

Sudha S Seshadri

List of Publications by Year in descending order

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Version: 2024-02-01

509
papers

60,462
citations

1043

113
h-index

1314

224
g-index

565
all docs

565
docs citations

565
times ranked

59832
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
2	Plasma Homocysteine as a Risk Factor for Dementia and Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2002, 346, 476-483.	13.9	2,991
3	Vascular Contributions to Cognitive Impairment and Dementia. <i>Stroke</i> , 2011, 42, 2672-2713.	1.0	2,989
4	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
5	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
6	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
7	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet</i> , The, 2015, 386, 154-162.	6.3	1,148
8	Residual Lifetime Risk for Developing Hypertension in Middle-aged Women and Men. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1003-10.	3.8	1,125
9	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
10	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
11	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
12	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1832.	3.8	1,064
13	Incidence of Dementia over Three Decades in the Framingham Heart Study. <i>New England Journal of Medicine</i> , 2016, 374, 523-532.	13.9	788
14	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
15	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
16	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
17	The Lifetime Risk of Stroke. <i>Stroke</i> , 2006, 37, 345-350.	1.0	614
18	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594

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19	Gender Differences in Stroke Incidence and Poststroke Disability in the Framingham Heart Study. <i>Stroke</i> , 2009, 40, 1032-1037.	1.0	510
20	The changing prevalence and incidence of dementia over time – current evidence. <i>Nature Reviews Neurology</i> , 2017, 13, 327-339.	4.9	503
21	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	5.8	484
22	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2016, 68, e67-e94.	1.3	482
23	Vascular dysfunction – The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
24	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> , 2016, 39, 300-307.	4.3	450
25	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
26	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2012, 11, 951-962.	4.9	445
27	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> , 2006, 296, 2939.	3.8	425
28	Genomewide Association Studies of Stroke. <i>New England Journal of Medicine</i> , 2009, 360, 1718-1728.	13.9	420
29	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. <i>Stroke</i> , 2010, 41, 600-606.	1.0	418
30	Stroke Risk Profile Predicts White Matter Hyperintensity Volume. <i>Stroke</i> , 2004, 35, 1857-1861.	1.0	415
31	Association of Plasma Leptin Levels With Incident Alzheimer Disease and MRI Measures of Brain Aging. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2565.	3.8	363
32	Common polygenic variation enhances risk prediction for Alzheimer's disease. <i>Brain</i> , 2015, 138, 3673-3684.	3.7	359
33	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53,949). <i>Molecular Psychiatry</i> , 2015, 20, 183-192.	4.1	344
34	Association of White Matter Hyperintensity Volume With Decreased Cognitive Functioning. <i>Archives of Neurology</i> , 2006, 63, 246.	4.9	332
35	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017, 20, 1052-1061.	7.1	330
36	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2012, 344, e1442-e1442.	2.4	324

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37	Dementia After Stroke. <i>Stroke</i> , 2004, 35, 1264-1268.	1.0	309
38	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. <i>Stroke</i> , 2014, 45, 24-36.	1.0	302
39	Lifetime risk of stroke and dementia: current concepts, and estimates from the Framingham Study. <i>Lancet Neurology</i> , The, 2007, 6, 1106-1114.	4.9	284
40	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> , 2017, 48, e44-e71.	1.0	284
41	Defining Optimal Brain Health in Adults: A Presidential Advisory From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017, 48, e284-e303.	1.0	279
42	Gender and incidence of dementia in the Framingham Heart Study from mid-adult life. <i>Alzheimer's and Dementia</i> , 2015, 11, 310-320.	0.4	277
43	Prevalence and Correlates of Silent Cerebral Infarcts in the Framingham Offspring Study. <i>Stroke</i> , 2008, 39, 2929-2935.	1.0	274
44	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. <i>Stroke</i> , 2009, 40, 1590-1596.	1.0	271
45	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> , The, 2012, 11, 1039-1047.	4.9	269
46	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016, 21, 108-117.	4.1	260
47	Plasma Total Cholesterol Level as a Risk Factor for Alzheimer Disease. <i>Archives of Internal Medicine</i> , 2003, 163, 1053.	4.3	250
48	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 110-118.	1.7	250
49	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
50	Diabetes Mellitus and Risk of Developing Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1551.	4.9	245
51	Twenty-seven-year time trends in dementia incidence in Europe and the United States. <i>Neurology</i> , 2020, 95, e519-e531.	1.5	227
52	Framingham Stroke Risk Profile and Lowered Cognitive Performance. <i>Stroke</i> , 2004, 35, 404-409.	1.0	223
53	Relation of Obesity to Cognitive Function: Importance of Central Obesity and Synergistic Influence of Concomitant Hypertension. <i>The Framingham Heart Study. Current Alzheimer Research</i> , 2007, 4, 111-116.	0.7	222
54	Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. <i>JAMA Neurology</i> , 2014, 71, 55.	4.5	219

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55	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , 2016, 15, 174-184.	4.9	217
56	Cardiac Index Is Associated With Brain Aging. <i>Circulation</i> , 2010, 122, 690-697.	1.6	215
57	Relations of arterial stiffness and endothelial function to brain aging in the community. <i>Neurology</i> , 2013, 81, 984-991.	1.5	213
58	Risk Factors, Stroke Prevention Treatments, and Prevalence of Cerebral Microbleeds in the Framingham Heart Study. <i>Stroke</i> , 2014, 45, 1492-1494.	1.0	213
59	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
60	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012, 44, 545-551.	9.4	212
61	Genome-wide association studies of cerebral white matter lesion burden. <i>Annals of Neurology</i> , 2011, 69, 928-939.	2.8	201
62	Long-Term Exposure to Fine Particulate Matter, Residential Proximity to Major Roads and Measures of Brain Structure. <i>Stroke</i> , 2015, 46, 1161-1166.	1.0	198
63	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. <i>American Journal of Human Genetics</i> , 2014, 94, 233-245.	2.6	193
64	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
65	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191
66	Visceral fat is associated with lower brain volume in healthy middle-aged adults. <i>Annals of Neurology</i> , 2010, 68, 136-144.	2.8	189
67	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 and Dementia</i> , 2018, 14, 723-733.	0.4	182
68	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> , 2007, 8, S15.	2.1	179
69	Thyroid Function and the Risk of Alzheimer Disease_{title>}The Framingham Study_{title>}. <i>Archives of Internal Medicine</i> , 2008, 168, 1514.	4.3	177
70	Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2017, 89, 1244-1250.	1.5	174
71	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
72	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173

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73	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2019, 365, l1855.	2.4	172
74	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. <i>BMC Medical Genetics</i> , 2007, 8, S13.	2.1	171
75	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. <i>Neurology</i> , 2015, 84, 825-832.	1.5	171
76	Biomarkers for Insulin Resistance and Inflammation and the Risk for All-Cause Dementia and Alzheimer Disease. <i>Archives of Neurology</i> , 2012, 69, 594.	4.9	170
77	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007, 8, S1.	2.1	169
78	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	1.4	168
79	Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 365, l1495.	2.4	168
80	Hepatic steatosis and cardiovascular disease outcomes: An analysis of the Framingham Heart Study. <i>Journal of Hepatology</i> , 2015, 63, 470-476.	1.8	165
81	Silent Brain Infarction and Risk of Future Stroke. <i>Stroke</i> , 2016, 47, 719-725.	1.0	165
82	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. <i>Neurology</i> , 2014, 82, 1613-1619.	1.5	164
83	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> , 2006, 9, 393-398.	1.2	162
84	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 398-409.	5.1	162
85	Blood pressure from mid- to late life and risk of incident dementia. <i>Neurology</i> , 2017, 89, 2447-2454.	1.5	162
86	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, The</i> , 2020, 19, 61-70.	4.9	161
87	Apolipoprotein E ϵ 4 Allele and the Lifetime Risk of Alzheimer's Disease. <i>Archives of Neurology</i> , 1995, 52, 1074.	4.9	160
88	Genetics of Alzheimer's Disease. <i>Advances in Genetics</i> , 2014, 87, 245-294.	0.8	159
89	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. <i>BMC Medical Genetics</i> , 2007, 8, S5.	2.1	155
90	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155

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91	Visual Association Pathology in Preclinical Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 621-630.	0.9	153
92	Computing estimates of incidence, including lifetime risk: Alzheimer's disease in the Framingham Study. <i>The Practical Incidence Estimators (PIE) macro.</i> , 2000, 19, 1495-1522.		150
93	<i>APOE</i> genotype and MRI markers of cerebrovascular disease. <i>Neurology</i> , 2013, 81, 292-300.	1.5	149
94	Association of Plasma Total Homocysteine Levels With Subclinical Brain Injury. <i>Archives of Neurology</i> , 2008, 65, 642-9.	4.9	146
95	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 2061-2069.	1.6	145
96	Ischemic stroke is associated with the <i>ABO</i> locus: The EuroCLOT study. <i>Annals of Neurology</i> , 2013, 73, 16-31.	2.8	144
97	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , 2018, 14, 707-722.	0.4	143
98	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , 2019, 76, 598.	4.5	143
99	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , 2017, 135, 1145-1159.	1.6	142
100	Low-frequency and common genetic variation in ischemic stroke. <i>Neurology</i> , 2016, 86, 1217-1226.	1.5	141
101	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 1333-1339.	1.6	140
102	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
103	Antecedent Blood Pressure and Risk of Cardiovascular Disease. <i>Circulation</i> , 2002, 105, 48-53.	1.6	136
104	GWAS for executive function and processing speed suggests involvement of the <i>CADM2</i> gene. <i>Molecular Psychiatry</i> , 2016, 21, 189-197.	4.1	134
105	Serum Brain-Derived Neurotrophic Factor and Vascular Endothelial Growth Factor Levels Are Associated With Risk of Stroke and Vascular Brain Injury. <i>Stroke</i> , 2013, 44, 2768-2775.	1.0	131
106	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
107	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	4.9	130
108	Postmenopausal Estrogen Replacement Therapy and the Risk of Alzheimer Disease. <i>Archives of Neurology</i> , 2001, 58, 435-40.	4.9	129

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109	Association of Alcohol Consumption With Brain Volume in the Framingham Study. Archives of Neurology, 2008, 65, 1363-7.	4.9	129
110	Reversal of endothelial dysfunction reduces white matter vulnerability in cerebral small vessel disease in rats. Science Translational Medicine, 2018, 10, .	5.8	129
111	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. Circulation, 2013, 128, 1310-1324.	1.6	128
112	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. Stroke, 2017, 48, 1139-1146.	1.0	128
113	A genome-wide association study of aging. Neurobiology of Aging, 2011, 32, 2109.e15-2109.e28.	1.5	127
114	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. Hypertension, 2016, 67, 513-519.	1.3	127
115	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
116	Homocysteine and Cognitive Performance in the Framingham Offspring Study: Age Is Important. American Journal of Epidemiology, 2005, 162, 644-653.	1.6	123
117	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
118	Parental Occurrence of Stroke and Risk of Stroke in Their Children. Circulation, 2010, 121, 1304-1312.	1.6	121
119	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
120	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Stroke, 2016, 47, 2256-2261.	1.0	120
121	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. Alzheimer's and Dementia, 2015, 11, 1480-1488.	0.4	119
122	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
123	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 478-487.	1.7	117
124	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
125	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. Neurology, 2017, 88, 1172-1179.	1.5	116
126	Glucose indices are associated with cognitive and structural brain measures in young adults. Neurology, 2015, 84, 2329-2337.	1.5	115

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127	The relation of dietary choline to cognitive performance and white-matter hyperintensity in the Framingham Offspring Cohort. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1584-1591.	2.2	114
128	Development and validation of a brief dementia screening indicator for primary care. <i>Alzheimer's and Dementia</i> , 2014, 10, 656.	0.4	114
129	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , 2018, 17, e12687.	3.0	114
130	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	111
131	APOE-related risk of mild cognitive impairment and dementia for prevention trials: An analysis of four cohorts. <i>PLoS Medicine</i> , 2017, 14, e1002254.	3.9	110
132	New Norms for a New Generation: Cognitive Performance in the Framingham Offspring Cohort. <i>Experimental Aging Research</i> , 2004, 30, 333-358.	0.6	108
133	Vascular contributions to cognitive impairment and dementia (VCID): A report from the 2018 National Heart, Lung, and Blood Institute and National Institute of Neurological Disorders and Stroke Workshop. <i>Alzheimer's and Dementia</i> , 2020, 16, 1714-1733.	0.4	108
134	Circulating Brain-Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. <i>Journal of the American Heart Association</i> , 2015, 4, e001544.	1.6	107
135	Association of Nonalcoholic Fatty Liver Disease With Lower Brain Volume in Healthy Middle-aged Adults in the Framingham Study. <i>JAMA Neurology</i> , 2018, 75, 97.	4.5	107
136	Common variation in <i>COL4A1/COL4A2</i> is associated with sporadic cerebral small vessel disease. <i>Neurology</i> , 2015, 84, 918-926.	1.5	106
137	Mutation of <i>FOXC1</i> and <i>PITX2</i> induces cerebral small-vessel disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 4877-4881.	3.9	105
138	Plasma amyloid β and risk of Alzheimer's disease in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2015, 11, 249.	0.4	101
139	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. <i>Stroke</i> , 2016, 47, 1201-1206.	1.0	101
140	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> , 2016, 51, 451-461.	1.2	99
141	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. <i>Stroke</i> , 2016, 47, 1030-1036.	1.0	99
142	Neuropsychological Criteria for Mild Cognitive Impairment and Dementia Risk in the Framingham Heart Study. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 937-943.	1.2	98
143	Physical Activity, Brain Volume, and Dementia Risk: The Framingham Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw130.	1.7	97
144	Association of arterial stiffness with progression of subclinical brain and cognitive disease. <i>Neurology</i> , 2016, 86, 619-626.	1.5	97

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145	APOE Genotype Modifies the Relationship between Midlife Vascular Risk Factors and Later Cognitive Decline. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1361-1369.	0.7	95
146	Association of amine biomarkers with incident dementia and Alzheimer's disease in the Framingham Study. <i>Alzheimer's and Dementia</i> , 2017, 13, 1327-1336.	0.4	93
147	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. <i>Stroke</i> , 2017, 48, 1567-1573.	1.0	92
148	Shared genetic basis for migraine and ischemic stroke. <i>Neurology</i> , 2015, 84, 2132-2145.	1.5	91
149	Circulating cortisol and cognitive and structural brain measures. <i>Neurology</i> , 2018, 91, e1961-e1970.	1.5	90
150	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> , 2012, 19, 1.	2.6	89
151	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , 2014, 83, 678-685.	1.5	89
152	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. <i>JAMA Network Open</i> , 2019, 2, e192745.	2.8	89
153	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	5.8	89
154	Bone Mineral Density and the Risk of Alzheimer Disease. <i>Archives of Neurology</i> , 2005, 62, 107.	4.9	88
155	Type 2 diabetes, glucose, insulin, BMI, and ischemic stroke subtypes. <i>Neurology</i> , 2017, 89, 454-460.	1.5	84
156	Genomewide meta-analysis identifies loci associated with IGF and IGFBP levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	3.0	83
157	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. <i>Stroke</i> , 2010, 41, 210-217.	1.0	82
158	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015, 36, 1765.e7-1765.e16.	1.5	82
159	METACOHORTS for the study of vascular disease and its contribution to cognitive decline and neurodegeneration: An initiative of the Joint Programme for Neurodegenerative Disease Research. <i>Alzheimer's and Dementia</i> , 2016, 12, 1235-1249.	0.4	82
160	Clinical significance of cerebral microbleeds on MRI: A comprehensive meta-analysis of risk of intracerebral hemorrhage, ischemic stroke, mortality, and dementia in cohort studies (v1). <i>International Journal of Stroke</i> , 2018, 13, 454-468.	2.9	82
161	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1319-1337.	2.4	80
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