## Alexa S Beiser

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1701845/publications.pdf

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333 48,596 papers citations

103 h-index 209 g-index

358 all docs 358 docs citations 358 times ranked 49374 citing authors

#	Article	IF	CITATIONS
1	Plasma Homocysteine as a Risk Factor for Dementia and Alzheimer's Disease. New England Journal of Medicine, 2002, 346, 476-483.	13.9	2,991
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
3	Lifetime Risk for Development of Atrial Fibrillation. Circulation, 2004, 110, 1042-1046.	1.6	1,819
4	Lifetime Risk for Developing Congestive Heart Failure. Circulation, 2002, 106, 3068-3072.	1.6	1,394
5	The Treatment of Kawasaki Syndrome with Intravenous Gamma Globulin. New England Journal of Medicine, 1986, 315, 341-347.	13.9	1,352
6	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. Lancet, The, 2015, 386, 154-162.	6.3	1,148
7	Residual Lifetime Risk for Developing Hypertension in Middle-aged Women and Men. JAMA - Journal of the American Medical Association, 2002, 287, 1003-10.	3.8	1,125
8	Stroke Severity in Atrial Fibrillation. Stroke, 1996, 27, 1760-1764.	1.0	1,122
9	A Single Intravenous Infusion of Gamma Globulin as Compared with Four Infusions in the Treatment of Acute Kawasaki Syndrome. New England Journal of Medicine, 1991, 324, 1633-1639.	13.9	1,114
10	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
11	Prediction of Lifetime Risk for Cardiovascular Disease by Risk Factor Burden at 50 Years of Age. Circulation, 2006, 113, 791-798.	1.6	1,072
12	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1832.	3.8	1,064
13	Lifetime risk of developing coronary heart disease. Lancet, The, 1999, 353, 89-92.	6.3	796
14	Incidence of Dementia over Three Decades in the Framingham Heart Study. New England Journal of Medicine, 2016, 374, 523-532.	13.9	788
15	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
16	The Preclinical Phase of Alzheimer Disease. Archives of Neurology, 2000, 57, 808.	4.9	650
17	The Lifetime Risk of Stroke. Stroke, 2006, 37, 345-350.	1.0	614
18	Plasma Phosphatidylcholine Docosahexaenoic Acid Content and Risk of Dementia and Alzheimer Disease. Archives of Neurology, 2006, 63, 1545.	4.9	603

#	Article	IF	CITATIONS
19	Measures of brain morphology and infarction in the framingham heart study: establishing what is normal. Neurobiology of Aging, 2005, 26, 491-510.	1.5	588
20	The influence of gender and age on disability following ischemic stroke: the Framingham study. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 119-126.	0.7	566
21	Gender Differences in Stroke Incidence and Poststroke Disability in the Framingham Heart Study. Stroke, 2009, 40, 1032-1037.	1.0	510
22	The changing prevalence and incidence of dementia over time $\hat{a} \in \text{``}$ current evidence. Nature Reviews Neurology, 2017, 13, 327-339.	4.9	503
23	Type 2 Diabetes as a Risk Factor for Dementia in Women Compared With Men: A Pooled Analysis of 2.3 Million People Comprising More Than 100,000 Cases of Dementia. Diabetes Care, 2016, 39, 300-307.	4.3	450
24	Choline, an essential nutrient for humans. FASEB Journal, 1991, 5, 2093-2098.	0.2	446
25	Framingham risk score and prediction of lifetime risk for coronary heart disease. American Journal of Cardiology, 2004, 94, 20-24.	0.7	440
26	Trends in Incidence, Lifetime Risk, Severity, and 30-Day Mortality of Stroke Over the Past 50 Years. JAMA - Journal of the American Medical Association, 2006, 296, 2939.	3.8	425
27	Genomewide Association Studies of Stroke. New England Journal of Medicine, 2009, 360, 1718-1728.	13.9	420
28	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. Stroke, 2010, 41, 600-606.	1.0	418
29	Stroke Risk Profile Predicts White Matter Hyperintensity Volume. Stroke, 2004, 35, 1857-1861.	1.0	415
30	Gamma-globulin treatment of acute myocarditis in the pediatric population Circulation, 1994, 89, 252-257.	1.6	378
31	Association of Plasma Leptin Levels With Incident Alzheimer Disease and MRI Measures of Brain Aging. JAMA - Journal of the American Medical Association, 2009, 302, 2565.	3.8	363
32	Association of White Matter Hyperintensity Volume With Decreased Cognitive Functioning. Archives of Neurology, 2006, 63, 246.	4.9	332
33	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. BMJ: British Medical Journal, 2012, 344, e1442-e1442.	2.4	324
34	Dementia After Stroke. Stroke, 2004, 35, 1264-1268.	1.0	309
35	Cerebral Microbleeds. Stroke, 2004, 35, 1831-1835.	1.0	287
36	Gender and incidence of dementia in the Framingham Heart Study from midâ€adult life. Alzheimer's and Dementia, 2015, 11, 310-320.	0.4	277

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37	Poverty, Race, and Medication Use Are Correlates of Asthma Hospitalization Rates. Chest, 1995, 108, 28-35.	0.4	276
38	Prevalence and Correlates of Silent Cerebral Infarcts in the Framingham Offspring Study. Stroke, 2008, 39, 2929-2935.	1.0	274
39	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. Stroke, 2009, 40, 1590-1596.	1.0	271
40	Effects of systolic blood pressure on white-matter integrity in young adults in the Framingham Heart Study: a cross-sectional study. Lancet Neurology, The, 2012, 11, 1039-1047.	4.9	269
41	Genetic Variation in White Matter Hyperintensity Volume in the Framingham Study. Stroke, 2004, 35, 1609-1613.	1.0	251
42	Plasma Total Cholesterol Level as a Risk Factor for Alzheimer Disease. Archives of Internal Medicine, 2003, 163, 1053.	4.3	250
43	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
44	Diabetes Mellitus and Risk of Developing Alzheimer Disease. Archives of Neurology, 2006, 63, 1551.	4.9	245
45	Twenty-seven-year time trends in dementia incidence in Europe and the United States. Neurology, 2020, 95, e519-e531.	1.5	227
46	Framingham Stroke Risk Profile and Lowered Cognitive Performance. Stroke, 2004, 35, 404-409.	1.0	223
47	Relation of Obesity to Cognitive Function: Importance of Central Obesity and Synergistic Influence of Concomitant Hypertension. The Framingham Heart Study. Current Alzheimer Research, 2007, 4, 111-116.	0.7	222
48	Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. JAMA Neurology, 2014, 71, 55.	4.5	219
49	Association between Glycemic State and Lung Function. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 911-916.	2.5	216
50	Cardiac Index Is Associated With Brain Aging. Circulation, 2010, 122, 690-697.	1.6	215
51	Relations of arterial stiffness and endothelial function to brain aging in the community. Neurology, 2013, 81, 984-991.	1.5	213
52	Risk Factors, Stroke Prevention Treatments, and Prevalence of Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2014, 45, 1492-1494.	1.0	213
53	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
54	Familial aggregation of stroke. The Framingham Study Stroke, 1993, 24, 1366-1371.	1.0	212

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55	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
56	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 2011, 69, 928-939.	2.8	201
57	Long-Term Exposure to Fine Particulate Matter, Residential Proximity to Major Roads and Measures of Brain Structure. Stroke, 2015, 46, 1161-1166.	1.0	198
58	Depressive Symptoms and Risk of Stroke. Stroke, 2007, 38, 16-21.	1.0	197
59	Age at Natural Menopause and Risk of Ischemic Stroke. Stroke, 2009, 40, 1044-1049.	1.0	196
60	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
61	Visceral fat is associated with lower brain volume in healthy middleâ€aged adults. Annals of Neurology, 2010, 68, 136-144.	2.8	189
62	Clinical and epidemiologic characteristics of patients referred for evaluation of possible Kawasaki disease. Journal of Pediatrics, 1991, 118, 680-686.	0.9	182
63	Physical Activity and Stroke Risk: The Framingham Study. American Journal of Epidemiology, 1994, 140, 608-620.	1.6	182
64	Association of branchedâ€chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. Alzheimer's and Dementia, 2018, 14, 723-733.	0.4	182
65	Central Auditory Dysfunction May Precede the Onset of Clinical Dementia in People with Probable Alzheimer's Disease. Journal of the American Geriatrics Society, 2002, 50, 482-488.	1.3	180
66	Genetic correlates of brain aging on MRI and cognitive test measures: a genome-wide association and linkage analysis in the Framingham study. BMC Medical Genetics, 2007, 8, S15.	2.1	179
67	Plasma Homocysteine and Risk for Congestive Heart Failure in Adults Without Prior Myocardial Infarction. JAMA - Journal of the American Medical Association, 2003, 289, 1251.	3.8	177
68	Thyroid Function and the Risk of Alzheimer Disease <subtitle>The Framingham Study</subtitle> . Archives of Internal Medicine, 2008, 168, 1514.	4.3	177
69	Gamma globulin re-treatment in Kawasaki disease. Journal of Pediatrics, 1993, 123, 657-659.	0.9	176
70	Sleep architecture and the risk of incident dementia in the community. Neurology, 2017, 89, 1244-1250.	1.5	174
71	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. Neurology, 2015, 84, 825-832.	1.5	171
72	Biomarkers for Insulin Resistance and Inflammation and the Risk for All-Cause Dementia and Alzheimer Disease. Archives of Neurology, 2012, 69, 594.	4.9	170

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73	Prehospital Advanced Life Support. Journal of Trauma, 1984, 24, 8-13.	2.3	169
74	Silent Brain Infarction and Risk of Future Stroke. Stroke, 2016, 47, 719-725.	1.0	165
75	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. Neurology, 2014, 82, 1613-1619.	1.5	164
76	A Predictive Instrument for Coronary Artery Aneurysms in Kawasaki Disease 11This study was supported, in part, by grants HL34545 and HL48606 from the National Institutes of Health, Bethesda, Maryland, and by the Kobren Fund, Boston, Massachusetts American Journal of Cardiology, 1998, 81, 1116-1120.	0.7	163
77	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
78	Blood pressure from mid―to late life and risk of incident dementia. Neurology, 2017, 89, 2447-2454.	1.5	162
79	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. Lancet Neurology, The, 2020, 19, 61-70.	4.9	161
80	Computing estimates of incidence, including lifetime risk: Alzheimer's disease in the Framingham Study. The Practical Incidence Estimators (PIE) macro., 2000, 19, 1495-1522.		150
81	<i>APOE</i> genotype and MRI markers of cerebrovascular disease. Neurology, 2013, 81, 292-300.	1.5	149
82	Association of Plasma Total Homocysteine Levels With Subclinical Brain Injury. Archives of Neurology, 2008, 65, 642-9.	4.9	146
83	Intellectual Decline After Stroke. Stroke, 1998, 29, 805-812.	1.0	144
84	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. JAMA Neurology, 2019, 76, 598.	4.5	143
85	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
86	Alcohol Consumption and Risk of Ischemic Stroke. Stroke, 2002, 33, 907-912.	1.0	140
87	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. Circulation, 2015, 131, 1333-1339.	1.6	140
88	Serum Brain–Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Levels Are Associated With Risk of Stroke and Vascular Brain Injury. Stroke, 2013, 44, 2768-2775.	1.0	131
89	Left ventricular contractility and function in Kawasaki syndrome. Effect of intravenous gamma-globulin Circulation, 1989, 79, 1237-1246.	1.6	130
90	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130

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91	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	4.9	130
92	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. Stroke, 2017, 48, 1139-1146.	1.0	128
93	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. Hypertension, 2016, 67, 513-519.	1.3	127
94	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
95	Homocysteine and Cognitive Performance in the Framingham Offspring Study: Age Is Important. American Journal of Epidemiology, 2005, 162, 644-653.	1.6	123
96	Altered lipid profile after Kawasaki syndrome Circulation, 1991, 84, 625-631.	1.6	122
97	Review of Alleged Reaction to Monosodium Glutamate and Outcome of a Multicenter Double-Blind Placebo-Controlled Study. Journal of Nutrition, 2000, 130, 1058S-1062S.	1.3	122
98	Parental Occurrence of Stroke and Risk of Stroke in Their Children. Circulation, 2010, 121, 1304-1312.	1.6	121
99	Relation of Left Ventricular Ejection Fraction to Cognitive Aging (from the Framingham Heart Study). American Journal of Cardiology, 2011, 108, 1346-1351.	0.7	120
100	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Stroke, 2016, 47, 2256-2261.	1.0	120
101	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. Alzheimer's and Dementia, 2015, 11, 1480-1488.	0.4	119
102	Association of Metabolic Dysregulation With Volumetric Brain Magnetic Resonance Imaging and Cognitive Markers of Subclinical Brain Aging in Middle-Aged Adults. Diabetes Care, 2011, 34, 1766-1770.	4.3	117
103	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. Neurology, 2017, 88, 1172-1179.	1.5	116
104	Glucose indices are associated with cognitive and structural brain measures in young adults. Neurology, 2015, 84, 2329-2337.	1.5	115
105	Development and validation of a brief dementia screening indicator forÂprimary care. Alzheimer's and Dementia, 2014, 10, 656.	0.4	114
106	Lifetime Risk of Coronary Heart Disease by Cholesterol Levels at Selected Ages. Archives of Internal Medicine, 2003, 163, 1966.	4.3	112
107	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer $\hat{a} \in \mathbb{N}$ s disease assessed with positron emission tomography. Science Translational Medicine, 2021, 13, .	<b>5.</b> 8	111
108	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. PLoS Medicine, 2017, 14, e1002254.	3.9	110

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109	New Norms for a New Generation: Cognitive Performance in the Framingham Offspring Cohort. Experimental Aging Research, 2004, 30, 333-358.	0.6	108
110	Circulating Brainâ€Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. Journal of the American Heart Association, 2015, 4, e001544.	1.6	107
111	Association of Nonalcoholic Fatty Liver Disease With Lower Brain Volume in Healthy Middle-aged Adults in the Framingham Study. JAMA Neurology, 2018, 75, 97.	4.5	107
112	Plasma amyloid $\hat{a}\in\hat{i}^2$ and risk of Alzheimer's disease in the Framingham Heart Study. Alzheimer's and Dementia, 2015, 11, 249.	0.4	101
113	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. Stroke, 2016, 47, 1201-1206.	1.0	101
114	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. Journal of Alzheimer's Disease, 2016, 51, 451-461.	1.2	99
115	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. Stroke, 2016, 47, 1030-1036.	1.0	99
116	Neuropsychological Criteria for Mild Cognitive Impairment and Dementia Risk in the Framingham Heart Study. Journal of the International Neuropsychological Society, 2016, 22, 937-943.	1.2	98
117	Physical Activity, Brain Volume, and Dementia Risk: The Framingham Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw130.	1.7	97
118	Association of arterial stiffness with progression of subclinical brain and cognitive disease. Neurology, 2016, 86, 619-626.	1.5	97
119	APOE Genotype Modifies the Relationship between Midlife Vascular Risk Factors and Later Cognitive Decline. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 1361-1369.	0.7	95
120	Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. Alzheimer's and Dementia, 2017, 13, 1327-1336.	0.4	93
121	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. Stroke, 2017, 48, 1567-1573.	1.0	92
122	A Prospective Randomized Trial of Outpatient versus Inpatient Cardiac Catheterization. New England Journal of Medicine, 1988, 319, 1251-1255.	13.9	90
123	Circulating cortisol and cognitive and structural brain measures. Neurology, 2018, 91, e1961-e1970.	1.5	90
124	Low Cholesterol as a Risk Factor for Primary Intracerebral Hemorrhage: A Case-Control Study. Neuroepidemiology, 1999, 18, 185-193.	1.1	89
125	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745.	2.8	89
126	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89

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127	Bone Mineral Density and the Risk of Alzheimer Disease. Archives of Neurology, 2005, 62, 107.	4.9	88
128	The Impact of Soil Lead Abatement on Urban Children′s Blood Lead Levels: Phase II Results from the Boston Lead-In-Soil Demonstration Project. Environmental Research, 1994, 67, 125-148.	3.7	87
129	Migrainous Visual Accompaniments Are Not Rare in Late Life. Stroke, 1998, 29, 1539-1543.	1.0	85
130	Maternal education and child feeding practices in rural Bangladesh. Social Science and Medicine, 1993, 36, 925-935.	1.8	82
131	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. Stroke, 2010, 41, 210-217.	1.0	82
132	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke. Circulation Research, 2019, 125, 773-782.	2.0	78
133	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. Stroke, 2009, 40, 2959-2964.	1.0	77
134	Elevated Midlife Blood Pressure Increases Stroke Risk in Elderly Persons. Archives of Internal Medicine, 2001, 161, 2343.	4.3	75
135	Association Between Blood Pressure Variability and Cerebral Smallâ€ <b>v</b> essel Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e013841.	1.6	75
136	Passive Cigarette Smoking and Reduced HDL Cholesterol Levels in Children With High-Risk Lipid Profiles. Circulation, 1997, 96, 1403-1407.	1.6	75
137	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	1.0	71
138	Genome-Wide Meta-Analysis of Homocysteine and Methionine Metabolism Identifies Five One Carbon Metabolism Loci and a Novel Association of ALDH1L1 with Ischemic Stroke. PLoS Genetics, 2014, 10, e1004214.	1.5	69
139	Nonâ€alcoholic fatty liver disease, liver fibrosis score and cognitive function in middleâ€aged adults: The Framingham Study. Liver International, 2019, 39, 1713-1721.	1.9	68
140	Multicenter, double-blind, placebo-controlled, multiple-challenge evaluation of reported reactions to monosodium glutamate. Journal of Allergy and Clinical Immunology, 2000, 106, 973-980.	1.5	67
141	Genome-Wide Scan for White Matter Hyperintensity. Stroke, 2006, 37, 77-81.	1.0	67
142	Spectrum of cognition short of dementia. Neurology, 2015, 85, 1712-1721.	1.5	67
143	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Biological Psychiatry, 2015, 77, 749-763.	0.7	67
144	Operationalizing diagnostic criteria for Alzheimer's disease and other ageâ€related cognitive impairmentâ€"Part 2. Alzheimer's and Dementia, 2011, 7, 35-52.	0.4	66

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145	Association of metformin, sulfonylurea and insulin use with brain structure and function and risk of dementia and Alzheimer's disease: Pooled analysis from 5 cohorts. PLoS ONE, 2019, 14, e0212293.	1.1	65
146	Incidence of Dementia over Three Decades in the Framingham Heart Study. New England Journal of Medicine, 2016, 375, 92-94.	13.9	64
147	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. Circulation, 2012, 125, 2100-2107.	1.6	63
148	Survival and Functional Status 20 or More Years After First Stroke. Stroke, 1998, 29, 793-797.	1.0	62
149	Predicting Stroke Through Genetic Risk Functions. Stroke, 2014, 45, 403-412.	1.0	62
150	Lipid and lipoprotein measurements and the risk of ischemic vascular events. Neurology, 2015, 84, 472-479.	1.5	62
151	Association of anthropometry and weight change with risk of dementia and its major subtypes: A metaâ€analysis consisting 2.8 million adults with 57 294 cases of dementia. Obesity Reviews, 2020, 21, e12989.	3.1	62
152	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	5.8	61
153	Atrial fibrillation and cognitive decline in the Framingham Heart Study. Heart Rhythm, 2018, 15, 166-172.	0.3	60
154	The Framingham Brain Donation Program: Neuropathology Along the Cognitive Continuum. Current Alzheimer Research, 2012, 9, 673-686.	0.7	55
155	Incidence of seizures following initial ischemic stroke in a community-based cohort: The Framingham Heart Study. Seizure: the Journal of the British Epilepsy Association, 2017, 47, 105-110.	0.9	55
156	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. Stroke, 2015, 46, 2568-2575.	1.0	54
157	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. Stroke, 2017, 48, 1760-1765.	1.0	54
158	The Impact of Managed Care Insurance on Use of Lower-Mortality Hospitals by Children Undergoing Cardiac Surgery in California. Pediatrics, 2000, 105, 1271-1278.	1.0	53
159	Distribution of cerebral microbleeds in the East and West. Neurology, 2019, 92, e1086-e1097.	1.5	53
160	Association of Physical Function withÂClinical and Subclinical Brain Disease: TheÂFramingham Offspring Study. Journal of Alzheimer's Disease, 2016, 53, 1597-1608.	1,2	52
161	Associations between social relationship measures, serum brainâ€derived neurotrophic factor, and risk of stroke and dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 229-237.	1.8	51
162	Assessment of Incidence and Risk Factors of Intracerebral Hemorrhage Among Participants in the Framingham Heart Study Between 1948 and 2016. JAMA Neurology, 2020, 77, 1252.	4.5	51

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163	Incidence of Transient Ischemic Attack and Association With Long-term Risk of Stroke. JAMA - Journal of the American Medical Association, 2021, 325, 373.	3.8	51
164	A longitudinal study of the impact of behavioural change intervention on cleanliness, diarrhoeal morbidity and growth of children in rural Bangladesh. Social Science and Medicine, 1993, 37, 159-171.	1.8	50
165	PLD3 variants in population studies. Nature, 2015, 520, E2-E3.	13.7	49
166	Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. Neurobiology of Aging, 2017, 54, 94-99.	1.5	49
167	Bi-directional association between epilepsy and dementia. Neurology, 2020, 95, e3241-e3247.	1.5	49
168	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. PLoS Genetics, 2016, 12, e1006327.	1.5	47
169	Association of Loneliness With 10-Year Dementia Risk and Early Markers of Vulnerability for Neurocognitive Decline. Neurology, 2022, 98, .	1.5	46
170	Managing and analysing data from a large-scale study on Framingham Offspring relating brain structure to cognitive function. Statistics in Medicine, 2004, 23, 351-367.	0.8	45
171	Arterial Stiffness and Long-Term Risk of Health Outcomes: The Framingham Heart Study. Hypertension, 2022, 79, 1045-1056.	1.3	45
172	Brain Imaging and Cognitive Predictors of Stroke and Alzheimer Disease in the Framingham Heart Study. Stroke, 2013, 44, 2787-2794.	1.0	44
173	Vascular risk at younger ages most strongly associates with current and future brain volume. Neurology, 2018, 91, e1479-e1486.	1.5	43
174	Lipoprotein Phospholipase A2 and Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2012, 43, 3091-3094.	1.0	41
175	Cognitive Performance after Stroke – The Framingham Heart Study. International Journal of Stroke, 2014, 9, 48-54.	2.9	41
176	Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, e002377.	1.6	41
177	Association of common genetic variants with brain microbleeds. Neurology, 2020, 95, e3331-e3343.	1.5	40
178	Midlife Cardiovascular Risk Impacts Executive Function. Alzheimer Disease and Associated Disorders, 2014, 28, 16-22.	0.6	38
179	Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. Neurology, 2016, 87, 1206-1211.	1.5	38
180	Sugary beverage intake and preclinical Alzheimer's disease in the community. Alzheimer's and Dementia, 2017, 13, 955-964.	0.4	37

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181	Cerebral tract integrity relates to white matter hyperintensities, cortex volume, and cognition. Neurobiology of Aging, 2018, 72, 14-22.	1.5	37
182	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. Neurology, 2020, 95, e1341-e1350.	1.5	37
183	Association of Carotid Artery Atherosclerosis With Circulating Biomarkers of Extracellular Matrix Remodeling: The Framingham Offspring Study. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 412-417.	0.7	36
184	Accelerometerâ€determined physical activity and cognitive function in middleâ€aged and older adults from two generations of the Framingham Heart Study. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 618-626.	1.8	36
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