Alexa S Beiser

List of Publications by Citations

319 papers	36,090 citations	91 h-index	187 g-index
358 ext. papers	42,890 ext. citations	9 avg, IF	6.68 L-index

#	Paper	IF	Citations
319	Plasma homocysteine as a risk factor for dementia and Alzheimer's disease. *New England Journal of Medicine*, **2002**, 346, 476-83	59.2	2635
318	Lifetime risk for development of atrial fibrillation: the Framingham Heart Study. *Circulation*, **2004**, 110, 1042-6	16.7	1483
317	Lifetime risk for developing congestive heart failure: the Framingham Heart Study. *Circulation*, **2002**, 106, 3068-72	16.7	1116
316	The treatment of Kawasaki syndrome with intravenous gamma globulin. *New England Journal of Medicine*, **1986**, 315, 341-7	59.2	1080
315	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
314	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, 1633-9	59.2	895
313	Genome-wide analysis of genetic loci associated with Alzheimer disease. *JAMA - Journal of the American Medical Association*, **2010**, 303, 1832-40	27.4	888
312	Residual lifetime risk for developing hypertension in middle-aged women and men: The Framingham Heart Study. *JAMA - Journal of the American Medical Association*, **2002**, 287, 1003-10	27.4	865
311	Stroke severity in atrial fibrillation. The Framingham Study. *Stroke*, **1996**, 27, 1760-4	6.7	855
310	Prediction of lifetime risk for cardiovascular disease by risk factor burden at 50 years of age. *Circulation*, **2006**, 113, 791-8	16.7	842
309	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. *Lancet, The*, **2015**, 386, 154-62	40	714
308	Lifetime risk of developing coronary heart disease. *Lancet, The*, **1999**, 353, 89-92	40	672
307	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
306	Incidence of Dementia over Three Decades in the Framingham Heart Study. *New England Journal of Medicine*, **2016**, 374, 523-32	59.2	555
305	The preclinical phase of alzheimer disease: A 22-year prospective study of the Framingham Cohort. *Archives of Neurology*, **2000**, 57, 808-13		549
304	Plasma phosphatidylcholine docosahexaenoic acid content and risk of dementia and Alzheimer disease: the Framingham Heart Study. *Archives of Neurology*, **2006**, 63, 1545-50		519
303	The lifetime risk of stroke: estimates from the Framingham Study. *Stroke*, **2006**, 37, 345-50	6.7	514

302	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
301	Measures of brain morphology and infarction in the framingham heart study: establishing what is normal. *Neurobiology of Aging*, **2005**, 26, 491-510	5.6	495
300	The influence of gender and age on disability following ischemic stroke: the Framingham study. *Journal of Stroke and Cerebrovascular Diseases*, **2003**, 12, 119-26	2.8	462
299	Gender differences in stroke incidence and poststroke disability in the Framingham heart study. *Stroke*, **2009**, 40, 1032-7	6.7	401
298	Genomewide association studies of stroke. *New England Journal of Medicine*, **2009**, 360, 1718-28	59.2	376
297	Choline, an essential nutrient for humans. *FASEB Journal*, **1991**, 5, 2093-2098	0.9	370
296	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, 2939-46	27.4	356
295	Stroke risk profile predicts white matter hyperintensity volume: the Framingham Study. *Stroke*, **2004**, 35, 1857-61	6.7	356
294	Framingham risk score and prediction of lifetime risk for coronary heart disease. *American Journal of Cardiology*, **2004**, 94, 20-4	3	338
293	Association of MRI markers of vascular brain injury with incident stroke, mild cognitive impairment, dementia, and mortality: the Framingham Offspring Study. *Stroke*, **2010**, 41, 600-6	6.7	329
292	The changing prevalence and incidence of dementia over time - current evidence. *Nature Reviews Neurology*, **2017**, 13, 327-339	15	319
291	Gamma-globulin treatment of acute myocarditis in the pediatric population. *Circulation*, **1994**, 89, 252-7	16.7	304
290	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, 300-7	14.6	288
289	Association of plasma leptin levels with incident Alzheimer disease and MRI measures of brain aging. *JAMA - Journal of the American Medical Association*, **2009**, 302, 2565-72	27.4	278
288	Association of white matter hyperintensity volume with decreased cognitive functioning: the Framingham Heart Study. *Archives of Neurology*, **2006**, 63, 246-50		273
287	Dementia after stroke: the Framingham Study. *Stroke*, **2004**, 35, 1264-8	6.7	259
286	Cerebral microbleeds: prevalence and associations with cardiovascular risk factors in the Framingham Study. *Stroke*, **2004**, 35, 1831-5	6.7	259
285	Poverty, race, and medication use are correlates of asthma hospitalization rates. A small area analysis in Boston. *Chest*, **1995**, 108, 28-35	5.3	242

284	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. *BMJ, The*, **2012**, 344, e1442	5.9	237
283	Prevalence and correlates of silent cerebral infarcts in the Framingham offspring study. *Stroke*, **2008**, 39, 2929-35	6.7	236
282	Carotid artery atherosclerosis, MRI indices of brain ischemia, aging, and cognitive impairment: the Framingham study. *Stroke*, **2009**, 40, 1590-6	6.7	228
281	Diabetes mellitus and risk of developing Alzheimer disease: results from the Framingham Study. *Archives of Neurology*, **2006**, 63, 1551-5		218
280	Genetic variation in white matter hyperintensity volume in the Framingham Study. *Stroke*, **2004**, 35, 1609-13	6.7	203
279	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, 1039-47	24.1	202
278	Framingham stroke risk profile and lowered cognitive performance. *Stroke*, **2004**, 35, 404-9	6.7	194
277	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, 111-6	3	193
276	Gender and incidence of dementia in the Framingham Heart Study from mid-adult life. *Alzheimer's and Dementia*, **2015**, 11, 310-320	1.2	192
275	Plasma total cholesterol level as a risk factor for Alzheimer disease: the Framingham Study. *Archives of Internal Medicine*, **2003**, 163, 1053-7		192
274	Familial aggregation of stroke. The Framingham Study. *Stroke*, **1993**, 24, 1366-71	6.7	187
273	Association between glycemic state and lung function: the Framingham Heart Study. *American Journal of Respiratory and Critical Care Medicine*, **2003**, 167, 911-6	10.2	179
272	Common variants at 12q14 and 12q24 are associated with hippocampal volume. *Nature Genetics*, **2012**, 44, 545-51	36.3	175
271	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
270	Relations of arterial stiffness and endothelial function to brain aging in the community. *Neurology*, **2013**, 81, 984-91	6.5	171
269	Cardiac index is associated with brain aging: the Framingham Heart Study. *Circulation*, **2010**, 122, 690-7	16.7	170
268	Depressive symptoms and risk of stroke: the Framingham Study. *Stroke*, **2007**, 38, 16-21	6.7	169
267	Age at natural menopause and risk of ischemic stroke: the Framingham heart study. *Stroke*, **2009**, 40, 1044-9	6.7	164

266	Serum brain-derived neurotrophic factor and the risk for dementia: the Framingham Heart Study. *JAMA Neurology*, **2014**, 71, 55-61	17.2	162
265	Risk factors, stroke prevention treatments, and prevalence of cerebral microbleeds in the Framingham Heart Study. *Stroke*, **2014**, 45, 1492-4	6.7	160
264	Physical activity and stroke risk: the Framingham Study. *American Journal of Epidemiology*, **1994**, 140, 608-20	3.8	159
263	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 Suppl 1, S15	2.1	156
262	Long-term exposure to fine particulate matter, residential proximity to major roads and measures of brain structure. *Stroke*, **2015**, 46, 1161-6	6.7	152
261	Gamma globulin re-treatment in Kawasaki disease. *Journal of Pediatrics*, **1993**, 123, 657-9	3.6	151
260	Plasma homocysteine and risk for congestive heart failure in adults without prior myocardial infarction. *JAMA - Journal of the American Medical Association*, **2003**, 289, 1251-7	27.4	150
259	Prehospital advanced life support: benefits in trauma. *Journal of Trauma*, **1984**, 24, 8-13		149
258	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
257	Genome-wide association studies of cerebral white matter lesion burden: the CHARGE consortium. *Annals of Neurology*, **2011**, 69, 928-39	9.4	146
256	Biomarkers for insulin resistance and inflammation and the risk for all-cause dementia and alzheimer disease: results from the Framingham Heart Study. *Archives of Neurology*, **2012**, 69, 594-600		141
255	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, 482-8	5.6	141
254	Thyroid function and the risk of Alzheimer disease: the Framingham Study. *Archives of Internal Medicine*, **2008**, 168, 1514-20		137
253	Visceral fat is associated with lower brain volume in healthy middle-aged adults. *Annals of Neurology*, **2010**, 68, 136-44	9.4	135
252	Clinical and epidemiologic characteristics of patients referred for evaluation of possible Kawasaki disease. United States Multicenter Kawasaki Disease Study Group. *Journal of Pediatrics*, **1991**, 118, 680-6	3.6	135
251	A predictive instrument for coronary artery aneurysms in Kawasaki disease. US Multicenter Kawasaki Disease Study Group. *American Journal of Cardiology*, **1998**, 81, 1116-20	3	132
250	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease: Framingham Heart Study. *Neurology*, **2015**, 84, 825-32	6.5	131
249	Intellectual decline after stroke: the Framingham Study. *Stroke*, **1998**, 29, 805-12	6.7	130

248	Computing estimates of incidence, including lifetime risk: Alzheimer's disease in the Framingham Study. The Practical Incidence Estimators (PIE) macro. *Statistics in Medicine*, **2000**, 19, 1495-522	2.3	127
247	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. *Archives of Neurology*, **2008**, 65, 642-9		123
246	Alcohol consumption and risk of ischemic stroke: The Framingham Study. *Stroke*, **2002**, 33, 907-12	6.7	121
245	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. *Circulation: Cardiovascular Genetics*, **2015**, 8, 398-409		119
244	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. *Neurology*, **2014**, 82, 1613-9	8.5	116
243	Left ventricular contractility and function in Kawasaki syndrome. Effect of intravenous gamma-globulin. *Circulation*, **1989**, 79, 1237-46	16.7	111
242	Homocysteine and cognitive performance in the Framingham offspring study: age is important. *American Journal of Epidemiology*, **2005**, 162, 644-53	3.8	110
241	Silent Brain Infarction and Risk of Future Stroke: A Systematic Review and Meta-Analysis. *Stroke*, **2016**, 47, 719-25	6.7	107
240	Serum brain-derived neurotrophic factor and vascular endothelial growth factor levels are associated with risk of stroke and vascular brain injury: Framingham Study. *Stroke*, **2013**, 44, 2768-75	6.7	104
239	APOE genotype and MRI markers of cerebrovascular disease: systematic review and meta-analysis. *Neurology*, **2013**, 81, 292-300	6.5	104
238	Common variants at 6q22 and 17q21 are associated with intracranial volume. *Nature Genetics*, **2012** , 44, 539-44	36.3	104
237	Low cardiac index is associated with incident dementia and Alzheimer disease: the Framingham Heart Study. *Circulation*, **2015**, 131, 1333-9	16.7	101
236	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	24.1	100
235	Sleep architecture and the risk of incident dementia in the community. *Neurology*, **2017**, 89, 1244-1250	6.5	99
234	Relation of left ventricular ejection fraction to cognitive aging (from the Framingham Heart Study). *American Journal of Cardiology*, **2011**, 108, 1346-51	3	97
233	Parental occurrence of stroke and risk of stroke in their children: the Framingham study. *Circulation* , **2010**, 121, 1304-12	16.7	97
232	Altered lipid profile after Kawasaki syndrome. *Circulation*, **1991**, 84, 625-31	16.7	97
231	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults: The Framingham Third Generation Cohort Study. *Hypertension*, **2016**, 67, 513-9	8.5	96

230	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. *Diabetes Care*, **2011**, 34, 1766-70	14.6	96
229	Common variants at 12q15 and 12q24 are associated with infant head circumference. *Nature Genetics*, **2012**, 44, 532-538	36.3	94
228	Blood pressure from mid- to late life and risk of incident dementia. *Neurology*, **2017**, 89, 2447-2454	6.5	91
227	Association of branched-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	1.2	90
226	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. *Alzheimer's and Dementia*, **2015**, 11, 1480-1488	1.2	89
225	Review of alleged reaction to monosodium glutamate and outcome of a multicenter double-blind placebo-controlled study. *Journal of Nutrition*, **2000**, 130, 1058S-62S	4.1	89
224	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. *JAMA Neurology*, **2019**, 76, 598-606	17.2	87
223	Lifetime risk of coronary heart disease by cholesterol levels at selected ages. *Archives of Internal Medicine*, **2003**, 163, 1966-72		87
222	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. *PLoS Medicine*, **2017**, 14, e1002254	11.6	86
221	New norms for a new generation: cognitive performance in the framingham offspring cohort. *Experimental Aging Research*, **2004**, 30, 333-58	1.7	84
220	Genetic architecture of subcortical brain structures in 38,851 individuals. *Nature Genetics*, **2019**, 51, 1624-1636	30.9	81
219	Low cholesterol as a risk factor for primary intracerebral hemorrhage: A case-control study. *Neuroepidemiology*, **1999**, 18, 185-93	5.4	79
218	Glucose indices are associated with cognitive and structural brain measures in young adults. *Neurology*, **2015**, 84, 2329-37	6.5	78
217	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, 125-48	7.9	78
216	A prospective randomized trial of outpatient versus inpatient cardiac catheterization. *New England Journal of Medicine*, **1988**, 319, 1251-5	59.2	78
215	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. *Circulation*, **2017**, 135, 1145-1159	16.7	77
214	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. *Stroke*, **2016**, 47, 2256-61	6.7	77
213	Association of arterial stiffness with progression of subclinical brain and cognitive disease. *Neurology*, **2016**, 86, 619-26	6.5	76

212	Development and validation of a brief dementia screening indicator for primary care. *Alzheimers and Dementia*, **2014**, 10, 656-665.e1	1.2	76
211	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia: A Prospective Cohort Study. *Stroke*, **2017**, 48, 1139-1146	6.7	74
210	Genome-wide association studies of MRI-defined brain infarcts: meta-analysis from the CHARGE Consortium. *Stroke*, **2010**, 41, 210-7	6.7	74
209	Migrainous visual accompaniments are not rare in late life: the Framingham Study. *Stroke*, **1998**, 29, 1539-43	6.7	74
208	Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. *Neurology*, **2020**, 95, e519-e531	6.5	73
207	APOE genotype modifies the relationship between midlife vascular risk factors and later cognitive decline. *Journal of Stroke and Cerebrovascular Diseases*, **2013**, 22, 1361-9	2.8	73
206	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. *Journal of Alzheimers Disease*, **2016**, 51, 451-61	4.3	72
205	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. *Neurology*, **2017**, 88, 1172-1179	6.5	71
204	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	24.1	71
203	Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. *Journal of the American Heart Association*, **2015**, 4, e001544	6	70
202	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. *Stroke*, **2016**, 47, 1030-6	6.7	70
201	Neuropsychological Criteria for Mild Cognitive Impairment and Dementia Risk in the Framingham Heart Study. *Journal of the International Neuropsychological Society*, **2016**, 22, 937-943	3.1	68
200	Plasma amyloid-β and risk of Alzheimer's disease in the Framingham Heart Study. *Alzheimers and Dementia*, **2015**, 11, 249-57.e1	1.2	66
199	Association of plasma ADMA levels with MRI markers of vascular brain injury: Framingham offspring study. *Stroke*, **2009**, 40, 2959-64	6.7	66
198	Maternal education and child feeding practices in rural Bangladesh. *Social Science and Medicine*, **1993**, 36, 925-35	5.1	63
197	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity: A Continuum of Injury. *Stroke*, **2017**, 48, 1567-1573	6.7	62
196	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. *Stroke*, **2016**, 47, 1201-6	6.7	62
195	Genome-wide scan for white matter hyperintensity: the Framingham Heart Study. *Stroke*, **2006**, 37, 77-81	6.7	61

194	Bone mineral density and the risk of Alzheimer disease. *Archives of Neurology*, **2005**, 62, 107-11		61
193	Elevated midlife blood pressure increases stroke risk in elderly persons: the Framingham Study. *Archives of Internal Medicine*, **2001**, 161, 2343-50		61
192	Passive cigarette smoking and reduced HDL cholesterol levels in children with high-risk lipid profiles. *Circulation*, **1997**, 96, 1403-7	16.7	58
191	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	6	57
190	Physical Activity, Brain Volume, and Dementia Risk: The Framingham Study. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2017**, 72, 789-795	6.4	56
189	Multicenter, double-blind, placebo-controlled, multiple-challenge evaluation of reported reactions to monosodium glutamate. *Journal of Allergy and Clinical Immunology*, **2000**, 106, 973-80	11.5	55
188	Association of Nonalcoholic Fatty Liver Disease With Lower Brain Volume in Healthy Middle-aged Adults in the Framingham Study. *JAMA Neurology*, **2018**, 75, 97-104	17.2	54
187	Survival and functional status 20 or more years after first stroke: the Framingham Study. *Stroke*, **1998**, 29, 793-7	6.7	53
186	Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. *Alzheimer's and Dementia*, **2017**, 13, 1327-1336	1.2	52
185	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume: The Framingham Heart Study. *JAMA Network Open*, **2019**, 2, e192745	10.4	52
184	Spectrum of cognition short of dementia: Framingham Heart Study and Mayo Clinic Study of Aging. *Neurology*, **2015**, 85, 1712-21	6.5	52
183	Circulating cortisol and cognitive and structural brain measures: The Framingham Heart Study. *Neurology*, **2018**, 91, e1961-e1970	6.5	50
182	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, 749-63	7.9	48
181	Multiple biomarkers and risk of clinical and subclinical vascular brain injury: the Framingham Offspring Study. *Circulation*, **2012**, 125, 2100-7	16.7	48
180	The impact of managed care insurance on use of lower-mortality hospitals by children undergoing cardiac surgery in California. *Pediatrics*, **2000**, 105, 1271-8	7.4	48
179	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke: Meta-Analysis of Population-Based Studies Involving 17 180 Individuals. *Circulation Research*, **2019**, 125, 773-782	15.7	47
178	PLD3 variants in population studies. *Nature*, **2015**, 520, E2-3	50.4	47
177	Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. *Stroke*, **2014**, 45, 403-12	8.7	46

176	Operationalizing diagnostic criteria for Alzheimer's disease and other age-related cognitive impairment-Part 2. *Alzheimers and Dementia*, **2011**, 7, 35-52	1.2	46
175	Incidence of Dementia over Three Decades in the Framingham Heart Study. *New England Journal of Medicine*, **2016**, 375, 93-4	59.2	44
174	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, 159-71	5.1	44
173	Lipid and lipoprotein measurements and the risk of ischemic vascular events: Framingham Study. *Neurology*, **2015**, 84, 472-9	6.5	43
172	Atrial fibrillation and cognitive decline in the Framingham Heart Study. *Heart Rhythm*, **2018**, 15, 166-172	6.7	40
171	Brain imaging and cognitive predictors of stroke and Alzheimer disease in the Framingham Heart Study. *Stroke*, **2013**, 44, 2787-94	6.7	39
170	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. *Stroke*, **2015**, 46, 2568-75	6.7	38
169	Managing and analysing data from a large-scale study on Framingham Offspring relating brain structure to cognitive function. *Statistics in Medicine*, **2004**, 23, 351-67	2.3	38
168	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. *PLoS Genetics*, **2016**, 12, e1006327	6	38
167	Cognitive performance after stroke--the Framingham Heart Study. *International Journal of Stroke*, **2014**, 9 Suppl A100, 48-54	6.3	37
166	The Framingham Brain Donation Program: neuropathology along the cognitive continuum. *Current Alzheimer Research*, **2012**, 9, 673-86	3	37
165	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	3.7	36
164	Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. *Journal of the American Heart Association*, **2016**, 5, e002377	6	36
163	Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. *Neurobiology of Aging*, **2017**, 54, 94-99	5.6	35
162	Associations between social relationship measures, serum brain-derived neurotrophic factor, and risk of stroke and dementia. *Alzheimers and Dementia: Translational Research and Clinical Interventions*, **2017**, 3, 229-237	6	35
161	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	3.2	35
160	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke: The Framingham Study. *Stroke*, **2017**, 48, 1760-1765	6.7	34
159	Lipoprotein phospholipase A2 and cerebral microbleeds in the Framingham Heart Study. *Stroke*, **2012**, 43, 3091-4	6.7	34

158	Association Between Blood Pressure Variability and Cerebral Small-Vessel Disease: A Systematic Review and Meta-Analysis. *Journal of the American Heart Association*, **2020**, 9, e013841	6	34
157	Midlife cardiovascular risk impacts executive function: Framingham offspring study. *Alzheimer Disease and Associated Disorders*, **2014**, 28, 16-22	2.5	32
156	Influence of the history on physicians' interpretations of girls' genital findings. *Pediatrics*, **1999**, 103, 980-6	7.4	32
155	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. *Science Translational Medicine*, **2021**, 13,	17.5	32
154	Association of Physical Function with Clinical and Subclinical Brain Disease: The Framingham Offspring Study. *Journal of Alzheimers Disease*, **2016**, 53, 1597-608	4.3	31
153	Interactive effects of apolipoprotein E type 4 genotype and cerebrovascular risk on neuropsychological performance and structural brain changes. *Journal of Stroke and Cerebrovascular Diseases*, **2010**, 19, 261-8	2.8	29
152	Distribution of cerebral microbleeds in the East and West: Individual participant meta-analysis. *Neurology*, **2019**, 92, e1086-e1097	6.5	28
151	Vascular risk at younger ages most strongly associates with current and future brain volume. *Neurology*, **2018**, 91, e1479-e1486	6.5	28
150	Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. *Neurology*, **2016**, 87, 1206-11	6.5	27
149	Inflammatory markers and neuropsychological functioning: the Framingham Heart Study. *Neuroepidemiology*, **2011**, 37, 21-30	5.4	27
148	Plasma clusterin levels and risk of dementia, Alzheimer's disease, and stroke. *Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2016**, 3, 103-9	5.2	27
147	Sugary beverage intake and preclinical Alzheimer's disease in the community. *Alzheimers and Dementia*, **2017**, 13, 955-964	1.2	25
146	Non-alcoholic fatty liver disease, liver fibrosis score and cognitive function in middle-aged adults: The Framingham Study. *Liver International*, **2019**, 39, 1713-1721	7.9	25
145	Overweight, Obesity, and Survival After Stroke in the Framingham Heart Study. *Journal of the American Heart Association*, **2017**, 6,	6	25
144	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. *Neurobiology of Aging*, **2010**, 31, 2128-35	5.6	25
143	Pulse Pressure Is Associated With Early Brain Atrophy and Cognitive Decline: Modifying Effects of APOE-4. *Alzheimer Disease and Associated Disorders*, **2016**, 30, 210-5	2.5	25
142	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. *Stroke*, **2019**, 50, 1558-1560	6.7	24
141	Association between neuropathology and brain volume in the Framingham Heart Study. *Alzheimer Disease and Associated Disorders*, **2014**, 28, 219-25	2.5	24

140	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. *Stroke*, **2020**, 51, 2111-2121	6.7	23
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21	[IC-P-102]: CIRCULATING VEGF AND STIE2 AND MRI FINDINGS IN YOUNG AND MIDDLE-AGED ADULTS IN THE FRAMINGHAM HEART STUDY **2017**, 13, P78-P79		
20	[O1104]: TOPMED WHOLE GENOME SEQUENCE (WGS) ASSOCIATIONS WITH BRAIN MRI MEASURES IN THE FRAMINGHAM STUDY **2017**, 13, P219-P220		
19	P1-244: Adipokines are associated with MRI markers of brain aging in young adults **2015**, 11, P446-P447		
18	O1-04-06: Association of plasma biomarkers with risk of incident dementia in the framingham heart study: A metabolomics approach **2015**, 11, P134-P135		
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9	IC-P-031: REDUCED STRUCTURAL BRAIN NETWORK MODULARITY IN HEALTHY AGING: RESULTS FROM THE FRAMINGHAM HEART STUDY **2019**, 15, P37-P38	
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6	P2-111: INTERACTION BETWEEN ALZHEIMER'S DISEASE GENETIC RISK SCORE AND MIDLIFE PLASMA LIPID LEVELS ON ALZHEIMER S DISEASE IN THE FRAMINGHAM HEART STUDY **2018**, 14, P711-P711	
5	IC-P-127: CEREBRAL TRACT INTEGRITY RELATES TO WHITE MATTER HYPERINTENSITIES, CORTEX VOLUME, AND COGNITION **2018**, 14, P106-P107	
4	P2-387: CEREBRAL TRACT INTEGRITY RELATES TO WHITE MATTER HYPERINTENSITIES, CORTEX VOLUME, AND COGNITION **2018**, 14, P847-P848	
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