

# Sudha S Seshadri

## List of Publications by Citations

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478  
papers

41,706  
citations

98  
h-index

197  
g-index

565  
ext. papers

52,056  
ext. citations

8.7  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
478	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
477	Plasma homocysteine as a risk factor for dementia and Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2002</b> , 346, 476-83	59.2	2635
476	Vascular contributions to cognitive impairment and dementia: a statement for healthcare professionals from the american heart association/american stroke association. <i>Stroke</i> , <b>2011</b> , 42, 2672-713	6.7	2301
475	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
474	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 429-35	36.3	1421
473	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430	36.3	917
472	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
471	Residual lifetime risk for developing hypertension in middle-aged women and men: The Framingham Heart Study. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 1003-10	27.4	865
470	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet, The</i> , <b>2015</b> , 386, 154-62	40	714
469	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , <b>2018</b> , 360,	33.3	666
468	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
467	Incidence of Dementia over Three Decades in the Framingham Heart Study. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 523-32	59.2	555
466	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	36.3	536
465	The lifetime risk of stroke: estimates from the Framingham Study. <i>Stroke</i> , <b>2006</b> , 37, 345-50	6.7	514
464	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
463	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , <b>2012</b> , 44, 552-61	36.3	498
462	Gender differences in stroke incidence and poststroke disability in the Framingham heart study. <i>Stroke</i> , <b>2009</b> , 40, 1032-7	6.7	401

461	Genomewide association studies of stroke. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1718-28	59.2	376
460	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , <b>2012</b> , 11, 951-62	24.1	359
459	Trends in incidence, lifetime risk, severity, and 30-day mortality of stroke over the past 50 years. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 2939-46	27.4	356
458	Stroke risk profile predicts white matter hyperintensity volume: the Framingham Study. <i>Stroke</i> , <b>2004</b> , 35, 1857-61	6.7	356
457	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
456	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2016</b> , 68, e67-e94	8.5	329
455	The changing prevalence and incidence of dementia over time - current evidence. <i>Nature Reviews Neurology</i> , <b>2017</b> , 13, 327-339	15	319
454	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. <i>Diabetes Care</i> , <b>2016</b> , 39, 300-7	14.6	288
453	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
452	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
451	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268
450	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 158-167	1.2	265
449	Dementia after stroke: the Framingham Study. <i>Stroke</i> , <b>2004</b> , 35, 1264-8	6.7	259
448	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
447	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 183-92	15.1	250
446	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. <i>Stroke</i> , <b>2014</b> , 45, 24-36	6.7	245
445	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
444	Prevalence and correlates of silent cerebral infarcts in the Framingham offspring study. <i>Stroke</i> , <b>2008</b> , 39, 2929-35	6.7	236

443	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1052-1061	25.5	228
442	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
441	Common polygenic variation enhances risk prediction for Alzheimer's disease. <i>Brain</i> , <b>2015</b> , 138, 3673-84	11.2	227
440	Lifetime risk of stroke and dementia: current concepts, and estimates from the Framingham Study. <i>Lancet Neurology</i> , <b>2007</b> , 6, 1106-14	24.1	222
439	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
438	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
437	Framingham stroke risk profile and lowered cognitive performance. <i>Stroke</i> , <b>2004</b> , 35, 404-9	6.7	194
436	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
435	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
434	Plasma total cholesterol level as a risk factor for Alzheimer disease: the Framingham Study. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 1053-7		192
433	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 110-8	6.4	188
432	Prevention of Stroke in Patients With Silent Cerebrovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , <b>2017</b> , 48, e44-e71	6.7	178
431	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
430	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175
429	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
428	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
427	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 233-45	11	170
426	Cardiac index is associated with brain aging: the Framingham Heart Study. <i>Circulation</i> , <b>2010</b> , 122, 690-7	16.7	170

425	Defining Optimal Brain Health in Adults: A Presidential Advisory From the American Heart Association/American Stroke Association. <i>Stroke</i> , <b>2017</b> , 48, e284-e303	6.7	168
424	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
423	Risk factors, stroke prevention treatments, and prevalence of cerebral microbleeds in the Framingham Heart Study. <i>Stroke</i> , <b>2014</b> , 45, 1492-4	6.7	160
422	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , <b>2016</b> , 15, 174-184	24.1	159
421	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
420	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S13	2.1	156
419	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
418	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
417	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S1	2.1	152
416	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
415	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
414	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
413	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2273-84	5.6	146
412	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
411	Elevated plasma homocysteine levels: risk factor or risk marker for the development of dementia and Alzheimer's disease?. <i>Journal of Alzheimer's Disease</i> , <b>2006</b> , 9, 393-8	4.3	140
410	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. <i>BMC Medical Genetics</i> , <b>2007</b> , 8 Suppl 1, S5	2.1	139
409	Thyroid function and the risk of Alzheimer disease: the Framingham Study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1514-20		137
408	Apolipoprotein E epsilon 4 allele and the lifetime risk of Alzheimer's disease. What physicians know, and what they should know. <i>Archives of Neurology</i> , <b>1995</b> , 52, 1074-9		136

407	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
406	Genetics of Alzheimer's disease. <i>Advances in Genetics</i> , <b>2014</b> , 87, 245-94	3.3	134
405	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease: Framingham Heart Study. <i>Neurology</i> , <b>2015</b> , 84, 825-32	6.5	131
404	Computing estimates of incidence, including lifetime risk: Alzheimer's disease in the Framingham Study. The Practical Incidence Estimators (PIE) macro. <i>Statistics in Medicine</i> , <b>2000</b> , 19, 1495-522	2.3	127
403	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
402	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-462	9.4	119
401	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 398-409		119
400	Hepatic steatosis and cardiovascular disease outcomes: An analysis of the Framingham Heart Study. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 470-6	13.4	119
399	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , <b>2014</b> , 82, 1613-6	9.5	116
398	Visual association pathology in preclinical Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 621-30	3.1	116
397	A genome-wide association study of aging. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2109.e15-28	5.6	110
396	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
395	Antecedent blood pressure and risk of cardiovascular disease: the Framingham Heart Study. <i>Circulation</i> , <b>2002</b> , 105, 48-53	16.7	109
394	Silent Brain Infarction and Risk of Future Stroke: A Systematic Review and Meta-Analysis. <i>Stroke</i> , <b>2016</b> , 47, 719-25	6.7	107
393	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , <b>2013</b> , 128, 1310-24	16.7	107
392	A meta-analysis of four genome-wide association studies of survival to age 90 years or older: the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 478-87	6.4	107
391	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1859-1875	15.1	106
390	Ischemic stroke is associated with the ABO locus: the EuroCLOT study. <i>Annals of Neurology</i> , <b>2013</b> , 73, 16-31	9.4	105

389	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
388	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
387	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 539-44	36.3	104
386	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
385	Postmenopausal estrogen replacement therapy and the risk of Alzheimer disease. <i>Archives of Neurology</i> , <b>2001</b> , 58, 435-40		101
384	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , <b>2015</b> , 131, 2061-2069	16.7	100
383	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , <b>2016</b> , 15, 695-707	24.1	100
382	Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , <b>2017</b> , 89, 1244-1250	6.5	99
381	Association of alcohol consumption with brain volume in the Framingham study. <i>Archives of Neurology</i> , <b>2008</b> , 65, 1363-7		99
380	Low-frequency and common genetic variation in ischemic stroke: The METASTROKE collaboration. <i>Neurology</i> , <b>2016</b> , 86, 1217-26	6.5	98
379	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
378	Parental occurrence of stroke and risk of stroke in their children: the Framingham study. <i>Circulation</i> , <b>2010</b> , 121, 1304-12	16.7	97
377	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults: The Framingham Third Generation Cohort Study. <i>Hypertension</i> , <b>2016</b> , 67, 513-9	8.5	96
376	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
375	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , <b>2012</b> , 44, 532-538	36.3	94
374	Blood pressure from mid- to late life and risk of incident dementia. <i>Neurology</i> , <b>2017</b> , 89, 2447-2454	6.5	91
373	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. <i>Alzheimer's &amp; Dementia</i> , <b>2018</b> , 14, 723-733	1.2	90
372	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90



371	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1480-1488	1.2	89
370	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , <b>2019</b> , 76, 598-606	17.2	87
369	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002254	11.6	86
368	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 189-197	15.1	85
367	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. <i>Neurology</i> , <b>2015</b> , 84, 918-26	6.5	84
366	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
365	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
364	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	16.36	81
363	Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. <i>BMJ, The</i> , <b>2019</b> , 365, l1495	5.9	80
362	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
361	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , <b>2014</b> , 83, 678-85	6.5	78
360	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , <b>2017</b> , 135, 1145-1159	16.7	77
359	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. <i>Stroke</i> , <b>2016</b> , 47, 2256-61	6.71	77
358	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ, The</i> , <b>2019</b> , 365, l1855	5.9	76
357	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 707-722	1.2	76
356	Association of arterial stiffness with progression of subclinical brain and cognitive disease. <i>Neurology</i> , <b>2016</b> , 86, 619-26	6.5	76
355	Development and validation of a brief dementia screening indicator for primary care. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 656-665.e1	1.2	76
354	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , <b>2018</b> , 17, e12687	9.9	75



353	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia: A Prospective Cohort Study. <i>Stroke</i> , <b>2017</b> , 48, 1139-1146	6.7	74
352	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
351	Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. <i>Neurology</i> , <b>2020</b> , 95, e519-e531	6.5	73
350	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
349	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 51, 451-61	4.3	72
348	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. <i>Neurology</i> , <b>2017</b> , 88, 1172-1179	6.5	71
347	Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. <i>Neurology</i> , <b>2015</b> , 84, 2132-45	6.5	71
346	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , <b>2020</b> , 19, 61-70	24.1	71
345	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , <b>2016</b> , 15, 811-24	9.9	71
344	Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001544	6	70
343	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. <i>Stroke</i> , <b>2016</b> , 47, 1030-6	6.7	70
342	Association between genetic variant on chromosome 12p13 and stroke survival and recurrence: a one year prospective study in Taiwan. <i>Journal of Biomedical Science</i> , <b>2012</b> , 19, 1	13.3	70
341	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
340	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
339	Reversal of endothelial dysfunction reduces white matter vulnerability in cerebral small vessel disease in rats. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	66
338	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
337	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2016</b> , 36, 1319-37	7.3	65
336	Mutation of FOXC1 and PITX2 induces cerebral small-vessel disease. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4877-81	15.9	64

335	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
334	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 1765.e7-1765.e16	5.6	63
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106	Genetic variants for head size share genes and pathways with cancer		2
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104	Genome-Wide Meta-Analysis of Late-Onset Alzheimer's Disease Using Rare Variant Imputation in 65,602 Subjects Identifies Novel Rare Variant Locus NCK2: The International Genomics of Alzheimer's Project (IGAP)		2
103	DT-02-05: MARKVCID PHASE II: PRIORITIZED CANDIDATE SMALL VESSEL VCID BIOMARKERS SELECTED FOR INDEPENDENT MULTI-SITE TESTING AND VALIDATION <b>2018</b> , 14, P1670-P1671		2
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97	P3-081: Associations between BDNF serum levels and Alzheimer's disease-related measures: The framingham study <b>2015</b> , 11, P649-P649		1
96	Lifelong Reading Disorder and Mild Cognitive Impairment: Implications for Diagnosis. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 41-5	4.3	1
95	S1-01-04: Vascular contributions to cognitive impairment <b>2015</b> , 11, P114-P114		1
94	O4-05-03: Whole exome sequence analysis of white matter hyperintensities on cranial MRI <b>2015</b> , 11, P278-P279		1
93	Beauty and the beast: B12, homocysteine, and the brain: a bemusing saga!. <i>Neurology</i> , <b>2010</b> , 75, 1402-3	6.5	1
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87	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer's Disease		1
86	Atrial Fibrillation Genetic Risk Differentiates Cardioembolic Stroke from other Stroke Subtypes		1
85	Planar cell polarity pathway and development of the human visual cortex		1
84	Familial Occurrence and Heritability of Stroke <b>2017</b> , 9-20		1

83	Exome Array Analysis of Early-Onset Ischemic Stroke. <i>Stroke</i> , <b>2020</b> , 51, 3356-3360	6.7	1
82	IC-P-087: ASSOCIATION BETWEEN COGNITION AND CEREBRAL WHITE MATTER FREE WATER IN ADULTS FROM THE FRAMINGHAM HEART STUDY: A DIFFUSION TENSOR IMAGING VOXEL-BASED STUDY <b>2019</b> , 15, P77-P78		1
81	IC-02-04: REGIONAL ASYMMETRIES IN AMYLOID AND TAU GO TOGETHER: EVIDENCE FOR LOCAL INTERACTION <b>2018</b> , 14, P4-P5		1
80	Vascular Dementia and Cognitive Impairment <b>2022</b> , 221-236.e8		1
79	Vitamin D concentration and lateral cerebral ventricle volume in older adults <b>2013</b> , 57, 267		1
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73	Author response: Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. <i>Neurology</i> , <b>2017</b> , 89, 1532-1533	6.5	0
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68	Author response: Non-alcoholic fatty liver disease, liver fibrosis score and cognitive function in middle-aged adults: The Framingham study. <i>Liver International</i> , <b>2020</b> , 40, 1240	7.9	0
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46 F4-04-03: DO THE VARIANTS IDENTIFIED IN IGAP IMPROVE RISK PREDICTION OF ALZHEIMER'S DISEASE? **2014**, 10, P245-P246

45 P1-315: INFLUENCE OF MIDLIFE ELEVATED BLOOD GLUCOSE AND APOE GENOTYPE ON VASCULAR AND ALZHEIMER'S DISEASE NEUROPATHOLOGY **2014**, 10, P427-P427

44 P1-327: NEUROPSYCHOLOGICAL CRITERIA FOR MCI AND DEMENTIA RISK IN THE FRAMINGHAM HEART STUDY **2014**, 10, P432-P432

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