Lenore J Launer

List of Publications by Year
in descending order

409 papers	61,016 citations	1368 108 h-index	1216 227 g-index
436 all docs	436 docs citations	436 times ranked	58785 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	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	13.7	3,249
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	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
6	Cerebral microbleeds: a guide to detection and interpretation. Lancet Neurology, The, 2009, 8, 165-174.	4.9	1,503
7	Nonsteroidal Antiinflammatory Drugs and the Risk of Alzheimer's Disease. New England Journal of Medicine, 2001, 345, 1515-1521.	13.9	1,148
8	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
9	Type 2 Diabetes, APOE Gene, and the Risk for Dementia and Related Pathologies: The Honolulu-Asia Aging Study. Diabetes, 2002, 51, 1256-1262.	0.3	1,097
10	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1832.	3.8	1,064
11	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
12	Migraine as a Risk Factor for Subclinical Brain Lesions. JAMA - Journal of the American Medical Association, 2004, 291, 427.	3.8	845
13	Midlife blood pressure and dementia: the Honoluluâ€“Asia aging studyâ˜†. Neurobiology of Aging, 2000, 21, 49-55.	1.5	809
14	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324.	1.5	796
15	Effect of Intensive vs Standard Blood Pressure Control on Probable Dementia. JAMA - Journal of the American Medical Association, 2019, 321, 553.	3.8	786
16	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
17	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
18	Dietary fat intake and the risk of incident dementia in the Rotterdam study. Annals of Neurology, 1997, 42, 776-782.	2.8	762

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19	Arterial stiffness, pressure and flow pulsatility and brain structure and function: the Age, Gene/Environment Susceptibility â€“ Reykjavik Study. Brain, 2011, 134, 3398-3407.	3.7	713
20	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
21	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	9.4	676
22	The Association Between Midlife Blood Pressure Levels and Late-Life Cognitive Function. JAMA - Journal of the American Medical Association, 1995, 274, 1846.	3.8	669
23	Early inflammation and dementia: A 25-year follow-up of the Honolulu-Asia aging study. Annals of Neurology, 2002, 52, 168-174.	2.8	655
24	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
25	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	9.4	552
26	Age, Gene/Environment Susceptibility-Reykjavik Study: Multidisciplinary Applied Phenomics. American Journal of Epidemiology, 2007, 165, 1076-1087.	1.6	488
27	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. Hypertension, 2016, 68, e67-e94.	1.3	482
28	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
29	Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. Lancet Neurology, The, 2011, 10, 969-977.	4.9	455
30	A 32-Year Prospective Study of Change in Body Weight and Incident Dementia. Archives of Neurology, 2005, 62, 55.	4.9	453
31	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
32	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
33	Relationship Between Baseline Glycemic Control and Cognitive Function in Individuals With Type 2 Diabetes and Other Cardiovascular Risk Factors. Diabetes Care, 2009, 32, 221-226.	4.3	387
34	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	13.7	376
35	Co-regulatory networks of human serum proteins link genetics to disease. Science, 2018, 361, 769-773.	6.0	375
36	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356

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37	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
38	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
39	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
40	Midlife blood pressure and neuritic plaques, neurofibrillary tangles, and brain weight at death: the HAASâ˜†. Neurobiology of Aging, 2000, 21, 57-62.	1.5	314
41	White matter hyperintensities and imaging patterns of brain ageing in the general population. Brain, 2016, 139, 1164-1179.	3.7	314
42	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. Lancet Diabetes and Endocrinology,the, 2020, 8, 325-336.	5.5	294
43	Poor Cognitive Function and Risk of Severe Hypoglycemia in Type 2 Diabetes. Diabetes Care, 2012, 35, 787-793.	4.3	291
44	The Association Between Blood Pressure, Hypertension, and Cerebral White Matter Lesions. Hypertension, 2004, 44, 625-630.	1.3	287
45	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	2.6	287
46	Association of Intensive vs Standard Blood Pressure Control With Cerebral White Matter Lesions. JAMA - Journal of the American Medical Association, 2019, 322, 524.	3.8	285
47	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
48	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	9.4	279
49	Enhanced Risk for Alzheimer Disease in Persons With Type 2 Diabetes and APOE Îµ4. Archives of Neurology, 2008, 65, 89-93.	4.9	263
50	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. NeuroImage, 2020, 208, 116450.	2.1	260
51	Worldâ€Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. Alzheimer's and Dementia, 2020, 16, 1078-1094.	0.4	257
52	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
53	Diabetes, Glucose Control, and 9-Year Cognitive Decline Among Older Adults Without Dementia. Archives of Neurology, 2012, 69, 1170-5.	4.9	247
54	Magnetic Resonance Imaging of the Brain in Diabetes: The Cardiovascular Determinants of Dementia (CASCADE) Study. Diabetes, 2004, 53, 687-692.	0.3	237

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55	Prevalence and Prognosis of Unrecognized Myocardial Infarction Determined by Cardiac Magnetic Resonance in Older Adults. JAMA - Journal of the American Medical Association, 2012, 308, 890.	3.8	234
56	Early Adult to Midlife Cardiovascular Risk Factors and Cognitive Function. Circulation, 2014, 129, 1560-1567.	1.6	234
57	Midlife Blood Pressure and the Risk of Hippocampal Atrophy. Hypertension, 2004, 44, 29-34.	1.3	228
58	Twenty-seven-year time trends in dementia incidence in Europe and the United States. Neurology, 2020, 95, e519-e531.	1.5	227
59	Computer-Assisted Segmentation of White Matter Lesions in 3D MR Images Using Support Vector Machine. Academic Radiology, 2008, 15, 300-313.	1.3	219
60	Best Practices and Joint Calling of the HumanExome BeadChip: The CHARGE Consortium. PLoS ONE, 2013, 8, e68095.	1.1	219
61	AD lesions and infarcts in demented and non-demented Japanese-American men. Annals of Neurology, 2005, 57, 98-103.	2.8	216
62	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
63	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
64	Demonstrating the case that AD is a vascular disease: epidemiologic evidence. Ageing Research Reviews, 2002, 1, 61-77.	5.0	206
65	Cerebral small vessel disease and risk of incident stroke, dementia and depression, and all-cause mortality: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 90, 164-173.	2.9	203
66	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 2011, 69, 928-939.	2.8	201
67	Structural Brain Changes in Migraine. JAMA - Journal of the American Medical Association, 2012, 308, 1889.	3.8	197
68	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
69	Midlife Blood Pressure, Plasma Î²-Amyloid, and the Risk for Alzheimer Disease. Hypertension, 2012, 59, 780-786.	1.3	187
70	Association between arterial stiffness, cerebral small vessel disease and cognitive impairment: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2015, 53, 121-130.	2.9	187
71	Migraine Headache in Middle Age and Late-Life Brain Infarcts. JAMA - Journal of the American Medical Association, 2009, 301, 2563.	3.8	183
72	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14â€‰468 individuals worldwide. Brain, 2020, 143, 2312-2324.	3.7	183

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73	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
74	Mid-life smoking and late-life dementia: the Honolulu-Asia Aging Study. Neurobiology of Aging, 2003, 24, 589-596.	1.5	180
75	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173
76	Brain Aging in Very Old Men With Type 2 Diabetes: The Honolulu-Asia Aging Study. Diabetes Care, 2006, 29, 2268-2274.	4.3	172
77	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
78	Reducing the Risk of Dementia. Stroke, 2006, 37, 1165-1170.	1.0	166
79	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
80	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
81	Variability in Midlife Systolic Blood Pressure Is Related to Late-Life Brain White Matter Lesions. Stroke, 2002, 33, 26-30.	1.0	155
82	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
83	A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678.	0.7	149
84	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	5.8	147
85	Fasting insulin and incident dementia in an elderly population of Japanese-American men. Neurology, 2004, 63, 228-233.	1.5	145
86	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Circulation, 2015, 131, 2061-2069.	1.6	145
87	Microinfarcts, brain atrophy, and cognitive function: The Honolulu Asia Aging Study Autopsy Study. Annals of Neurology, 2011, 70, 774-780.	2.8	144
88	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. Europace, 2014, 16, 1426-1433.	0.7	144
89	Cognitive Function and Brain Structure in Persons With Type 2 Diabetes Mellitus After Intensive Lowering of Blood Pressure and Lipid Levels. JAMA Internal Medicine, 2014, 174, 324.	2.6	142
90	Neuropathologic comorbidity and cognitive impairment in the Nun and Honolulu-Asia Aging Studies. Neurology, 2016, 86, 1000-1008.	1.5	141

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91	Objective measurements of daily physical activity patterns and sedentary behaviour in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. Age and Ageing, 2013, 42, 222-229.	0.7	139
92	Blood metabolite markers of preclinical Alzheimer's disease in two longitudinally followed cohorts of older individuals. Alzheimer's and Dementia, 2016, 12, 815-822.	0.4	138
93	Atrial Fibrillation is Associated With Reduced Brain Volume and Cognitive Function Independent of Cerebral Infarcts. Stroke, 2013, 44, 1020-1025.	1.0	136
94	Large Perivascular Spaces Visible on Magnetic Resonance Imaging, Cerebral Small Vessel Disease Progression, and Risk of Dementia. JAMA Neurology, 2017, 74, 1105.	4.5	136
95	Accuracy of clinical criteria for AD in the Honoluluâ€“Asia Aging Study, a population-based study. Neurology, 2001, 57, 226-234.	1.5	135
96	Thyroid function, the risk of dementia and neuropathologic changes: The Honoluluâ€“Asia Aging Study. Neurobiology of Aging, 2009, 30, 600-606.	1.5	133
97	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	9.4	131
98	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.3	131
99	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
100	Current Developments in Dementia Risk Prediction Modelling: An Updated Systematic Review. PLoS ONE, 2015, 10, e0136181.	1.1	129
101	Cardiovascular health through young adulthood and cognitive functioning in midlife. Annals of Neurology, 2013, 73, 170-179.	2.8	127
102	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	1.2	127
103	Joint Effect of the APOE Gene and Midlife Systolic Blood Pressure on Late-Life Cognitive Impairment. Stroke, 2001, 32, 2882-2889.	1.0	126
104	Zinc and copper modulate Alzheimer Aî² levels in human cerebrospinal fluid. Neurobiology of Aging, 2009, 30, 1069-1077.	1.5	126
105	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
106	Cerebrovascular Disease, the Apolipoprotein e4 Allele, and Cognitive Decline in a Community-Based Study of Elderly Men. Stroke, 1996, 27, 2230-2235.	1.0	126
107	The epidemiologic study of dementia: a life-long quest?. Neurobiology of Aging, 2005, 26, 335-340.	1.5	125
108	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

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109	Coronary Artery Calcium, Brain Function and Structure. Stroke, 2010, 41, 891-897.	1.0	122
110	Cerebral Infarcts and Cognitive Performance. Stroke, 2009, 40, 677-682.	1.0	119
111	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
112	Space and location of cerebral microbleeds, cognitive decline, and dementia in the community. Neurology, 2017, 88, 2089-2097.	1.5	117
113	The Honolulu-Asia Aging Study: Epidemiologic and Neuropathologic Research on Cognitive Impairment. Current Alzheimer Research, 2012, 9, 664-672.	0.7	115
114	Cognitive Impairment: An Increasingly Important Complication of Type 2 Diabetes: The Age, Gene/Environment Susceptibility-Reykjavik Study. American Journal of Epidemiology, 2008, 168, 1132-1139.	1.6	113
115	Diabetes, markers of brain pathology and cognitive function. Annals of Neurology, 2014, 75, 138-146.	2.8	113
116	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	2.6	113
117	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	1.2	113
118	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
119	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. American Journal of Human Genetics, 2014, 95, 24-38.	2.6	109
120	Genetic variants of the NOTCH3 gene in the elderly and magnetic resonance imaging correlates of age-related cerebral small vessel disease. Brain, 2011, 134, 3384-3397.	3.7	108
121	Cerebrovascular Damage Mediates Relations Between Aortic Stiffness and Memory. Hypertension, 2016, 67, 176-182.	1.3	107
122	Cerebral Small Vessel Disease and Association With Higher Incidence of Depressive Symptoms in a General Elderly Population: The AGES-Reykjavik Study. American Journal of Psychiatry, 2015, 172, 570-578.	4.0	106
123	The Action to Control Cardiovascular Risk in Diabetes Memory in Diabetes Study (ACCORD-MIND): Rationale, Design, and Methods. American Journal of Cardiology, 2007, 99, S112-S122.	0.7	105
124	Lowering Midlife Levels of Systolic Blood Pressure as a Public Health Strategy to Reduce Late-Life Dementia. Hypertension, 2010, 55, 1352-1359.	1.3	104
125	AD brain pathology: Vascular origins?. Neurobiology of Aging, 2008, 29, 1587-1590.	1.5	103
126	Risk Factors Associated With Incident Cerebral Microbleeds According to Location in Older People. JAMA Neurology, 2015, 72, 682.	4.5	103

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127	Vascular Factors and Multiple Measures of Early Brain Health: CARDIA Brain MRI Study. PLoS ONE, 2015, 10, e0122138.	1.1	102
128	Plasma amyloidâ€Î² and risk of Alzheimer's disease in the Framingham Heart Study. Alzheimer's and Dementia, 2015, 11, 249.	0.4	101
129	High Prevalence of White Matter Hyperintensities in Normal Aging: Relation to Blood Pressure and Cognition. Cortex, 2003, 39, 1093-1105.	1.1	98
130	Epidemiology of White Matter Lesions. Topics in Magnetic Resonance Imaging, 2004, 15, 365-367.	0.7	98
131	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	1.6	98
132	Long-Term Blood Pressure Variability Throughout Young Adulthood and Cognitive Function in Midlife. Hypertension, 2014, 64, 983-988.	1.3	94
133	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
134	ACCORDION MIND: results of the observational extension of the ACCORD MIND randomised trial. Diabetologia, 2017, 60, 69-80.	2.9	93
135	The Brain Chart of Aging: Machineâ€learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. Alzheimer's and Dementia, 2021, 17, 89-102.	0.4	92
136	Birth Weight, Growth, and Blood Pressure. Hypertension, 1997, 30, 267-271.	1.3	92
137	Retinal and Cerebral Microvascular Signs and Diabetes. Diabetes, 2008, 57, 1645-1650.	0.3	91
138	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
139	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
140	Brain tissue volumes in the general population of the elderly. NeuroImage, 2012, 59, 3862-3870.	2.1	88
141	Antihypertensive medication use and risk of cognitive impairment. Neurology, 2013, 81, 888-895.	1.5	88
142	Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. Europace, 2018, 20, 1252-1258.	0.7	88
143	Diabetes and brain aging: Epidemiologic evidence. Current Diabetes Reports, 2005, 5, 59-63.	1.7	86
144	Association Between Bone Mineral Density and Cognitive Decline in Older Women. Journal of the American Geriatrics Society, 1999, 47, 1176-1182.	1.3	85

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145	The Relation between Apolipoprotein A-I and Dementia: The Honolulu-Asia Aging Study. American Journal of Epidemiology, 2007, 165, 985-992.	1.6	85
146	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	5.8	85
147	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
148	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
149	Regional Variability in the Prevalence of Cerebral White Matter Lesions: An MRI Study in 9 European Countries (CASCADE). Neuroepidemiology, 2006, 26, 23-29.	1.1	83
150	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
151	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55.	2.6	82
152	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
153	Midlife C-reactive protein and risk of cognitive decline: A 31-year follow-up. Neurobiology of Aging, 2009, 30, 1724-1727.	1.5	81
154	Adverse Oral Health and Cognitive Decline: The Health, Aging and Body Composition Study. Journal of the American Geriatrics Society, 2013, 61, 177-184.	1.3	81
155	Joint effect of mid- and late-life blood pressure on the brain. Neurology, 2014, 82, 2187-2195.	1.5	80
156	Higher Estrogen Levels Are Not Associated With Larger Hippocampi and Better Memory Performance. Archives of Neurology, 2003, 60, 213.	4.9	79
157	Five-Year Incidence, Progression, and Risk Factors for Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1766-1772.	2.5	79
158	A genome-wide association study of serum proteins reveals shared loci with common diseases. Nature Communications, 2022, 13, 480.	5.8	79
159	Ankle-to-Brachial Index and Dementia. Circulation, 2007, 116, 2269-2274.	1.6	77
160	Prevalence of Age-related Macular Degeneration in Old Persons: Age, Gene/Environment Susceptibility Reykjavik Study. Ophthalmology, 2011, 118, 825-830.	2.5	77
161	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
162	Endogenous estradiol and risk of dementia in women and men: The Rotterdam Study. Annals of Neurology, 2003, 53, 607-615.	2.8	76

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163	Cardiorespiratory fitness and cognitive function in middle age. Neurology, 2014, 82, 1339-1346.	1.5	76
164	Salivary cortisol, brain volumes, and cognition in community-dwelling elderly without dementia. Neurology, 2015, 85, 976-983.	1.5	76
165	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
166	Urinary Melatonin Levels, Sleep Disruption, and Risk of Prostate Cancer in Elderly Men. European Urology, 2015, 67, 191-194.	0.9	74
167	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65.	2.6	73
168	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	2.8	73
169	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	5.8	71
170	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	1.0	71
171	Effect of Early Adult Patterns of Physical Activity and Television Viewing on Midlife Cognitive Function. JAMA Psychiatry, 2016, 73, 73.	6.0	70
172	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. PLoS ONE, 2016, 11, e0144997.	1.1	69
173	Frailty and Risk of Cardiovascular Diseases in Older Persons: The Age, Gene/Environment Susceptibility-Reykjavik Study. Rejuvenation Research, 2017, 20, 517-524.	0.9	69
174	Prevalence and prognosis of ischaemic and non-ischaemic myocardial fibrosis in older adults. European Heart Journal, 2019, 40, 529-538.	1.0	69
175	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489.	5.3	69
176	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. JACC: Cardiovascular Imaging, 2019, 12, 2417-2427.	2.3	68
177	Vascular risk factors, cerebrovascular reactivity, and the default-mode brain network. NeuroImage, 2015, 115, 7-16.	2.1	67
178	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
179	Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1030-1036.	1.7	65
180	Association of metformin, sulfonylurea and insulin use with brain structure and function and risk of dementia and Alzheimerâ€™s disease: Pooled analysis from 5 cohorts. PLoS ONE, 2019, 14, e0212293.	1.1	65

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181	Angiotensinogen Polymorphism M235T, Carotid Atherosclerosis, and Small-Vessel Disease-Related Cerebral Abnormalities. Hypertension, 2001, 38, 110-115.	1.3	64
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