

Albert Hofman

List of Publications by Year in descending order

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Version: 2024-02-01

600
papers

72,769
citations

729

120
h-index

1003

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.	13.7	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	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.	9.4	2,054
4	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	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.	9.4	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.	9.4	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.	6.3	1,304
8	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	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.	9.4	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.	9.4	870
11	Cerebral white matter lesions and cognitive function: The Rotterdam scan study. <i>Annals of Neurology</i> , 2000, 47, 145-151.	2.8	855
12	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	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.	9.4	783
14	Dietary fat intake and the risk of incident dementia in the Rotterdam study. <i>Annals of Neurology</i> , 1997, 42, 776-782.	2.8	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.	9.4	746
16	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	13.7	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.	2.6	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.	9.4	715

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19	Peripheral Arterial Disease in the Elderly. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 185-192.	1.1	651
20	The Rotterdam Study: objectives and design update. <i>European Journal of Epidemiology</i> , 2007, 22, 819-829.	2.5	644
21	Atrial Fibrillation and Dementia in a Population-Based Study. <i>Stroke</i> , 1997, 28, 316-321.	1.0	595
22	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
23	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015, 6, 8570.	5.8	533
24	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	9.4	529
25	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , The, 2014, 349, g4164-g4164.	3.0	528
26	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
27	The Generation R Study: design and cohort update 2012. <i>European Journal of Epidemiology</i> , 2012, 27, 739-756.	2.5	486
28	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
29	Apolipoprotein E4 allele in a population-based study of early-onset Alzheimer's disease. <i>Nature Genetics</i> , 1994, 7, 74-78.	9.4	460
30	Associations of C-Reactive Protein With Measures of Obesity, Insulin Resistance, and Subclinical Atherosclerosis in Healthy, Middle-Aged Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1986-1991.	1.1	455
31	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	1.5	453
32	Cerebral white matter lesions and cognitive function: the Rotterdam Scan Study. <i>Annals of Neurology</i> , 2000, 47, 145-51.	2.8	451
33	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
34	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
35	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
36	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	2.5	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.	9.4	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.	9.4	362
39	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	2.5	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.	9.4	357
41	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
42	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015, 18, 953-955.	7.1	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.	1.5	331
45	Increasing Prevalence of Myopia in Europe and the Impact of Education. <i>Ophthalmology</i> , 2015, 122, 1489-1497.	2.5	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.	2.6	326
47	The Risk and Natural Course of Age-Related Maculopathy. <i>JAMA Ophthalmology</i> , 2003, 121, 519.	2.6	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.	5.5	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.	9.4	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.	3.1	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.	2.4	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.	2.6	287
53	Association of Cerebral Microbleeds With Cognitive Decline and Dementia. <i>JAMA Neurology</i> , 2016, 73, 934.	4.5	285
54	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284

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55	The Rotterdam Study: 2014 objectives and design update. <i>European Journal of Epidemiology</i> , 2013, 28, 889-926.	2.5	282
56	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
57	Antiepileptic drug regimens and major congenital abnormalities in the offspring. <i>Annals of Neurology</i> , 1999, 46, 739-746.	2.8	276
58	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275
59	The Rotterdam Study: 2012 objectives and design update. <i>European Journal of Epidemiology</i> , 2011, 26, 657-686.	2.5	273
60	First trimester fetal growth restriction and cardiovascular risk factors in school age children: population based cohort study. <i>BMJ, The</i> , 2014, 348, g14-g14.	3.0	257
61	Presence of diabetes mellitus and steatosis is associated with liver stiffness in a general population: The Rotterdam study. <i>Hepatology</i> , 2016, 63, 138-147.	3.6	253
62	Increased Common Carotid Intima-Media Thickness. <i>Stroke</i> , 1997, 28, 2442-2447.	1.0	253
63	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	3.8	251
64	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 110-118.	1.7	250
65	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
66	Long-term Effects of Neonatal Sodium Restriction on Blood Pressure. <i>Hypertension</i> , 1997, 29, 913-917.	1.3	247
67	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	1.4	246
68	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	9.4	239
69	The Rotterdam Study: 2010 objectives and design update. <i>European Journal of Epidemiology</i> , 2009, 24, 553-572.	2.5	235
70	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	4.1	235
71	Association of radiographically evident osteoarthritis with higher bone mineral density and increased bone loss with age. The rotterdam study. <i>Arthritis and Rheumatism</i> , 1996, 39, 81-86.	6.7	231
72	Sex differences in lifetime risk and first manifestation of cardiovascular disease: prospective population based cohort study. <i>BMJ, The</i> , 2014, 349, g5992-g5992.	3.0	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.	1.5	227
74	Is Carotid Intima-Media Thickness Useful in Cardiovascular Disease Risk Assessment?. <i>Stroke</i> , 2001, 32, 1532-1538.	1.0	221
75	The Giessen Pulmonary Hypertension Registry: Survival in pulmonary hypertension subgroups. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 957-967.	0.3	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.	3.8	220
77	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577.	5.8	219
78	The potential for prevention of dementia across two decades: the prospective, population-based Rotterdam Study. <i>BMC Medicine</i> , 2015, 13, 132.	2.3	217
79	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014, 5, 5068.	5.8	216
80	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	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.	2.5	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.	9.4	212
83	Association of Axial Length With Risk of Uncorrectable Visual Impairment for Europeans With Myopia. <i>JAMA Ophthalmology</i> , 2016, 134, 1355.	1.4	211
84	10-year trajectories of depressive symptoms and risk of dementia: a population-based study. <i>Lancet Psychiatry</i> , 2016, 3, 628-635.	3.7	210
85	<i>KLB</i> is associated with alcohol drinking, and its gene product β -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.	3.3	208
86	Association Between Atrial Fibrillation and Dementia in the General Population. <i>JAMA Neurology</i> , 2015, 72, 1288.	4.5	207
87	Plasma tau, neurofilament light chain and amyloid- β^2 levels and risk of dementia; a population-based cohort study. <i>Brain</i> , 2020, 143, 1220-1232.	3.7	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.	3.1	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.	2.5	199
90	Trajectories of picky eating during childhood: A general population study. <i>International Journal of Eating Disorders</i> , 2015, 48, 570-579.	2.1	198

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91	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. <i>American Journal of Human Genetics</i> , 2014, 94, 233-245.	2.6	193
92	Lifetime risk of developing impaired glucose metabolism and eventual progression from prediabetes to type 2 diabetes: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 44-51.	5.5	192
93	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
94	The Generation R Study: Biobank update 2015. <i>European Journal of Epidemiology</i> , 2014, 29, 911-927.	2.5	189
95	Dietary antioxidants and risk of myocardial infarction in the elderly: the Rotterdam Study. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 261-266.	2.2	185
96	Cerebral Microbleeds Are Associated With an Increased Risk of Stroke. <i>Circulation</i> , 2015, 132, 509-516.	1.6	182
97	Tract-specific white matter degeneration in aging: The Rotterdam Study. <i>Alzheimer's and Dementia</i> , 2015, 11, 321-330.	0.4	179
98	Case-control analysis of bone resorption markers, disability, and hip fracture risk: the Rotterdam study. <i>BMJ: British Medical Journal</i> , 1996, 312, 482-483.	2.4	177
99	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	5.8	173
100	A follow-up study of blood pressure and cerebral white matter lesions. <i>Annals of Neurology</i> , 1999, 46, 827-833.	2.8	172
101	Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. <i>JAMA Pediatrics</i> , 2015, 169, 838.	3.3	165
102	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. <i>Nature Genetics</i> , 2016, 48, 1055-1059.	9.4	165
103	Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2181-2191.	1.8	164
104	Intracranial Carotid Artery Atherosclerosis and the Risk of Stroke in Whites. <i>JAMA Neurology</i> , 2014, 71, 405.	4.5	160
105	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	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. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	1.4	156
107	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
108	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	0.7	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.	0.4	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.	0.7	144
111	Antiepileptic drug regimens and major congenital abnormalities in the offspring. <i>Annals of Neurology</i> , 1999, 46, 739-746.	2.8	144
112	24-Hour Urinary Sodium and Potassium Excretion and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2022, 386, 252-263.	13.9	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.	1.8	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.	0.6	137
115	Normal values of the electrocardiogram for ages 16-90years. <i>Journal of Electrocardiology</i> , 2014, 47, 914-921.	0.4	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.	9.4	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.	0.4	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.	1.5	134
119	Prevalence of Epilepsy in the Elderly: The Rotterdam Study. <i>Epilepsia</i> , 1996, 37, 141-147.	2.6	133
120	Prevalence of polyneuropathy in the general middle-aged and elderly population. <i>Neurology</i> , 2016, 87, 1892-1898.	1.5	132
121	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	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.	2.6	131
123	Prevalence, Incidence, and Lifetime Risk for the Development of COPD in the Elderly. <i>Chest</i> , 2009, 135, 368-377.	0.4	130
124	Medical record validation of maternally reported history of preeclampsia. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 932-937.	2.4	130
125	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	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.	2.8	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.	1.2	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.	2.2	127
130	Low ADAMTS13 activity is associated with an increased risk of ischemic stroke. <i>Blood</i> , 2015, 126, 2739-2746.	0.6	125
131	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016, 14, 150.	2.3	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.	2.6	123
133	Cognitive decline and mortality among community-dwelling Chinese older people. <i>BMC Medicine</i> , 2019, 17, 63.	2.3	123
134	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. <i>Genome Biology</i> , 2016, 17, 191.	3.8	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.	1.4	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.	0.8	119
137	Visual Consequences of Refractive Errors in the General Population. <i>Ophthalmology</i> , 2015, 122, 101-109.	2.5	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.	5.8	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.	0.4	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.	1.2	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.	2.1	115
143	Patterns of functional connectivity in an aging population: The Rotterdam Study. <i>NeuroImage</i> , 2019, 189, 432-444.	2.1	114
144	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	2.6	113

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145	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	1.2	113
146	Interaction Between the Vitamin D Receptor Gene and Collagen Type I α 1 Gene in Susceptibility for Fracture. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 379-385.	3.1	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. <i>BMC Medicine</i> , 2016, 14, 62.	2.3	110
148	Prevalence, Clinical Management, and Natural Course of Incidental Findings on Brain MR Images: The Population-based Rotterdam Scan Study. <i>Radiology</i> , 2016, 281, 507-515.	3.6	110
149	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014, 95, 24-38.	2.6	109
150	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	1.2	109
151	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136.	0.5	108
152	Aortic Atherosclerosis at Middle Age Predicts Cerebral White Matter Lesions in the Elderly. <i>Stroke</i> , 2000, 31, 425-429.	1.0	107
153	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	0.5	107
154	Prevalence and Prognostic Implications of Coronary Artery Calcification in Low-Risk Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2126.	3.8	107
155	Serum metabolic signatures of coronary and carotid atherosclerosis and subsequent cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 2883-2896.	1.0	107
156	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
157	Cam Deformity and Acetabular Dysplasia as Risk Factors for Hip Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 86-93.	2.9	105
158	Prenatal exposure to selective serotonin reuptake inhibitors and social responsiveness symptoms of autism: population-based study of young children. <i>British Journal of Psychiatry</i> , 2014, 205, 95-102.	1.7	104
159	Meta-analysis of genome-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
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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
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185	Parental psychological distress during pregnancy and wheezing in preschool children: The Generation R Study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 59-67.e12.	1.5	88
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259	A follow-up study of blood pressure and cerebral white matter lesions. <i>Annals of Neurology</i> , 1999, 46, 827-33.	2.8	59
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276	Prenatal parental tobacco smoking, gene specific DNA methylation, and newborns size: the Generation R study. <i>Clinical Epigenetics</i> , 2015, 7, 83.	1.8	51
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284	Tobacco Smoke Exposure, Airway Resistance, and Asthma in School-age Children. <i>Chest</i> , 2015, 148, 607-617.	0.4	50
285	Epicardial fat volume is related to atherosclerotic calcification in multiple vessel beds. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1264-1269.	0.5	50
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294	Variation in blood pressure and long-term risk of dementia: A population-based cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002933.	3.9	49
295	Body mass index, gestational weight gain and fatty acid concentrations during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015, 30, 1175-1185.	2.5	48
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298	Are boys more sensitive to sensitivity? Parenting and executive function in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2015, 130, 193-208.	0.7	47
299	Prestroke Vascular Pathology and the Risk of Recurrent Stroke and Poststroke Dementia. <i>Stroke</i> , 2016, 47, 2119-2122.	1.0	47
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304	Cerebral Vasoreactivity, Apolipoprotein E, and the Risk of Dementia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 204-210.	1.1	46
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310	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45
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579	A note of thanks. <i>European Journal of Epidemiology</i> , 2021, 36, 1195-1197.	2.5	2
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582	P1-381: Evaluation of The Absolute Genetic Risk of Alzheimer's Disease in The Aging Population. <i>Alzheimer's and Dementia</i> , 2016, 12, P578.	0.4	1
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592	Response to Detection of Midpregnancy Fall in Blood Pressure by Out-of-Office Monitoring. <i>Hypertension</i> , 2009, 53, .	1.3	0
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594	IC-P-187: Atherosclerotic calcification is related to cognitive decline. , 2013, 9, P106-P106.		0

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596	THE HEALTHY COFFEE-DRINKER EFFECT: DIFFERENT SHORT- AND LONG-TERM ASSOCIATIONS BETWEEN COFFEE INTAKE AND DEMENTIA. , 2014, 10, P295-P296.		0
597	P3-311: SUBCLINICAL CARDIAC DYSFUNCTION INCREASES THE RISK OF ALZHEIMER'S DISEASE AND STROKE. , 2014, 10, P744-P745.		0
598	O3-02-01: The potential for prevention of dementia across two decades: The rotterdam study. , 2015, 11, P219-P219.		0
599	O2-11-01: Does cognitive reserve protect against dementia after a stroke or tia? the rotterdam study. , 2015, 11, P199-P200.		0
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