

# Rhoda Au

## 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.

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	Associations Between the Digital Clock Drawing Test and Brain Volume: Large Community-Based Prospective Cohort (Framingham Heart Study).. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e34513	7.6	
189	Redefining and Validating Digital Biomarkers as Fluid, Dynamic Multi-Dimensional Digital Signal Patterns.. <i>Frontiers in Digital Health</i> , <b>2021</b> , 3, 751629	2.3	2
188	DCTclock: Clinically-Interpretable and Automated Artificial Intelligence Analysis of Drawing Behavior for Capturing Cognition. <i>Frontiers in Digital Health</i> , <b>2021</b> , 3, 750661	2.3	4
187	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
186	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
185	Association Between Elevated Depressive Symptoms and Cognitive Function Moderated by APOE4 Status: Framingham Offspring Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 1269-1279	4.3	3
184	Digital sleep measures and white matter health in the Framingham Heart Study.. <i>Exploration of Medicine</i> , <b>2021</b> , 2, 253-267	1.1	1
183	Neuropsychological test validation of speech markers of cognitive impairment in the Framingham Cognitive Aging Cohort. <i>Exploration of Medicine</i> , <b>2021</b> , 2, 232-252	1.1	1
182	Normative References for Graphomotor and Latency Digital Clock Drawing Metrics for Adults Age 55 and Older: Operationalizing the Production of a Normal Appearing Clock. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 59-70	4.3	2
181	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
180	Digital Technology Differentiates Graphomotor and Information Processing Speed Patterns of Behavior. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 17-32	4.3	3
179	Digital Neuropsychological Assessment: New Technology for Measuring Subtle Neuropsychological Behavior. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 1-4	4.3	4
178	Severity Distribution of Alzheimer's Disease Dementia and Mild Cognitive Impairment in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 807-817	4.3	3
177	Sex and gender differences in neuropsychological symptoms for clinical diagnosis of Alzheimer's disease <b>2021</b> , 163-185		
176	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
175	Integrative brain transcriptome analysis links complement component 4 and HSPA2 to the APOE $\epsilon 4$ protective effect in Alzheimer disease. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	1
174	Potential long-term effect of tumor necrosis factor inhibitors on dementia risk: A propensity score matched retrospective cohort study in US veterans. <i>Alzheimer's and Dementia</i> , <b>2021</b> ,	1.2	2

173	Structural MRI profiles and tau correlates of atrophy in autopsy-confirmed CTE. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 193	9	2
172	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
171	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
170	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
169	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
168	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
167	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
166	Deep ensemble learning for Alzheimer's disease classification. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 105, 103411	10.2	42
165	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
164	Exploring the Hierarchical Influence of Cognitive Functions for Alzheimer Disease: The Framingham Heart Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e15376	7.6	2
163	Using machine intelligence to uncover Alzheimer's disease progression heterogeneity. <i>Exploration of Medicine</i> , <b>2020</b> , 1,	1.1	1
162	Identification of digital voice biomarkers for cognitive health. <i>Exploration of Medicine</i> , <b>2020</b> , 1, 406-417	1.1	2
161	Revised Framingham Stroke Risk Profile: Association with Cognitive Status and MRI-Derived Volumetric Measures. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 78, 1393-1408	4.3	1
160	Association Between Leptin, Cognition, and Structural Brain Measures Among "Early" Middle-Aged Adults: Results from the Framingham Heart Study Third Generation Cohort. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 77, 1279-1289	4.3	3
159	Duration of American Football Play and Chronic Traumatic Encephalopathy. <i>Annals of Neurology</i> , <b>2020</b> , 87, 116-131	9.4	70
158	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
157	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
156	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

155	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
154	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
153	Aging Well: Using Precision to Drive Down Costs and Increase Health Quality <b>2019</b> , 1,		3
152	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
151	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
150	Advantages of Continuous-Valued Risk Scores for Predicting Long-Term Costs: The Framingham Coronary Heart Disease 10-Year Risk Score <b>2019</b> , 1,		3
149	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
148	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
147	Temporal association of neuropsychological test performance using unsupervised learning reveals a distinct signature of Alzheimer's disease status. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2019</b> , 5, 964-973	6	1
146	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
145	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
144	Atrial fibrillation and cognitive decline in the Framingham Heart Study. <i>Heart Rhythm</i> , <b>2018</b> , 15, 166-172	6.7	40
143	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
142	Word-list intrusion errors predict progression to mild cognitive impairment. <i>Neuropsychology</i> , <b>2018</b> , 32, 235-245	3.8	34
141	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
140	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
139	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
138	P2-267: NOVEL DIGITAL VOICE BIOMARKERS OF DEMENTIA FROM THE FRAMINGHAM STUDY <b>2018</b> , 14, P778-P779		0

137	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
136	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
135	Pramlintide: The Effects of a Single Drug Injection on Blood Phosphatidylcholine Profile for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 62, 597-609	4.3	1
134	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
133	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
132	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
131	Amyloid Burden in Obstructive Sleep Apnea. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 21-29	4.3	46
130	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
129	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
128	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
127	Cognitive performance norms from the Korean genome and epidemiology study (KoGES). <i>International Psychogeriatrics</i> , <b>2017</b> , 29, 1909-1924	3.4	0
126	[P3031]: DEEP LEARNING APPLICATION IN IDENTIFYING PROTEOMIC RISK MARKERS FOR ALZHEIMER'S DISEASE <b>2017</b> , 13, P1133-P1133		2
125	[P4082]: DETECTING SUBTLE COGNITIVE IMPAIRMENT ASSOCIATED WITH GENETIC APOE ALZHEIMER'S DISEASE RISK <b>2017</b> , 13, P1393-P1393		
124	[P2041]: METABOLIC SYNDROME AND COGNITIVE DECLINE IN THE FRAMINGHAM HEART STUDY <b>2017</b> , 13, P850-P850		
123	Spoken language biomarkers for detecting cognitive impairment <b>2017</b> ,		10
122	Data Platform for the Research and Prevention of Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 1028, 55-78	3.6	1
121	How technology is reshaping cognitive assessment: Lessons from the Framingham Heart Study. <i>Neuropsychology</i> , <b>2017</b> , 31, 846-861	3.8	23
120	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

119	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
118	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
117	Visuoconstructional Impairment in Subtypes of Mild Cognitive Impairment. <i>Applied Neuropsychology Adult</i> , <b>2016</b> , 23, 43-52	1.9	15
116	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
115	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
114	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
113	P3-297: CVD is Pathologically Associated with Greater Alzheimer's Disease in Non-Demented Older Adults <b>2016</b> , 12, P954-P955		
112	TD-P-003: Using the Digital Clock Drawing Test and Machine Learning to Improve Accuracy of Cognitive Screening <b>2016</b> , 12, P153-P153		
111	O4-12-03: Using the Digital Clock Drawing Test and Machine Learning to Improve Accuracy of Cognitive Screening <b>2016</b> , 12, P363-P364		
110	P1-193: Data Driven Approaches for Predictors Selections in Determining Alzheimer's Disease <b>2016</b> , 12, P478-P478		
109	Neck Circumference, Brain Imaging Measures, and Neuropsychological Testing Measures. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 1570-1581	2.8	3
108	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
107	APOE and mild cognitive impairment: the Framingham Heart Study. <i>Age and Ageing</i> , <b>2015</b> , 44, 307-11	3	15
106	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
105	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
104	School start time changes and sleep patterns in elementary school students. <i>Sleep Health</i> , <b>2015</b> , 1, 109-114	1.4	11
103	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
102	Verbal memory and brain aging: an exploratory analysis of the role of error responses in the Framingham Study. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2015</b> , 30, 622-8	2.5	4

101	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
100	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
99	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
98	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
97	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
96	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
95	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
94	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
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	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
91	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
90	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
89	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
88	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , <b>2014</b> , 82, 1613-65	1.2	116
87	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
86	P1-315: INFLUENCE OF MIDLIFE ELEVATED BLOOD GLUCOSE AND APOE GENOTYPE ON VASCULAR AND ALZHEIMER'S DISEASE NEUROPATHOLOGY <b>2014</b> , 10, P427-P427		
85	P1-327: NEUROPSYCHOLOGICAL CRITERIA FOR MCI AND DEMENTIA RISK IN THE FRAMINGHAM HEART STUDY <b>2014</b> , 10, P432-P432		
84	P1-017: ELEMENTS OF METABOLIC SYNDROME IN AN URBAN SAMPLE WITH MILD COGNITIVE IMPAIRMENT <b>2014</b> , 10, P310-P310		



83	O4-12-01: ACTUARIAL NEUROPSYCHOLOGICAL CRITERIA FOR MCI DIAGNOSIS IMPROVES ASSOCIATIONS WITH VASCULAR AND IMAGING BIOMARKERS <b>2014</b> , 10, P275-P275		1
82	P2-237: NEUROPSYCHOLOGICAL CRITERIA FOR MCI IMPROVES DIAGNOSTIC PRECISION, CSF BIOMARKER ASSOCIATIONS, AND PROGRESSION RATES <b>2014</b> , 10, P562-P563		0
81	P1-339: DETECTING PRE-MILD COGNITIVE IMPAIRMENT: COMBINING MRI AND MEMORY TEST PERFORMANCE <b>2014</b> , 10, P436-P437		
80	P2-251: VISUOCONSTRUCTIONAL IMPAIRMENT IN SUBTYPES OF MILD COGNITIVE IMPAIRMENT <b>2014</b> , 10, P568-P568		1
79	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
78	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
77	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
76	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
75	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
74	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
73	THink: Inferring Cognitive Status from Subtle Behaviors <b>2014</b> , 2014, 2898-2905		2
72	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
71	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
70	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
69	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
68	O40201: Plasma clusterin levels and risk of dementia and Alzheimer's disease: The Framingham Heart Study <b>2013</b> , 9, P681-P681		
67	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
66	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 <sup>4.3</sup>		14



65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	Association of parental stroke with brain injury and cognitive measures in offspring: the Framingham Heart Study. <i>Stroke</i> , <b>2013</b> , 44, 812-5	6.7	3
57	Effects of systolic blood pressure on white-matter integrity in young adults in the Framingham Heart Study: a cross-sectional study. <i>Lancet Neurology</i> , <b>2012</b> , 11, 1039-47	24.1	202
56	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
55	The Framingham Brain Donation Program: neuropathology along the cognitive continuum. <i>Current Alzheimer Research</i> , <b>2012</b> , 9, 673-86	3	37
54	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
53	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
52	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
51	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. <i>BMJ</i> , <b>2012</b> , 344, e1442	5.9	237
50	Lipoprotein phospholipase A2 and cerebral microbleeds in the Framingham Heart Study. <i>Stroke</i> , <b>2012</b> , 43, 3091-4	6.7	34
49	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
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41	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
40	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
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34	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
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32	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
31	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
30	Thyroid function and the risk of Alzheimer disease: the Framingham Study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1514-20		137

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26	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
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24	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
23	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
22	Genome-wide scan for white matter hyperintensity: the Framingham Heart Study. <i>Stroke</i> , <b>2006</b> , 37, 77-81	6.7	61
21	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
20	The lifetime risk of stroke: estimates from the Framingham Study. <i>Stroke</i> , <b>2006</b> , 37, 345-50	6.7	514
19	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
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17	Visual association pathology in preclinical Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 621-30	3.1	116
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