

# Rhoda Au

## List of Publications by Citations

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190  
papers

13,187  
citations

61  
h-index

113  
g-index

232  
ext. papers

15,522  
ext. citations

5.3  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
190	Genome-wide analysis of genetic loci associated with Alzheimer disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1832-40	27.4	888
189	The preclinical phase of alzheimer disease: A 22-year prospective study of the Framingham Cohort. <i>Archives of Neurology</i> , <b>2000</b> , 57, 808-13		549
188	Plasma phosphatidylcholine docosahexaenoic acid content and risk of dementia and Alzheimer disease: the Framingham Heart Study. <i>Archives of Neurology</i> , <b>2006</b> , 63, 1545-50		519
187	The lifetime risk of stroke: estimates from the Framingham Study. <i>Stroke</i> , <b>2006</b> , 37, 345-50	6.7	514
186	Measures of brain morphology and infarction in the framingham heart study: establishing what is normal. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 491-510	5.6	495
185	Association of MRI markers of vascular brain injury with incident stroke, mild cognitive impairment, dementia, and mortality: the Framingham Offspring Study. <i>Stroke</i> , <b>2010</b> , 41, 600-6	6.7	329
184	Neuropsychological criteria for mild cognitive impairment improves diagnostic precision, biomarker associations, and progression rates. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42, 275-89	4.3	324
183	Cumulative Head Impact Exposure Predicts Later-Life Depression, Apathy, Executive Dysfunction, and Cognitive Impairment in Former High School and College Football Players. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 328-340	5.4	289
182	Association of plasma leptin levels with incident Alzheimer disease and MRI measures of brain aging. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 2565-72	27.4	278
181	Association of white matter hyperintensity volume with decreased cognitive functioning: the Framingham Heart Study. <i>Archives of Neurology</i> , <b>2006</b> , 63, 246-50		273
180	Dementia after stroke: the Framingham Study. <i>Stroke</i> , <b>2004</b> , 35, 1264-8	6.7	259
179	Cerebral microbleeds: prevalence and associations with cardiovascular risk factors in the Framingham Study. <i>Stroke</i> , <b>2004</b> , 35, 1831-5	6.7	259
178	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. <i>BMJ, The</i> , <b>2012</b> , 344, e1442	5.9	237
177	Prevalence and correlates of silent cerebral infarcts in the Framingham offspring study. <i>Stroke</i> , <b>2008</b> , 39, 2929-35	6.7	236
176	Carotid artery atherosclerosis, MRI indices of brain ischemia, aging, and cognitive impairment: the Framingham study. <i>Stroke</i> , <b>2009</b> , 40, 1590-6	6.7	228
175	Diabetes mellitus and risk of developing Alzheimer disease: results from the Framingham Study. <i>Archives of Neurology</i> , <b>2006</b> , 63, 1551-5		218
174	Effects of systolic blood pressure on white-matter integrity in young adults in the Framingham Heart Study: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2012</b> , 11, 1039-47	24.1	202

173	Framingham stroke risk profile and lowered cognitive performance. <i>Stroke</i> , <b>2004</b> , 35, 404-9	6.7	194
172	Relation of obesity to cognitive function: importance of central obesity and synergistic influence of concomitant hypertension. The Framingham Heart Study. <i>Current Alzheimer Research</i> , <b>2007</b> , 4, 111-6	3	193
171	Gender and incidence of dementia in the Framingham Heart Study from mid-adult life. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 310-320	1.2	192
170	Clinical subtypes of chronic traumatic encephalopathy: literature review and proposed research diagnostic criteria for traumatic encephalopathy syndrome. <i>Alzheimer's Research and Therapy</i> , <b>2014</b> , 6, 68	9	185
169	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
168	Relations of arterial stiffness and endothelial function to brain aging in the community. <i>Neurology</i> , <b>2013</b> , 81, 984-91	6.5	171
167	Cardiac index is associated with brain aging: the Framingham Heart Study. <i>Circulation</i> , <b>2010</b> , 122, 690-7	16.7	170
166	Serum brain-derived neurotrophic factor and the risk for dementia: the Framingham Heart Study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 55-61	17.2	162
165	Genetic correlates of brain aging on MRI and cognitive test measures: a genome-wide association and linkage analysis in the Framingham Study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S15	2.1	156
164	Long-term exposure to fine particulate matter, residential proximity to major roads and measures of brain structure. <i>Stroke</i> , <b>2015</b> , 46, 1161-6	6.7	152
163	Susceptibility of the conventional criteria for mild cognitive impairment to false-positive diagnostic errors. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 415-24	1.2	147
162	Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. <i>Annals of Neurology</i> , <b>2011</b> , 69, 928-39	9.4	146
161	Biomarkers for insulin resistance and inflammation and the risk for all-cause dementia and alzheimer disease: results from the Framingham Heart Study. <i>Archives of Neurology</i> , <b>2012</b> , 69, 594-600		141
160	Thyroid function and the risk of Alzheimer disease: the Framingham Study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1514-20		137
159	Visceral fat is associated with lower brain volume in healthy middle-aged adults. <i>Annals of Neurology</i> , <b>2010</b> , 68, 136-44	9.4	135
158	Association of plasma total homocysteine levels with subclinical brain injury: cerebral volumes, white matter hyperintensity, and silent brain infarcts at volumetric magnetic resonance imaging in the Framingham Offspring Study. <i>Archives of Neurology</i> , <b>2008</b> , 65, 642-9		123
157	Amyloid-associated depression: a prodromal depression of Alzheimer disease?. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 542-50		120
156	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , <b>2014</b> , 82, 1613-9		116

155	Visual association pathology in preclinical Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 621-30	3.1	116
154	Homocysteine and cognitive performance in the Framingham offspring study: age is important. <i>American Journal of Epidemiology</i> , <b>2005</b> , 162, 644-53	3.8	110
153	Are empirically-derived subtypes of mild cognitive impairment consistent with conventional subtypes?. <i>Journal of the International Neuropsychological Society</i> , <b>2013</b> , 19, 635-45	3.1	107
152	Serum brain-derived neurotrophic factor and vascular endothelial growth factor levels are associated with risk of stroke and vascular brain injury: Framingham Study. <i>Stroke</i> , <b>2013</b> , 44, 2768-75	6.7	104
151	APOE genotype and MRI markers of cerebrovascular disease: systematic review and meta-analysis. <i>Neurology</i> , <b>2013</b> , 81, 292-300	6.5	104
150	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
149	Low cardiac index is associated with incident dementia and Alzheimer disease: the Framingham Heart Study. <i>Circulation</i> , <b>2015</b> , 131, 1333-9	16.7	101
148	Association of alcohol consumption with brain volume in the Framingham study. <i>Archives of Neurology</i> , <b>2008</b> , 65, 1363-7		99
147	Relation of left ventricular ejection fraction to cognitive aging (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , <b>2011</b> , 108, 1346-51	3	97
146	Association of metabolic dysregulation with volumetric brain magnetic resonance imaging and cognitive markers of subclinical brain aging in middle-aged adults: the Framingham Offspring Study. <i>Diabetes Care</i> , <b>2011</b> , 34, 1766-70	14.6	96
145	New norms for a new generation: cognitive performance in the framingham offspring cohort. <i>Experimental Aging Research</i> , <b>2004</b> , 30, 333-58	1.7	84
144	The relation of dietary choline to cognitive performance and white-matter hyperintensity in the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 1584-91	7	82
143	Glucose indices are associated with cognitive and structural brain measures in young adults. <i>Neurology</i> , <b>2015</b> , 84, 2329-37	6.5	78
142	Speech monitoring skills in Alzheimer's disease, Parkinson's disease, and normal aging. <i>Brain and Language</i> , <b>1992</b> , 42, 38-51	2.9	77
141	Association of Chronic Low-grade Inflammation With Risk of Alzheimer Disease in ApoE4 Carriers. <i>JAMA Network Open</i> , <b>2018</b> , 1, e183597	10.4	76
140	Development and validation of an interpretable deep learning framework for Alzheimer's disease classification. <i>Brain</i> , <b>2020</b> , 143, 1920-1933	11.2	74
139	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. <i>Stroke</i> , <b>2010</b> , 41, 210-7	6.7	74
138	APOE genotype modifies the relationship between midlife vascular risk factors and later cognitive decline. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2013</b> , 22, 1361-9	2.8	73

137	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , <b>2020</b> , 87, 116-131	9.4	70
136	Learning Classification Models of Cognitive Conditions from Subtle Behaviors in the Digital Clock Drawing Test. <i>Machine Learning</i> , <b>2016</b> , 102, 393-441	4	69
135	Neuropsychological Criteria for Mild Cognitive Impairment and Dementia Risk in the Framingham Heart Study. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 937-943	3.1	68
134	Plasma amyloid- $\beta$ and risk of Alzheimer's disease in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 249-57.e1	1.2	66
133	Association of plasma ADMA levels with MRI markers of vascular brain injury: Framingham offspring study. <i>Stroke</i> , <b>2009</b> , 40, 2959-64	6.7	66
132	Naming ability across the adult life span. <i>Aging, Neuropsychology, and Cognition</i> , <b>1995</b> , 2, 300-311	2.1	63
131	Genome-wide scan for white matter hyperintensity: the Framingham Heart Study. <i>Stroke</i> , <b>2006</b> , 37, 77-81	6.7	61
130	Bone mineral density and the risk of Alzheimer disease. <i>Archives of Neurology</i> , <b>2005</b> , 62, 107-11		61
129	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, S430-52	1.2	57
128	Left ventricular mass, blood pressure, and lowered cognitive performance in the Framingham offspring. <i>Hypertension</i> , <b>2007</b> , 49, 439-45	8.5	54
127	Atrial fibrillation is associated with lower cognitive performance in the Framingham offspring men. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2006</b> , 15, 214-22	2.8	53
126	Spectrum of cognition short of dementia: Framingham Heart Study and Mayo Clinic Study of Aging. <i>Neurology</i> , <b>2015</b> , 85, 1712-21	6.5	52
125	On the nature of naming errors in aging and dementia: a study of semantic relatedness. <i>Brain and Language</i> , <b>1996</b> , 54, 184-95	2.9	49
124	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> , <b>2015</b> , 77, 749-63	7.9	48
123	Multiple biomarkers and risk of clinical and subclinical vascular brain injury: the Framingham Offspring Study. <i>Circulation</i> , <b>2012</b> , 125, 2100-7	16.7	48
122	Amyloid Burden in Obstructive Sleep Apnea. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 21-29	4.3	46
121	Long-term dietary flavonoid intake and risk of Alzheimer disease and related dementias in the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 343-353	7	46
120	Operationalizing diagnostic criteria for Alzheimer's disease and other age-related cognitive impairment-Part 2. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 35-52	1.2	46

119	Deep ensemble learning for Alzheimer's disease classification. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 105, 103411	10.2	42
118	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 56-65	5.2	42
117	Atrial fibrillation and cognitive decline in the Framingham Heart Study. <i>Heart Rhythm</i> , <b>2018</b> , 15, 166-172	6.7	40
116	Brain imaging and cognitive predictors of stroke and Alzheimer disease in the Framingham Heart Study. <i>Stroke</i> , <b>2013</b> , 44, 2787-94	6.7	39
115	CCL11 is increased in the CNS in chronic traumatic encephalopathy but not in Alzheimer's disease. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185541	3.7	38
114	Managing and analysing data from a large-scale study on Framingham Offspring relating brain structure to cognitive function. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 351-67	2.3	38
113	Cognitive performance after stroke—the Framingham Heart Study. <i>International Journal of Stroke</i> , <b>2014</b> , 9 Suppl A100, 48-54	6.3	37
112	The Framingham Brain Donation Program: neuropathology along the cognitive continuum. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 673-86	3	37
111	Verb naming in normal aging. <i>Applied Neuropsychology</i> , <b>1999</b> , 6, 57-67		36
110	Lipoprotein phospholipase A2 and cerebral microbleeds in the Framingham Heart Study. <i>Stroke</i> , <b>2012</b> , 43, 3091-4	6.7	34
109	Word-list intrusion errors predict progression to mild cognitive impairment. <i>Neuropsychology</i> , <b>2018</b> , 32, 235-245	3.8	34
108	Association of White Matter Rarefaction, Arteriolosclerosis, and Tau With Dementia in Chronic Traumatic Encephalopathy. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1298-1308	17.2	32
107	Midlife cardiovascular risk impacts executive function: Framingham offspring study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2014</b> , 28, 16-22	2.5	32
106	Barriers to medication adherence and links to cardiovascular disease risk factor control: the Framingham Heart Study. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 414-421	1.6	31
105	Neuropsychological syndromes associated with Alzheimer's/vascular dementia: a latent class analysis. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42, 999-1014	4.3	30
104	A Clinicopathological Investigation of White Matter Hyperintensities and Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 1347-1360	4.3	30
103	Interactive effects of apolipoprotein E type 4 genotype and cerebrovascular risk on neuropsychological performance and structural brain changes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2010</b> , 19, 261-8	2.8	29
102	Baseline White Matter Hyperintensities and Hippocampal Volume are Associated With Conversion From Normal Cognition to Mild Cognitive Impairment in the Framingham Offspring Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2018</b> , 32, 50-56	2.5	29

101	Failure to detect an association between self-reported traumatic brain injury and Alzheimer's disease neuropathology and dementia. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 686-698	1.2	28
100	Practical risk score for 5-, 10-, and 20-year prediction of dementia in elderly persons: Framingham Heart Study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 35-42	1.2	27
99	Inflammatory markers and neuropsychological functioning: the Framingham Heart Study. <i>Neuroepidemiology</i> , <b>2011</b> , 37, 21-30	5.4	27
98	Back to the future: Alzheimer's disease heterogeneity revisited. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 368-370	5.2	26
97	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 2128-35	5.6	25
96	The relation of aphasia to dementia. <i>Aphasiology</i> , <b>1988</b> , 2, 161-173	1.6	25
95	Pulse Pressure Is Associated With Early Brain Atrophy and Cognitive Decline: Modifying Effects of APOE- $\epsilon$ . <i>Alzheimer Disease and Associated Disorders</i> , <b>2016</b> , 30, 210-5	2.5	25
94	Association between neuropathology and brain volume in the Framingham Heart Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2014</b> , 28, 219-25	2.5	24
93	Daytime sleepiness associated with poor sustained attention in middle and late adulthood. <i>Sleep Medicine</i> , <b>2015</b> , 16, 143-51	4.6	23
92	How technology is reshaping cognitive assessment: Lessons from the Framingham Heart Study. <i>Neuropsychology</i> , <b>2017</b> , 31, 846-861	3.8	23
91	Fusion of deep learning models of MRI scans, Mini-Mental State Examination, and logical memory test enhances diagnosis of mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 737-749	5.2	23
90	Age and Graphomotor Decision Making Assessed with the Digital Clock Drawing Test: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 1611-1620	4.3	22
89	Positive association between plasma amylin and cognition in a homebound elderly population. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42, 555-63	4.3	22
88	Bivariate heritability of total and regional brain volumes: the Framingham Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2009</b> , 23, 218-23	2.5	22
87	Amyloid-associated depression and ApoE4 allele: longitudinal follow-up for the development of Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , <b>2016</b> , 31, 316-22	3.9	22
86	Apolipoprotein epsilon 4 allele modifies waist-to-hip ratio effects on cognition and brain structure. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2013</b> , 22, 119-25	2.8	20
85	Lexical retrieval in discourse: an early indicator of Alzheimer's dementia. <i>Clinical Linguistics and Phonetics</i> , <b>2013</b> , 27, 905-21	1.4	19
84	Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 53, 1553-62	4.3	19



83	Association between atrial fibrillation and volumetric magnetic resonance imaging brain measures: Framingham Offspring Study. <i>Heart Rhythm</i> , <b>2016</b> , 13, 2020-4	6.7	18
82	Assessment of the Mid-Life Demographic and Lifestyle Risk Factors of Dementia Using Data from the Framingham Heart Study Offspring Cohort. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 1119-1127	4.3	18
81	The Framingham Heart Study clock drawing performance: normative data from the offspring cohort. <i>Experimental Aging Research</i> , <b>2013</b> , 39, 80-108	1.7	18
80	Associations between brain inflammatory profiles and human neuropathology are altered based on apolipoprotein E $\epsilon$ genotype. <i>Scientific Reports</i> , <b>2020</b> , 10, 2924	4.9	17
79	White matter hyperintensity and cognitive functioning in the racial and ethnic minority cohort of the Framingham Heart Study. <i>Neuroepidemiology</i> , <b>2010</b> , 35, 117-22	5.4	16
78	APOE and mild cognitive impairment: the Framingham Heart Study. <i>Age and Ageing</i> , <b>2015</b> , 44, 307-11	3	15
77	Assessing Working Memory in Mild Cognitive Impairment with Serial Order Recall. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 917-928	4.3	15
76	Visuoconstructional Impairment in Subtypes of Mild Cognitive Impairment. <i>Applied Neuropsychology Adult</i> , <b>2016</b> , 23, 43-52	1.9	15
75	Machine learning models to predict onset of dementia: A label learning approach. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2019</b> , 5, 918-925	6	15
74	Population Normative Data for the CERAD Word List and Victoria Stroop Test in Younger- and Middle-Aged Adults: Cross-Sectional Analyses from the Framingham Heart Study. <i>Experimental Aging Research</i> , <b>2016</b> , 42, 315-28	1.7	14
73	Risk estimations, risk factors, and genetic variants associated with Alzheimer's disease in selected publications from the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33 Suppl 1, S439-45	4.3	14
72	Mid-life Cardiovascular Risk Impacts Memory Function: The Framingham Offspring Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2015</b> , 29, 117-23	2.5	14
71	A longitudinal examination of plasma neurofilament light and total tau for the clinical detection and monitoring of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2020</b> , 94, 60-70	5.6	13
70	Effects of white matter integrity and brain volumes on late life depression in the Framingham Heart Study. <i>International Journal of Geriatric Psychiatry</i> , <b>2017</b> , 32, 214-221	3.9	12
69	Association of Mild Obstructive Sleep Apnea With Cognitive Performance, Excessive Daytime Sleepiness, and Quality of Life in the General Population: The Korean Genome and Epidemiology Study (KoGES). <i>Sleep</i> , <b>2017</b> , 40,	1.1	12
68	Normative Data for the Cognitively Intact Oldest-Old: The Framingham Heart Study. <i>Experimental Aging Research</i> , <b>2015</b> , 41, 386-409	1.7	12
67	Parental longevity is associated with cognition and brain ageing in middle-aged offspring. <i>Age and Ageing</i> , <b>2014</b> , 43, 358-63	3	12
66	Qualitative neuropsychological measures: normative data on executive functioning tests from the Framingham offspring study. <i>Experimental Aging Research</i> , <b>2013</b> , 39, 515-35	1.7	12



65	Profiles by sex of brain MRI and cognitive function in the Framingham offspring study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2010</b> , 24, 190-3	2.5	12
64	Metabolic Syndrome and Cognitive Trajectories in the Framingham Offspring Study. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 71, 931-943	4.3	11
63	School start time changes and sleep patterns in elementary school students. <i>Sleep Health</i> , <b>2015</b> , 1, 109-114	11	
62	THink: Inferring Cognitive Status from Subtle Behaviors. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , <b>2014</b> , 2014, 2898-2905	5	11
61	Associations of loneliness with risk of Alzheimer's disease dementia in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 1619-1627	1.2	11
60	Spoken language biomarkers for detecting cognitive impairment <b>2017</b> ,		10
59	Midlife Hypertension Risk and Cognition in the Non-Demented Oldest Old: Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 47, 197-204	4.3	9
58	Enhancing magnetic resonance imaging-driven Alzheimer's disease classification performance using generative adversarial learning. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 60	9	9
57	Assessing the Utility of Language and Voice Biomarkers to Predict Cognitive Impairment in the Framingham Heart Study Cognitive Aging Cohort Data. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 905-922	4.3	8
56	Long-term dietary flavonoid intake and change in cognitive function in the Framingham Offspring cohort. <i>Public Health Nutrition</i> , <b>2020</b> , 23, 1576-1588	3.3	7
55	Association of Plasma Amylin Concentration With Alzheimer Disease and Brain Structure in Older Adults. <i>JAMA Network Open</i> , <b>2019</b> , 2, e199826	10.4	7
54	Defining MCI in the Framingham Heart Study Offspring: education versus WRAT-based norms. <i>Alzheimer Disease and Associated Disorders</i> , <b>2013</b> , 27, 330-6	2.5	7
53	Naming in Normal Aging and Dementia of the Alzheimer's Type <b>1997</b> , 166-188		7
52	Mid- to Late-Life Body Mass Index and Dementia Risk: 38 Years of Follow-up of the Framingham Study. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 2503-2510	3.8	7
51	Associations Between Midlife (but Not Late-Life) Elevated Coronary Heart Disease Risk and Lower Cognitive Performance: Results From the Framingham Offspring Study. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 2175-2187	3.8	7
50	Visual and Verbal Serial List Learning in Patients with Statistically-Determined Mild Cognitive Impairment. <i>Innovation in Aging</i> , <b>2019</b> , 3, igz009	0.1	6
49	Flavonoid Intake and MRI Markers of Brain Health in the Framingham Offspring Cohort. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1545-1553	4.1	6
48	Using data science to diagnose and characterize heterogeneity of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2019</b> , 5, 264-271	6	6

47	Visual versus Verbal Working Memory in Statistically Determined Patients with Mild Cognitive Impairment: On behalf of the Consortium for Clinical and Epidemiological Neuropsychological Data Analysis (CENDA). <i>Journal of the International Neuropsychological Society</i> , <b>2019</b> , 25, 1001-1010	3.1	5
46	Association Between the Digital Clock Drawing Test and Neuropsychological Test Performance: Large Community-Based Prospective Cohort (Framingham Heart Study). <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27407	7.6	5
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