

Albert Hofman

List of Publications by Year in descending order

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Version: 2024-02-01

600
papers

72,769
citations

735

120
h-index

1009

236
g-index

648
all docs

648
docs citations

648
times ranked

78319
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
5	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	21.4	1,748
6	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	21.4	1,572
7	Atherosclerosis, apolipoprotein E, and prevalence of dementia and Alzheimer's disease in the Rotterdam Study. <i>Lancet</i> , The, 1997, 349, 151-154.	13.7	1,304
8	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
9	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
10	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
11	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. <i>Annals of Neurology</i> , 2000, 47, 145-151.	5.3	855
12	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	3.1	786
13	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.	21.4	783
14	Dietary fat intake and the risk of incident dementia in the Rotterdam study. <i>Annals of Neurology</i> , 1997, 42, 776-782.	5.3	762
15	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746
16	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	27.8	743
17	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
18	Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the Î²â€‘amyloid precursor protein gene. <i>Nature Genetics</i> , 1992, 1, 218-221.	21.4	715

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19	Peripheral Arterial Disease in the Elderly. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 185-192.	2.4	651
20	The Rotterdam Study: objectives and design update. European Journal of Epidemiology, 2007, 22, 819-829.	5.7	644
21	Atrial Fibrillation and Dementia in a Population-Based Study. Stroke, 1997, 28, 316-321.	2.0	595
22	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
23	The transcriptional landscape of age in human peripheral blood. Nature Communications, 2015, 6, 8570.	12.8	533
24	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. Nature Genetics, 2015, 47, 1449-1456.	21.4	529
25	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
26	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520
27	The Generation R Study: design and cohort update 2012. European Journal of Epidemiology, 2012, 27, 739-756.	5.7	486
28	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	27.8	483
29	Apolipoprotein E4 allele in a population-based study of early-onset Alzheimer's disease. Nature Genetics, 1994, 7, 74-78.	21.4	460
30	Associations of C-Reactive Protein With Measures of Obesity, Insulin Resistance, and Subclinical Atherosclerosis in Healthy, Middle-Aged Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1986-1991.	2.4	455
31	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	3.5	453
32	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. Annals of Neurology, 2000, 47, 145-151.	5.3	451
33	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
34	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
35	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
36	The Rotterdam Study: 2018 update on objectives, design and main results. European Journal of Epidemiology, 2017, 32, 807-850.	5.7	379

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37	Identification of context-dependent expression quantitative trait loci in whole blood. <i>Nature Genetics</i> , 2017, 49, 139-145.	21.4	363
38	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
39	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	5.7	358
40	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	21.4	357
41	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	21.4	352
42	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015, 18, 953-955.	14.8	351
43	Cerebral Perfusion and the Risk of Dementia. <i>Circulation</i> , 2017, 136, 719-728.	1.6	335
44	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
45	Increasing Prevalence of Myopia in Europe and the Impact of Education. <i>Ophthalmology</i> , 2015, 122, 1489-1497.	5.2	329
46	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
47	The Risk and Natural Course of Age-Related Maculopathy. <i>JAMA Ophthalmology</i> , 2003, 121, 519.	2.4	313
48	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
49	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	21.4	294
50	Hip Fracture Prediction in Elderly Men and Women: Validation in the Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2009, 13, 1587-1593.	2.8	290
51	Bone density and risk of hip fracture in men and women: cross sectional analysis. <i>BMJ: British Medical Journal</i> , 1997, 315, 221-225.	2.3	290
52	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. <i>American Journal of Human Genetics</i> , 2014, 94, 223-232.	6.2	287
53	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. <i>JAMA Neurology</i> , 2016, 73, 934.	9.0	285
54	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284

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55	The Rotterdam Study: 2014 objectives and design update. European Journal of Epidemiology, 2013, 28, 889-926.	5.7	282
56	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
57	Antiepileptic drug regimens and major congenital abnormalities in the offspring. Annals of Neurology, 1999, 46, 739-746.	5.3	276
58	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	2.9	275
59	The Rotterdam Study: 2012 objectives and design update. European Journal of Epidemiology, 2011, 26, 657-686.	5.7	273
60	First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. BMJ, The, 2014, 348, g14-g14.	6.0	257
61	Presence of diabetes mellitus and steatosis is associated with liver stiffness in a general population: The Rotterdam study. Hepatology, 2016, 63, 138-147.	7.3	253
62	Increased Common Carotid Intima-Media Thickness. Stroke, 1997, 28, 2442-2447.	2.0	253
63	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
64	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.	3.6	250
65	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
66	Long-term Effects of Neonatal Sodium Restriction on Blood Pressure. Hypertension, 1997, 29, 913-917.	2.7	247
67	The Genome of the Netherlands: design, and project goals. European Journal of Human Genetics, 2014, 22, 221-227.	2.8	246
68	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
69	The Rotterdam Study: 2010 objectives and design update. European Journal of Epidemiology, 2009, 24, 553-572.	5.7	235
70	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
71	Association of radiographically evident osteoarthritis with higher bone mineral density and increased bone loss with age. The rotterdam study. Arthritis and Rheumatism, 1996, 39, 81-86.	6.7	231
72	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. BMJ, The, 2014, 349, g5992-g5992.	6.0	230

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73	Twenty-seven-year time trends in dementia incidence in Europe and the United States. <i>Neurology</i> , 2020, 95, e519-e531.	1.1	227
74	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. <i>Stroke</i> , 2001, 32, 1532-1538.	2.0	221
75	The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 957-967.	0.6	221
76	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1129.	7.4	220
77	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577.	12.8	219
78	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 132.	5.5	217
79	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014, 5, 5068.	12.8	216
80	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
81	The Generation R Study Biobank: a resource for epidemiological studies in children and their parents. <i>European Journal of Epidemiology</i> , 2007, 22, 917-923.	5.7	212
82	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	21.4	212
83	Association of Axial Length With Risk of Uncorrectable Visual Impairment for Europeans With Myopia. <i>JAMA Ophthalmology</i> , 2016, 134, 1355.	2.5	211
84	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. <i>Lancet Psychiatry</i> , 2016, 3, 628-635.	7.4	210
85	KLB is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	7.1	208
86	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	9.0	207
87	Plasma tau, neurofilament light chain and amyloid-Î² levels and risk of dementia; a population-based cohort study. <i>Brain</i> , 2020, 143, 1220-1232.	7.6	201
88	A large-scale population-based study of the association of vitamin D receptor gene polymorphisms with bone mineral density. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1241-1248.	2.8	200
89	Prevalence and incidence of COPD in smokers and non-smokers: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2016, 31, 785-792.	5.7	199
90	Trajectories of picky eating during childhood: A general population study. <i>International Journal of Eating Disorders</i> , 2015, 48, 570-579.	4.0	198

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91	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. American Journal of Human Genetics, 2014, 94, 233-245.	6.2	193
92	Lifetime risk of developing impaired glucose metabolism and eventual progression from prediabetes to type 2 diabetes: a prospective cohort study. Lancet Diabetes and Endocrinology, 2016, 4, 44-51.	11.4	192
93	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
94	The Generation R Study: Biobank update 2015. European Journal of Epidemiology, 2014, 29, 911-927.	5.7	189
95	Dietary antioxidants and risk of myocardial infarction in the elderly: the Rotterdam Study. American Journal of Clinical Nutrition, 1999, 69, 261-266.	4.7	185
96	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke. Circulation, 2015, 132, 509-516.	1.6	182
97	Tract-specific white matter degeneration in aging: The Rotterdam Study. Alzheimer's and Dementia, 2015, 11, 321-330.	0.8	179
98	Case-control analysis of bone resorption markers, disability, and hip fracture risk: the Rotterdam study. BMJ: British Medical Journal, 1996, 312, 482-483.	2.3	177
99	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
100	A follow-up study of blood pressure and cerebral white matter lesions. Annals of Neurology, 1999, 46, 827-833.	5.3	172
101	Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. JAMA Pediatrics, 2015, 169, 838.	6.2	165
102	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. Nature Genetics, 2016, 48, 1055-1059.	21.4	165
103	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.	3.6	164
104	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. JAMA Neurology, 2014, 71, 405.	9.0	160
105	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
106	Genome-wide association study of offspring birth weight in 86,577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	2.9	156
107	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
108	A Genome-Wide Association Study of Depressive Symptoms. Biological Psychiatry, 2013, 73, 667-678.	1.3	149

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109	Coronary heart disease, heart failure, and the risk of dementia: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2018, 14, 1493-1504.	0.8	149
110	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014, 16, 1426-1433.	1.7	144
111	Antiepileptic drug regimens and major congenital abnormalities in the offspring. <i>Annals of Neurology</i> , 1999, 46, 739-746.	5.3	144
112	24-Hour Urinary Sodium and Potassium Excretion and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2022, 386, 252-263.	27.0	140
113	Thyroid Function and the Risk of Nonalcoholic Fatty Liver Disease: The Rotterdam Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3204-3211.	3.6	138
114	Psoriasis is independently associated with nonalcoholic fatty liver disease in patients 55 years old or older: Results from a population-based study. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, 517-524.	1.2	137
115	Normal values of the electrocardiogram for ages 16–90 years. <i>Journal of Electrocardiology</i> , 2014, 47, 914-921.	0.9	136
116	Severe osteoarthritis of the hand associates with common variants within the ALDH1A2 gene and with rare variants at 1p31. <i>Nature Genetics</i> , 2014, 46, 498-502.	21.4	136
117	Inflammatory markers and the risk of dementia and Alzheimer's disease: A meta-analysis. <i>Alzheimer's and Dementia</i> , 2018, 14, 1450-1459.	0.8	136
118	Phenotypic Dissection of Bone Mineral Density Reveals Skeletal Site Specificity and Facilitates the Identification of Novel Loci in the Genetic Regulation of Bone Mass Attainment. <i>PLoS Genetics</i> , 2014, 10, e1004423.	3.5	134
119	Prevalence of Epilepsy in the Elderly: The Rotterdam Study. <i>Epilepsia</i> , 1996, 37, 141-147.	5.1	133
120	Prevalence of polyneuropathy in the general middle-aged and elderly population. <i>Neurology</i> , 2016, 87, 1892-1898.	1.1	132
121	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
122	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	6.2	131
123	Prevalence, Incidence, and Lifetime Risk for the Development of COPD in the Elderly. <i>Chest</i> , 2009, 135, 368-377.	0.8	130
124	Medical record validation of maternally reported history of preeclampsia. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 932-937.	5.0	130
125	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
126	The apolipoprotein E ϵ 2 allele is associated with an increased risk of early-onset Alzheimer's disease and a reduced survival. <i>Annals of Neurology</i> , 1995, 37, 605-610.	5.3	129

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127	Heritabilities of radiologic osteoarthritis in peripheral joints and of disc degeneration of the spine. <i>Arthritis and Rheumatism</i> , 1999, 42, 1729-1735.	6.7	127
128	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
129	Maternal vitamin D concentrations during pregnancy, fetal growth patterns, and risks of adverse birth outcomes. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1514-1522.	4.7	127
130	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. <i>Blood</i> , 2015, 126, 2739-2746.	1.4	125
131	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016, 14, 150.	5.5	123
132	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
133	Cognitive decline and mortality among community-dwelling Chinese older people. <i>BMC Medicine</i> , 2019, 17, 63.	5.5	123
134	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. <i>Genome Biology</i> , 2016, 17, 191.	8.8	120
135	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. <i>Human Molecular Genetics</i> , 2017, 26, ddw399.	2.9	120
136	Growth, development and health from early fetal life until young adulthood: the Generation R Study. <i>Paediatric and Perinatal Epidemiology</i> , 2004, 18, 61-72.	1.7	119
137	Visual Consequences of Refractive Errors in the General Population. <i>Ophthalmology</i> , 2015, 122, 101-109.	5.2	119
138	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
139	Cerebral small vessel disease and the risk of dementia: A systematic review and meta-analysis of population-based evidence. <i>Alzheimer's and Dementia</i> , 2018, 14, 1482-1492.	0.8	118
140	The Stability of Problem Behavior Across the Preschool Years: An Empirical Approach in the General Population. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 393-404.	3.5	116
141	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	2.8	115
142	Proton Pump Inhibitors and Hypomagnesemia in the General Population: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 775-782.	1.9	115
143	Patterns of functional connectivity in an aging population: The Rotterdam Study. <i>NeuroImage</i> , 2019, 189, 432-444.	4.2	114
144	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113

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145	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
146	Interaction Between the Vitamin D Receptor Gene and Collagen Type Î±1 Gene in Susceptibility for Fracture. Journal of Bone and Mineral Research, 2001, 16, 379-385.	2.8	111
147	Quantification of the smoking-associated cancer risk with rate advancement periods: meta-analysis of individual participant data from cohorts of the CHANCES consortium. BMC Medicine, 2016, 14, 62.	5.5	110
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.	7.3	110
149	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.	6.2	109
150	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
151	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. Annals of the Rheumatic Diseases, 2014, 73, 2130-2136.	0.9	108
152	Aortic Atherosclerosis at Middle Age Predicts Cerebral White Matter Lesions in the Elderly. Stroke, 2000, 31, 425-429.	2.0	107
153	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
154	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. JAMA - Journal of the American Medical Association, 2016, 316, 2126.	7.4	107
155	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. European Heart Journal, 2019, 40, 2883-2896.	2.2	107
156	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474.	3.5	105
157	Cam Deformity and Acetabular Dysplasia as Risk Factors for Hip Osteoarthritis. Arthritis and Rheumatology, 2017, 69, 86-93.	5.6	105
158	Prenatal exposure to selective serotonin reuptake inhibitors and social responsiveness symptoms of autism: population-based study of young children. British Journal of Psychiatry, 2014, 205, 95-102.	2.8	104
159	Meta-analysis of geneâ€environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	12.8	104
160	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.	3.7	104
161	Epigenome-wide association study (EWAS) on lipids: the Rotterdam Study. Clinical Epigenetics, 2017, 9, 15.	4.1	104
162	Associations of Steroid Sex Hormones and Sex Hormoneâ€Binding Globulin With the Risk of Type 2 Diabetes in Women: A Population-Based Cohort Study and Meta-analysis. Diabetes, 2017, 66, 577-586.	0.6	103

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163	Psoriasis Is Not Associated with Atherosclerosis and Incident Cardiovascular Events: The Rotterdam Study. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2347-2354.	0.7	102
164	Characterization of pathogenic SORL1 genetic variants for association with Alzheimer's disease: a clinical interpretation strategy. <i>European Journal of Human Genetics</i> , 2017, 25, 973-981.	2.8	102
165	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635.	1.6	102
166	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016, 76, 5103-5114.	0.9	100
167	A Genome-Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Genetic Epidemiology</i> , 2013, 37, 512-521.	1.3	99
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