M. Arfan Ikram

List of Publications by Year
in descending order

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824	72,107	764	1250
papers	citations	119 h-index	226 g-index

877	877	877	72314
all docs	docs citations	times ranked	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	Variant ofTREM2Associated with the Risk of Alzheimer's Disease. New England Journal of Medicine, 2013, 368, 107-116.	13.9	2,085
3	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
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
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	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. Nature Genetics, 2014, 46, 989-993.	9.4	1,685
7	Incidental Findings on Brain MRI in the General Population. New England Journal of Medicine, 2007, 357, 1821-1828.	13.9	1,345
8	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	9.4	1,331
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	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	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	9.4	893
12	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. Molecular Psychiatry, 2017, 22, 900-909.	4.1	852
13	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
14	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
15	Prevalence and risk factors of cerebral microbleeds. Neurology, 2008, 70, 1208-1214.	1.5	713
16	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
17	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
18	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549

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19	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
20	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257.	9.4	536
21	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	3.0	528
22	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	9.4	520
23	The changing prevalence and incidence of dementia over time â€" current evidence. Nature Reviews Neurology, 2017, 13, 327-339.	4.9	503
24	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	5.8	484
25	Prevalence and Risk Factors of Cerebral Microbleeds. Stroke, 2010, 41, S103-6.	1.0	472
26	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
27	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
28	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
29	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. Nature Genetics, 2017, 49, 1107-1112.	9.4	425
30	Genomewide Association Studies of Stroke. New England Journal of Medicine, 2009, 360, 1718-1728.	13.9	420
31	The Rotterdam Study: 2018 update on objectives, design and main results. European Journal of Epidemiology, 2017, 32, 807-850.	2.5	379
32	Is dementia incidence declining?. Neurology, 2012, 78, 1456-1463.	1.5	362
33	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
34	The Rotterdam Study: 2016 objectives and design update. European Journal of Epidemiology, 2015, 30, 661-708.	2.5	358
35	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
36	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

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37	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
38	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	9.4	338
39	Cerebral Perfusion and the Risk of Dementia. Circulation, 2017, 136, 719-728.	1.6	335
40	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
41	Cerebral microbleeds are associated with worse cognitive function. Neurology, 2012, 78, 326-333.	1.5	319
42	Objectives, design and main findings until 2020 from the Rotterdam Study. European Journal of Epidemiology, 2020, 35, 483-517.	2.5	314
43	Multi-spectral brain tissue segmentation using automatically trained k-Nearest-Neighbor classification. NeuroImage, 2007, 37, 71-81.	2.1	309
44	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36.	1.0	302
45	Comparison of Application of the ACC/AHA Guidelines, Adult Treatment Panel III Guidelines, and European Society of Cardiology Guidelines for Cardiovascular Disease Prevention in a European Cohort. JAMA - Journal of the American Medical Association, 2014, 311, 1416.	3.8	301
46	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
47	White Matter Microstructural Integrity and Cognitive Function in a General Elderly Population. Archives of General Psychiatry, 2009, 66, 545.	13.8	286
48	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
49	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. JAMA Neurology, 2016, 73, 934.	4.5	285
50	The Rotterdam Study: 2014 objectives and design update. European Journal of Epidemiology, 2013, 28, 889-926.	2.5	282
51	Kidney Function Is Related to Cerebral Small Vessel Disease. Stroke, 2008, 39, 55-61.	1.0	280
52	A Genome-Wide Association Study Identifies Five Loci Influencing Facial Morphology in Europeans. PLoS Genetics, 2012, 8, e1002932.	1.5	274
53	The Rotterdam Study: 2012 objectives and design update. European Journal of Epidemiology, 2011, 26, 657-686.	2.5	273
54	White matter lesion extension to automatic brain tissue segmentation on MRI. NeuroImage, 2009, 45, 1151-1161.	2.1	269

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55	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	4.1	260
56	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	2.6	252
57	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
58	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
59	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
60	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	4.1	235
61	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. BMJ, The, 2014, 349, g5992-g5992.	3.0	230
62	Incidence of Cerebral Microbleeds in the General Population. Stroke, 2011, 42, 656-661.	1.0	227
63	Twenty-seven-year time trends in dementia incidence in Europe and the United States. Neurology, 2020, 95, e519-e531.	1.5	227
64	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
65	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. BMC Medicine, 2015, 13, 132.	2.3	217
66	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	4.9	217
67	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
68	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
69	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. Lancet Psychiatry,the, 2016, 3, 628-635.	3.7	210
70	Changes in Normal-Appearing White Matter Precede Development of White Matter Lesions. Stroke, 2013, 44, 1037-1042.	1.0	209
71	Arterial Stiffness and Cerebral Small Vessel Disease. Stroke, 2012, 43, 2637-2642.	1.0	208
72	Association Between Atrial Fibrillation and Dementia in the General Population. JAMA Neurology, 2015, 72, 1288.	4.5	207

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73	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 2011, 69, 928-939.	2.8	201
74	International Epidemiology of Intracerebral Hemorrhage. Current Atherosclerosis Reports, 2012, 14, 300-306.	2.0	196
75	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	9.4	195
76	Sleep characteristics across the lifespan in 1.1â€‰million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. Nature Human Behaviour, 2021, 5, 113-122.	6.2	193
77	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
78	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
79	Epidemiology of Vascular Dementia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1542-1549.	1.1	190
80	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. Nature Communications, 2019, 10, 3346.	5.8	188
81	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
82	The Rotterdam Scan Study: design update 2016 and main findings. European Journal of Epidemiology, 2015, 30, 1299-1315.	2.5	182
83	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke. Circulation, 2015, 132, 509-516.	1.6	182
84	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
85	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	5.8	181
86	White matter atrophy and lesion formation explain the loss of structural integrity of white matter in aging. NeuroImage, 2008, 43, 470-477.	2.1	180
87	High Blood Pressure and Cerebral White Matter Lesion Progression in the General Population. Hypertension, 2013, 61, 1354-1359.	1.3	180
88	Tractâ€specific white matter degeneration in aging: The Rotterdam Study. Alzheimer's and Dementia, 2015, 11, 321-330.	0.4	179
89	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	3.9	178
90	The effect of APOE and other common genetic variants on the onset of Alzheimer's disease and dementia: a community-based cohort study. Lancet Neurology, The, 2018, 17, 434-444.	4.9	177

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91	Intestinal microbiome composition and its relation to joint pain and inflammation. Nature Communications, 2019, 10, 4881.	5.8	176
92	Improving alignment in Tract-based spatial statistics: Evaluation and optimization of image registration. NeuroImage, 2013, 76, 400-411.	2.1	174
93	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
94	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173
95	Carotid Stiffness Is Associated With Incident Stroke. Journal of the American College of Cardiology, 2015, 66, 2116-2125.	1.2	172
96	Brain tissue volumes in the general elderly population. Neurobiology of Aging, 2008, 29, 882-890.	1.5	171
97	The epidemiology and risk factors of chronic polyneuropathy. European Journal of Epidemiology, 2016, 31, 5-20.	2.5	170
98	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
99	Relationship between gut microbiota and circulating metabolites in population-based cohorts. Nature Communications, 2019, 10, 5813.	5.8	168
100	Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2181-2191.	1.8	164
101	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
102	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
103	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. JAMA Neurology, 2014, 71, 405.	4.5	160
104	Association of Retinal Neurodegeneration on Optical Coherence Tomography With Dementia. JAMA Neurology, 2018, 75, 1256.	4.5	160
105	Plant versus animal based diets and insulin resistance, prediabetes and type 2 diabetes: the Rotterdam Study. European Journal of Epidemiology, 2018, 33, 883-893.	2.5	157
106	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
107	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	9.4	152
108	Reference values for white blood-cell-based inflammatory markers in the Rotterdam Study: a population-based prospective cohort study. Scientific Reports, 2018, 8, 10566.	1.6	152

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109	Intracranial Carotid Artery Atherosclerosis. Stroke, 2012, 43, 1878-1884.	1.0	151
110	Coronary heart disease, heart failure, and the risk of dementia: A systematic review and metaâ€analysis. Alzheimer's and Dementia, 2018, 14, 1493-1504.	0.4	149
111	Gray Matter Age Prediction as a Biomarker for Risk of Dementia. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21213-21218.	3.3	147
112	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Circulation, 2015, 131, 2061-2069.	1.6	145
113	Trends in stroke incidence rates and stroke risk factors in Rotterdam, the Netherlands from 1990 to 2008. European Journal of Epidemiology, 2012, 27, 287-295.	2.5	144
114	Ischemic stroke is associated with the ABO locus: The EuroCLOT study. Annals of Neurology, 2013, 73, 16-31.	2.8	144
115	Patterns of cognitive function in aging: the Rotterdam Study. European Journal of Epidemiology, 2014, 29, 133-140.	2.5	143
116	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722.	0.4	143
117	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
118	Inflammatory markers and the risk of dementia and Alzheimer's disease: A metaâ€analysis. Alzheimer's and Dementia, 2018, 14, 1450-1459.	0.4	136
119	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. Nature Genetics, 2022, 54, 152-160.	9.4	135
120	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	1.5	134
121	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. Molecular Psychiatry, 2016, 21, 189-197.	4.1	134
122	Genetic overlap between Alzheimerâ€™s disease and Parkinsonâ€™s disease at the MAPT locus. Molecular Psychiatry, 2015, 20, 1588-1595.	4.1	133
123	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	5.8	133
124	Cerebral Microbleeds: Accelerated 3D T2*-weighted GRE MR Imaging versus Conventional 2D T2*-weighted GRE MR Imaging for Detection. Radiology, 2008, 248, 272-277.	3.6	132
125	Prevalence of polyneuropathy in the general middle-aged and elderly population. Neurology, 2016, 87, 1892-1898.	1.5	132
126	Genetic predisposition, modifiable-risk-factor profile and long-term dementia risk in the general population. Nature Medicine, 2019, 25, 1364-1369.	15.2	132

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127	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
128	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
129	Total Cerebral Blood Flow and Total Brain Perfusion in the General Population: The Rotterdam Scan Study. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 412-419.	2.4	129
130	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
131	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
132	Modifiable Lifestyle Factors in Dementia: A Systematic Review of Longitudinal Observational Cohort Studies. Journal of Alzheimer's Disease, 2014, 42, 119-135.	1.2	125
133	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. Blood, 2015, 126, 2739-2746.	0.6	125
134	Calcification in Major Vessel Beds Relates to Vascular Brain Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2331-2337.	1.1	123
135	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. International Journal of Epidemiology, 2015, 44, 578-586.	0.9	123
136	Brain tissue volumes in relation to cognitive function and risk of dementia. Neurobiology of Aging, 2010, 31, 378-386.	1.5	122
137	Accuracy and reproducibility study of automatic MRI brain tissue segmentation methods. NeuroImage, 2010, 51, 1047-1056.	2.1	121
138	Association of Insulin Resistance and Type 2 Diabetes With Gut Microbial Diversity. JAMA Network Open, 2021, 4, e2118811.	2.8	119
139	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	5.8	118
140	Cerebral small vessel disease and the risk of dementia: A systematic review and metaâ€analysis of populationâ€based evidence. Alzheimer's and Dementia, 2018, 14, 1482-1492.	0.4	118
141	Arterial Stiffness and Decline in Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2190-2197.	2.2	117
142	Superficial siderosis in the general population. Neurology, 2009, 73, 202-205.	1.5	116
143	The Rotterdam Scan Study: design and update up to 2012. European Journal of Epidemiology, 2011, 26, 811-824.	2.5	115
144	Patterns of functional connectivity in an aging population: The Rotterdam Study. NeuroImage, 2019, 189, 432-444.	2.1	114

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145	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	2.6	112
146	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
147	Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. European Journal of Epidemiology, 2017, 32, 993-1005.	2.5	111
148	Prevalence, Clinical Management, and Natural Course of Incidental Findings on Brain MR Images: The Population-based Rotterdam Scan Study. Radiology, 2016, 281, 507-515.	3.6	110
149	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
150	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
151	Gait patterns in a community-dwelling population aged 50 years and older. Gait and Posture, 2013, 37, 500-505.	0.6	108
152	Serum Lipid Levels and the Risk of Intracerebral Hemorrhage: The Rotterdam Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2982-2989.	1.1	107
153	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	0.5	107
154	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. JAMA - Journal of the American Medical Association, 2016, 316, 2126.	3.8	107
155	The association between physical activity and dementia in an elderly population: the Rotterdam Study. European Journal of Epidemiology, 2013, 28, 277-283.	2.5	106
156	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	2.6	106
157	Body shape index in comparison with other anthropometric measures in prediction of total and cause-specific mortality. Journal of Epidemiology and Community Health, 2016, 70, 90-96.	2.0	104
158	Genome-wide haplotype association study identifies the FRMD4A gene as a risk locus for Alzheimer's disease. Molecular Psychiatry, 2013, 18, 461-470.	4.1	103
159	Psoriasis Is Not Associated with Atherosclerosis and Incident Cardiovascular Events: The Rotterdam Study. Journal of Investigative Dermatology, 2013, 133, 2347-2354.	0.3	102
160	Characterization of pathogenic SORL1 genetic variants for association with Alzheimerâ€™s disease: a clinical interpretation strategy. European Journal of Human Genetics, 2017, 25, 973-981.	1.4	102
161	Atherosclerotic calcification is related to a higher risk of dementia and cognitive decline. Alzheimer's and Dementia, 2015, 11, 639.	0.4	97
162	Association of dietary macronutrient composition and non-alcoholic fatty liver disease in an ageing population: the Rotterdam Study. Gut, 2019, 68, 1088-1098.	6.1	97

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163	Cognition and gait show a distinct pattern of association in the general population. Alzheimer's and Dementia, 2014, 10, 328-335.	0.4	95
164	The systemic immuneâ€inflammation index is associated with an increased risk of incident cancerâ€”A populationâ€based cohort study. International Journal of Cancer, 2020, 146, 692-698.	2.3	95
165	Chronic obstructive pulmonary disease and cerebrovascular disease: A comprehensive review. Respiratory Medicine, 2015, 109, 1371-1380.	1.3	94
166	Inflammation markers and cognitive performance in breast cancer survivors 20 years after completion of chemotherapy: a cohort study. Breast Cancer Research, 2018, 20, 135.	2.2	94
167	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
168	Unrecognized Myocardial Infarction in Relation to Risk of Dementia and Cerebral Small Vessel Disease. Stroke, 2008, 39, 1421-1426.	1.0	91
169	Shared genetic basis for migraine and ischemic stroke. Neurology, 2015, 84, 2132-2145.	1.5	91
170	Common Genetic Variation in the 3â€²- BCL11B Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90.	5.1	90
171	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. Blood, 2012, 120, 4873-4881.	0.6	90
172	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
173	The incidence of mild cognitive impairment: A systematic review and data synthesis. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 248-256.	1.2	89
174	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	9.4	89
175	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
176	Diversity, compositional and functional differences between gut microbiota of children and adults. Scientific Reports, 2020, 10, 1040.	1.6	89
177	Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. PLoS Medicine, 2016, 13, e1002143.	3.9	88
178	Enlarged perivascular spaces and cognition. Neurology, 2018, 91, e832-e842.	1.5	88
179	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. European Journal of Human Genetics, 2011, 19, 901-907.	1.4	87
180	White Matter Degeneration with Aging: Longitudinal Diffusion MR Imaging Analysis. Radiology, 2016, 279, 532-541.	3.6	87

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181	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	5.8	87
182	Thyroid function and the risk of dementia. Neurology, 2016, 87, 1688-1695.	1.5	86
183	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. Nature Genetics, 2018, 50, 652-656.	9.4	86
184	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
185	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
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