017 , 32, 1729-1737	7	30
100	Neuropathologic features of TOMM40 '523 variant on late-life cognitive decline. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1380-1388	1.2	9

99	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <i>Molecular Neurobiology</i> , 2017 , 54, 8021-8032	6.2	12
98	[P1154]: APOE ϵ IS ASSOCIATED WITH HIGHER TDP-43 PROTEINOPATHY BURDEN IN ALZHEIMER'S DISEASE 2017 , 13, P301-P302		
97	[P2115]: A TMEM106B LOCUS IS IMPLICATED IN COGNITIVE DECLINE IN ALZHEIMER'S DISEASE 2017 , 13, P650-P651		
96	APOE ϵ -TOMM40 '523 haplotypes and the risk of Alzheimer's disease in older Caucasian and African Americans. <i>PLoS ONE</i> , 2017 , 12, e0180356	3.7	28
95	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017 , 9, 209-246	5.6	16
94	An xQTL map integrates the genetic architecture of the human brain's transcriptome and epigenome. <i>Nature Neuroscience</i> , 2017 , 20, 1418-1426	25.5	201
93	Grey matter correlates of susceptibility to scams in community-dwelling older adults. <i>Brain Imaging and Behavior</i> , 2016 , 10, 524-32	4.1	16
92	Relation of genomic variants for Alzheimer disease dementia to common neuropathologies. <i>Neurology</i> , 2016 , 87, 489-96	6.5	39
91	Rescue of Early bace-1 and Global DNA Demethylation by S-Adenosylmethionine Reduces Amyloid Pathology and Improves Cognition in an Alzheimer's Model. <i>Scientific Reports</i> , 2016 , 6, 34051	4.9	31
90	Sleep Fragmentation, Cerebral Arteriolosclerosis, and Brain Infarct Pathology in Community-Dwelling Older People. <i>Stroke</i> , 2016 , 47, 516-8	6.7	38
89	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2016 , 12, 882-9	1.2	127
88	Higher brain BDNF gene expression is associated with slower cognitive decline in older adults. <i>Neurology</i> , 2016 , 86, 735-41	6.5	119
87	Financial literacy is associated with white matter integrity in old age. <i>NeuroImage</i> , 2016 , 130, 223-229	7.9	15
86	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
85	Association of APOE with tau-tangle pathology with and without β amyloid. <i>Neurobiology of Aging</i> , 2016 , 37, 19-25	5.6	66
84	Discrepancies between cognition and decision making in older adults. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 99-108	4.8	22
83	Mild Cognitive Impairment and Susceptibility to Scams in Old Age. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 845-51	4.3	33
82	NMNAT2:HSP90 Complex Mediates Proteostasis in Proteinopathies. <i>PLoS Biology</i> , 2016 , 14, e1002472	9.7	74

81	The Role of MAPT Haplotype H2 and Isoform 1N/4R in Parkinsonism of Older Adults. <i>PLoS ONE</i> , 2016 , 11, e0157452	3.7	19
80	Postmortem MRI: a novel window into the neurobiology of late life cognitive decline. <i>Neurobiology of Aging</i> , 2016 , 45, 169-177	5.6	22
79	IC-P-029: Polymorphism in Cytochrome P450 Gene is Associated with Alzheimer's Pathology 2016 , 12, P29-P30		
78	P2-093: Polymorphism in Cytochrome P450 Gene is Associated with Alzheimer's Pathology 2016 , 12, P646-P646		
77	P4-027: Combing Evidence Across Multiple Cohorts for Systems-Based Target Discovery: the AMP-AD Knowledge Portal 2016 , 12, P1025-P1025		
76	O2-02-01: Dna Demethylation and Remethylation in Alzheimer's Pathology 2016 , 12, P223-P224		
75	Methylation profiles in peripheral blood CD4+ lymphocytes versus brain: The relation to Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2016 , 12, 942-951	1.2	30
74	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
73	GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. <i>Aging Cell</i> , 2016 , 15, 792-800	9.9	33
72	Incident parkinsonism in older adults without Parkinson disease. <i>Neurology</i> , 2016 , 87, 1036-44	6.5	45
71	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015 , 36, 1765.e7-1765.e16	5.6	63
70	The TMEM106B locus and TDP-43 pathology in older persons without FTL. <i>Neurology</i> , 2015 , 84, 927-346.5		55
69	Conscientiousness, dementia related pathology, and trajectories of cognitive aging. <i>Psychology and Aging</i> , 2015 , 30, 74-82	3.6	57
68	Association of Brain DNA methylation in SORL1, ABCA7, HLA-DRB5, SLC24A4, and BIN1 with pathological diagnosis of Alzheimer disease. <i>JAMA Neurology</i> , 2015 , 72, 15-24	17.2	168
67	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 110-8	6.4	188
66	Effect of common neuropathologies on progression of late life cognitive impairment. <i>Neurobiology of Aging</i> , 2015 , 36, 2225-2231	5.6	18
65	Hippocampal sclerosis and TDP-43 pathology in aging and Alzheimer disease. <i>Annals of Neurology</i> , 2015 , 77, 942-52	9.4	177
64	Mild cognitive impairment is associated with poorer decision-making in community-based older persons. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 676-83	5.6	28

63	Purpose in life and cerebral infarcts in community-dwelling older people. <i>Stroke</i> , 2015 , 46, 1071-6	6.7	51
62	Temporal course and pathologic basis of unawareness of memory loss in dementia. <i>Neurology</i> , 2015 , 85, 984-91	6.5	70
61	Association of DNA methylation in the brain with age in older persons is confounded by common neuropathologies. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 67, 58-64	5.6	27
60	APOE and cerebral amyloid angiopathy in community-dwelling older persons. <i>Neurobiology of Aging</i> , 2015 , 36, 2946-2953	5.6	52
59	Poorer Financial and Health Literacy Among Community-Dwelling Older Adults With Mild Cognitive Impairment. <i>Journal of Aging and Health</i> , 2015 , 27, 1105-17	2.6	25
58	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015 , 11, 658-71	1.2	146
57	Genome-wide studies of verbal declarative memory in nondemented older people: the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>Biological Psychiatry</i> , 2015 , 77, 749-63	7.9	48
56	Epigenomics of Alzheimer's disease. <i>Translational Research</i> , 2015 , 165, 200-20	11	79
55	O4-05-02: Genome-wide association study of lobar brain volumes 2015 , 11, P278-P278		
54	P4-046: Financial literacy is associated with white matter integrity in old age 2015 , 11, P783-P784		
53	IC-P-152: Financial literacy is associated with white matter integrity in old age 2015 , 11, P102-P102		
52	Alzheimer's loci: epigenetic associations and interaction with genetic factors. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 636-47	5.3	42
51	Residual decline in cognition after adjustment for common neuropathologic conditions. <i>Neuropsychology</i> , 2015 , 29, 335-43	3.8	38
50	Post-mortem brain pathology is related to declining respiratory function in community-dwelling older adults. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 197	5.3	11
49	Cognitive decline is associated with risk aversion and temporal discounting in older adults without dementia. <i>PLoS ONE</i> , 2015 , 10, e0121900	3.7	29
48	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> , 2015 , 11, e1005378	6	220
47	Cerebral amyloid angiopathy and cognitive outcomes in community-based older persons. <i>Neurology</i> , 2015 , 85, 1930-6	6.5	180
46	Variation in longevity gene KLOTHO is associated with greater cortical volumes. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 215-30	5.3	56

45	Relation of antiphospholipid antibodies to postmortem brain infarcts in older people. <i>Circulation</i> , 2015 , 131, 182-9	16.7	10
44	Alzheimer's disease: early alterations in brain DNA methylation at ANK1, BIN1, RHBDF2 and other loci. <i>Nature Neuroscience</i> , 2014 , 17, 1156-63	25.5	579
43	Disentangling the effects of age and APOE on neuropathology and late life cognitive decline. <i>Neurobiology of Aging</i> , 2014 , 35, 819-26	5.6	58
42	Life extension factor klotho enhances cognition. <i>Cell Reports</i> , 2014 , 7, 1065-76	10.6	166
41	Financial literacy is associated with medial brain region functional connectivity in old age. <i>Archives of Gerontology and Geriatrics</i> , 2014 , 59, 429-38	4	19
40	Harm avoidance and cerebral infarction. <i>Neuropsychology</i> , 2014 , 28, 305-11	3.8	9
39	Ex vivo MR volumetry of human brain hemispheres. <i>Magnetic Resonance in Medicine</i> , 2014 , 71, 364-74	4.4	16
38	Brain pathology contributes to simultaneous change in physical frailty and cognition in old age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1536-44	6.4	113
37	Association of Parkinson disease risk loci with mild parkinsonian signs in older persons. <i>JAMA Neurology</i> , 2014 , 71, 429-35	17.2	31
36	Genetic diversity is a predictor of mortality in humans. <i>BMC Genetics</i> , 2014 , 15, 159	2.6	6
35	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , 2014 , 71, 1394-404	17.2	129
34	Building a pipeline to discover and validate novel therapeutic targets and lead compounds for Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2014 , 88, 617-30	6	32
33	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e94661	3.7	90
32	Genetic susceptibility for Alzheimer disease neuritic plaque pathology. <i>JAMA Neurology</i> , 2013 , 70, 1150-7	17.2	113
31	Much of late life cognitive decline is not due to common neurodegenerative pathologies. <i>Annals of Neurology</i> , 2013 , 74, 478-89	9.4	200
30	Alternative Approaches in Gene Discovery and Characterization in Alzheimer's Disease. <i>Current Genetic Medicine Reports</i> , 2013 , 1, 39-51	2.2	11
29	Ventromedial PFC, parahippocampal, and cerebellar connectivity are associated with temporal discounting in old age. <i>Experimental Gerontology</i> , 2013 , 48, 1489-98	4.5	18
28	TDP-43 pathology, cognitive decline, and dementia in old age. <i>JAMA Neurology</i> , 2013 , 70, 1418-24	17.2	151

27	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013 , 45, 1452-8	36.3	2714
26	Microvascular brain pathology and late-life motor impairment. <i>Neurology</i> , 2013 , 80, 712-8	6.5	47
25	Poor decision making is associated with an increased risk of mortality among community-dwelling older persons without dementia. <i>Neuroepidemiology</i> , 2013 , 40, 247-52	5.4	30
24	Modification of the relationship of the apolipoprotein E $\epsilon 4$ allele to the risk of Alzheimer disease and neurofibrillary tangle density by sleep. <i>JAMA Neurology</i> , 2013 , 70, 1544-51	17.2	167
23	Life-span cognitive activity, neuropathologic burden, and cognitive aging. <i>Neurology</i> , 2013 , 81, 314-21	6.5	166
22	Cognitive decline impairs financial and health literacy among community-based older persons without dementia. <i>Psychology and Aging</i> , 2013 , 28, 614-24	3.6	78
21	APOE $\epsilon 4$, Alzheimer's disease pathology, cerebrovascular disease, and cognitive change over the years prior to death. <i>Psychology and Aging</i> , 2013 , 28, 1015-23	3.6	32
20	The influence of cognitive decline on well-being in old age. <i>Psychology and Aging</i> , 2013 , 28, 304-13	3.6	111
19	Neural reserve, neuronal density in the locus ceruleus, and cognitive decline. <i>Neurology</i> , 2013 , 80, 1202-8	6.5	157
18	Association of brain pathology with the progression of frailty in older adults. <i>Neurology</i> , 2013 , 80, 2055-61	6.5	116
17	Sleep Fragmentation and the Risk of Incident Alzheimer's Disease and Cognitive Decline in Older Persons. <i>Sleep</i> , 2013 , 36, 1027-1032	1.1	394
16	Internet use and decision making in community-based older adults. <i>Frontiers in Psychology</i> , 2013 , 4, 605	3.4	22
15	Relation of neuropathology with cognitive decline among older persons without dementia. <i>Frontiers in Aging Neuroscience</i> , 2013 , 5, 50	5.3	74
14	Temporal Discounting Is Associated with an Increased Risk of Mortality among Community-Based Older Persons without Dementia. <i>PLoS ONE</i> , 2013 , 8, e67376	3.7	17
13	A genome-wide scan for common variants affecting the rate of age-related cognitive decline. <i>Neurobiology of Aging</i> , 2012 , 33, 1017.e1-15	5.6	115
12	The CETP I405V polymorphism is associated with an increased risk of Alzheimer's disease. <i>Aging Cell</i> , 2012 , 11, 228-33	9.9	19
11	Association of cognition with temporal discounting in community based older persons. <i>BMC Geriatrics</i> , 2012 , 12, 48	4.1	20
10	Poor decision making is a consequence of cognitive decline among older persons without Alzheimer's disease or mild cognitive impairment. <i>PLoS ONE</i> , 2012 , 7, e43647	3.7	104

9	Risk Aversion is Associated with Decision Making among Community-Based Older Persons. <i>Frontiers in Psychology</i> , 2012 , 3, 205	3.4	36
8	Emotional neglect in childhood and cerebral infarction in older age. <i>Neurology</i> , 2012 , 79, 1534-9	6.5	38
7	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> , 2012 , 69, 499-505		130
6	A random change point model for cognitive decline in Alzheimer's disease and mild cognitive impairment. <i>Neuroepidemiology</i> , 2012 , 39, 73-83	5.4	37
5	O3-01-01: Genome-wide association studies of hippocampal volume: The CHARGE consortium 2011 , 7, S495-S496		
4	Lewy bodies and olfactory dysfunction in old age. <i>Chemical Senses</i> , 2011 , 36, 367-73	4.8	65
3	A nonstationary Markov transition model for computing the relative risk of dementia before death. <i>Statistics in Medicine</i> , 2010 , 29, 639-48	2.3	19
2	Shared random effects analysis of multi-state Markov models: application to a longitudinal study of transitions to dementia. <i>Statistics in Medicine</i> , 2007 , 26, 568-80	2.3	29
1	Meta-analysis of the human brain transcriptome identifies heterogeneity across human AD coexpression modules robust to sample collection and methodological approach		14