Sudha S Seshadri

List of Publications by Year
in descending order

509 papers	60,462 citations	1040 113 h-index	1310 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. Nature Genetics, 2013, 45, 1452-1458.	9.4	3,741
2	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
3	Vascular Contributions to Cognitive Impairment and Dementia. Stroke, 2011, 42, 2672-2713.	1.0	2,989
4	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
5	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 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. Nature Genetics, 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. Lancet, The, 2015, 386, 154-162.	6.3	1,148
8	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
9	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	9.4	1,124
10	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
11	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	13.7	1,069
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	Incidence of Dementia over Three Decades in the Framingham Heart Study. New England Journal of Medicine, 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. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
15	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
16	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
17	The Lifetime Risk of Stroke. Stroke, 2006, 37, 345-350.	1.0	614
18	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 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. Stroke, 2009, 40, 1032-1037.	1.0	510
20	The changing prevalence and incidence of dementia over time â€" current evidence. Nature Reviews Neurology, 2017, 13, 327-339.	4.9	503
21	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	5.8	484
22	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. Hypertension, 2016, 68, e67-e94.	1.3	482
23	Vascular dysfunctionâ€"The disregarded partner of Alzheimer's disease. Alzheimer's and Dementia, 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. Diabetes Care, 2016, 39, 300-307.	4.3	450
25	The genetic architecture of the human cerebral cortex. Science, 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. Lancet Neurology, 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. JAMA - Journal of the American Medical Association, 2006, 296, 2939.	3.8	425
28	Genomewide Association Studies of Stroke. New England Journal of Medicine, 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. Stroke, 2010, 41, 600-606.	1.0	418
30	Stroke Risk Profile Predicts White Matter Hyperintensity Volume. Stroke, 2004, 35, 1857-1861.	1.0	415
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	Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 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=53â€‰949). Molecular Psychiatry, 2015, 20, 183-192.	4.1	344
34	Association of White Matter Hyperintensity Volume With Decreased Cognitive Functioning. Archives of Neurology, 2006, 63, 246.	4.9	332
35	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. Nature Neuroscience, 2017, 20, 1052-1061.	7.1	330
36	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

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37	Dementia After Stroke. Stroke, 2004, 35, 1264-1268.	1.0	309
38	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36.	1.0	302
39	Lifetime risk of stroke and dementia: current concepts, and estimates from the Framingham Study. Lancet Neurology, 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. Stroke, 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. Stroke, 2017, 48, e284-e303.	1.0	279
42	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
43	Prevalence and Correlates of Silent Cerebral Infarcts in the Framingham Offspring Study. Stroke, 2008, 39, 2929-2935.	1.0	274
44	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. Stroke, 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. Lancet Neurology, The, 2012, 11, 1039-1047.	4.9	269
46	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	4.1	260
47	Plasma Total Cholesterol Level as a Risk Factor for Alzheimer Disease. Archives of Internal Medicine, 2003, 163, 1053.	4.3	250
48	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 110-118.	1.7	250
49	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
50	Diabetes Mellitus and Risk of Developing Alzheimer Disease. Archives of Neurology, 2006, 63, 1551.	4.9	245
51	Twenty-seven-year time trends in dementia incidence in Europe and the United States. Neurology, 2020, 95, e519-e531.	1.5	227
52	Framingham Stroke Risk Profile and Lowered Cognitive Performance. Stroke, 2004, 35, 404-409.	1.0	223
53	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
54	Serum Brain-Derived Neurotrophic Factor and the Risk for Dementia. JAMA Neurology, 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. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
56	Cardiac Index Is Associated With Brain Aging. Circulation, 2010, 122, 690-697.	1.6	215
57	Relations of arterial stiffness and endothelial function to brain aging in the community. Neurology, 2013, 81, 984-991.	1.5	213
58	Risk Factors, Stroke Prevention Treatments, and Prevalence of Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2014, 45, 1492-1494.	1.0	213
59	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
60	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
61	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 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. Stroke, 2015, 46, 1161-1166.	1.0	198
63	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. American Journal of Human Genetics, 2014, 94, 233-245.	2.6	193
64	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
65	Whole exome sequencing study identifies novel rare and common Alzheimerâ€™s-Associated variants involved in immune response and transcriptional regulation. Molecular Psychiatry, 2020, 25, 1859-1875.	4.1	191
66	Visceral fat is associated with lower brain volume in healthy middleâ€aged adults. Annals of Neurology, 2010, 68, 136-144.	2.8	189
67	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
68	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
69	Thyroid Function and the Risk of Alzheimer Disease<subtitle>The Framingham Study</subtitle>. Archives of Internal Medicine, 2008, 168, 1514.	4.3	177
70	Sleep architecture and the risk of incident dementia in the community. Neurology, 2017, 89, 1244-1250.	1.5	174
71	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
72	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173

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73	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. BMJ: British Medical Journal, 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. BMC Medical Genetics, 2007, 8, S13.	2.1	171
75	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. Neurology, 2015, 84, 825-832.	1.5	171
76	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
77	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. BMC Medical Genetics, 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. Human Molecular Genetics, 2011, 20, 2273-2284.	1.4	168
79	Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. BMJ: British Medical Journal, 2019, 365, l1495.	2.4	168
80	Hepatic steatosis and cardiovascular disease outcomes: An analysis of the Framingham Heart Study. Journal of Hepatology, 2015, 63, 470-476.	1.8	165
81	Silent Brain Infarction and Risk of Future Stroke. Stroke, 2016, 47, 719-725.	1.0	165
82	Insulin-like growth factor-1 and risk of Alzheimer dementia and brain atrophy. Neurology, 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?. Journal of Alzheimer's Disease, 2006, 9, 393-398.	1.2	162
84	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
85	Blood pressure from midâ€•to late life and risk of incident dementia. Neurology, 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. Lancet Neurology, The, 2020, 19, 61-70.	4.9	161
87	Apolipoprotein E Îµ4 Allele and the Lifetime Risk of Alzheimer's Disease. Archives of Neurology, 1995, 52, 1074.	4.9	160
88	Genetics of Alzheimerâ€™s Disease. Advances in Genetics, 2014, 87, 245-294.	0.8	159
89	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. BMC Medical Genetics, 2007, 8, S5.	2.1	155
90	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155

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91	Visual Association Pathology in Preclinical Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2006, 65, 621-630.	0.9	153
92	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
93	APOE genotype and MRI markers of cerebrovascular disease. Neurology, 2013, 81, 292-300.	1.5	149
94	Association of Plasma Total Homocysteine Levels With Subclinical Brain Injury. Archives of Neurology, 2008, 65, 642-9.	4.9	146
95	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Circulation, 2015, 131, 2061-2069.	1.6	145
96	Ischemic stroke is associated with the ABO locus: The EuroCLOT study. Annals of Neurology, 2013, 73, 16-31.	2.8	144
97	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722.	0.4	143
98	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. JAMA Neurology, 2019, 76, 598.	4.5	143
99	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
100	Low-frequency and common genetic variation in ischemic stroke. Neurology, 2016, 86, 1217-1226.	1.5	141
101	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. Circulation, 2015, 131, 1333-1339.	1.6	140
102	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
103	Antecedent Blood Pressure and Risk of Cardiovascular Disease. Circulation, 2002, 105, 48-53.	1.6	136
104	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. Molecular Psychiatry, 2016, 21, 189-197.	4.1	134
105	Serum Brainâ€“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
106	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 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. Lancet Neurology, The, 2016, 15, 695-707.	4.9	130
108	Postmenopausal Estrogen Replacement Therapy and the Risk of Alzheimer Disease. Archives of Neurology, 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. American Journal of Clinical Nutrition, 2011, 94, 1584-1591.	2.2	114
128	Development and validation of a brief dementia screening indicator forÂprimary care. Alzheimer's and Dementia, 2014, 10, 656.	0.4	114
129	Ageâ€associated micro<scp>RNA</scp> expression in human peripheral blood is associated with allâ€cause mortality and ageâ€related traits. Aging Cell, 2018, 17, e12687.	3.0	114
130	The cortical origin and initial spread of medial temporal tauopathy in Alzheimerâ€™s disease assessed with positron emission tomography. Science Translational Medicine, 2021, 13, .	5.8	111
131	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
132	New Norms for a New Generation: Cognitive Performance in the Framingham Offspring Cohort. Experimental Aging Research, 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. Alzheimer's and Dementia, 2020, 16, 1714-1733.	0.4	108
134	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
135	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
136	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. Neurology, 2015, 84, 918-926.	1.5	106
137	Mutation of FOXC1 and PITX2 induces cerebral small-vessel disease. Journal of Clinical Investigation, 2014, 124, 4877-4881.	3.9	105
138	Plasma amyloidâ€Î² and risk of Alzheimer's disease in the Framingham Heart Study. Alzheimer's and Dementia, 2015, 11, 249.	0.4	101
139	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. Stroke, 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. Journal of Alzheimer's Disease, 2016, 51, 451-461.	1.2	99
141	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. Stroke, 2016, 47, 1030-1036.	1.0	99
142	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
143	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
144	Association of arterial stiffness with progression of subclinical brain and cognitive disease. Neurology, 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. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 1361-1369.	0.7	95
146	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
147	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. Stroke, 2017, 48, 1567-1573.	1.0	92
148	Shared genetic basis for migraine and ischemic stroke. Neurology, 2015, 84, 2132-2145.	1.5	91
149	Circulating cortisol and cognitive and structural brain measures. Neurology, 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. Journal of Biomedical Science, 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. Neurology, 2014, 83, 678-685.	1.5	89
152	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745.	2.8	89
153	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
154	Bone Mineral Density and the Risk of Alzheimer Disease. Archives of Neurology, 2005, 62, 107.	4.9	88
155	Type 2 diabetes, glucose, insulin, BMI, and ischemic stroke subtypes. Neurology, 2017, 89, 454-460.	1.5	84
156	Genomewide metaâ€analysis identifies loci associated with <scp>IGF</scp> â€I and <scp>IGFBP</scp> â€3 levels with impact on ageâ€related traits. Aging Cell, 2016, 15, 811-824.	3.0	83
157	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. Stroke, 2010, 41, 210-217.	1.0	82
158	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. Neurobiology of Aging, 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. Alzheimer's and Dementia, 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). International Journal of Stroke, 2018, 13, 454-468.	2.9	82
161	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1319-1337.	2.4	80
162	Midlife vascular risk factors and risk of incident dementia: Longitudinal cohort and Mendelian randomization analyses in the UK Biobank. Alzheimer's and Dementia, 2021, 17, 1422-1431.	0.4	80

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163	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. JAMA Psychiatry, 2018, 75, 949.	6.0	78
164	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke. Circulation Research, 2019, 125, 773-782.	2.0	78
165	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. Stroke, 2009, 40, 2959-2964.	1.0	77
166	Evaluation of a Genetic Risk Score to Improve Risk Prediction for Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 53, 921-932.	1.2	77
167	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. Journal of the American Heart Association, 2019, 8, e012141.	1.6	76
168	Elevated Midlife Blood Pressure Increases Stroke Risk in Elderly Persons. Archives of Internal Medicine, 2001, 161, 2343.	4.3	75
169	Association Between Blood Pressure Variability and Cerebral Smallâ€Vessel Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e013841.	1.6	75
170	Atrial Fibrillation Is Associated With Lower Cognitive Performance in the Framingham Offspring Men. Journal of Stroke and Cerebrovascular Diseases, 2006, 15, 214-222.	0.7	74
171	Large-Scale Candidate Gene Analysis in Whites and African Americans Identifies IL6R Polymorphism in Relation to Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2011, 4, 557-564.	5.1	74
172	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	2.8	73
173	Identification of cis - and trans -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. Circulation Research, 2011, 109, 554-563.	2.0	72
174	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	1.0	71
175	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
176	Meta-analysis of epigenome-wide association studies of cognitive abilities. Molecular Psychiatry, 2018, 23, 2133-2144.	4.1	68
177	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
178	Spectrum of cognition short of dementia. Neurology, 2015, 85, 1712-1721.	1.5	67
179	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
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