

Cornelia M Van Duijn

List of Publications by Year in descending order

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Version: 2024-02-01

854
papers

144,871
citations

58

177
h-index

127

336
g-index

942
all docs

942
docs citations

942
times ranked

102670
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	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	21.4	3,741
3	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	27.8	3,249
4	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
5	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	21.4	2,634
6	Mutations in the <i>LRRK2</i> Gene Associated with Autosomal Recessive Early-Onset Parkinsonism. <i>Science</i> , 2003, 299, 256-259.	12.6	2,467
7	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283.	21.4	2,421
8	Variant of <i>TREM2</i> Associated with the Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2013, 368, 107-116.	27.0	2,085
9	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
10	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
11	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	27.8	1,789
12	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
13	GenABEL: an R library for genome-wide association analysis. <i>Bioinformatics</i> , 2007, 23, 1294-1296.	4.1	1,711
14	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	21.4	1,708
15	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , 2010, 42, 579-589.	21.4	1,631
16	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
17	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
18	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , 2009, 41, 677-687.	21.4	1,224

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19	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
20	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016, 48, 134-143.	21.4	1,167
21	Nonsteroidal Antiinflammatory Drugs and the Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2001, 345, 1515-1521.	27.0	1,148
22	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124
23	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	21.4	1,100
24	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1832.	7.4	1,064
25	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
26	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
27	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
28	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	21.4	836
29	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	21.4	808
30	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
31	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	21.4	776
32	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
33	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
34	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
35	CWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
36	Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746

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37	Epigenome-wide association study of body mass index, and the adverse outcomes of adiposity. <i>Nature</i> , 2017, 541, 81-86.	27.8	743
38	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2578-2589.	2.8	723
39	Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the β -amyloid precursor protein gene. <i>Nature Genetics</i> , 1992, 1, 218-221.	21.4	715
40	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	21.4	710
41	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
42	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	21.4	687
43	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
44	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	21.4	675
45	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	21.4	662
46	Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2009, 41, 1199-1206.	21.4	660
47	Sequence variants at CHRN3 and CHR6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	21.4	649
48	The Rotterdam Study: objectives and design update. <i>European Journal of Epidemiology</i> , 2007, 22, 819-829.	5.7	644
49	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
50	Association of three genetic loci with uric acid concentration and risk of gout: a genome-wide association study. <i>Lancet</i> , 2008, 372, 1953-1961.	13.7	610
51	The Generation R Study: design and cohort update 2017. <i>European Journal of Epidemiology</i> , 2016, 31, 1243-1264.	5.7	608
52	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	21.4	578
53	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016, 7, 11122.	12.8	576
54	Multiple loci associated with indices of renal function and chronic kidney disease. <i>Nature Genetics</i> , 2009, 41, 712-717.	21.4	553

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55	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <i>Nature Genetics</i> , 2010, 42, 45-52.	21.4	549
56	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
57	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	27.8	548
58	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
59	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	21.4	520
60	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	21.4	501
61	Alcohol consumption and risk of dementia: the Rotterdam Study. <i>Lancet</i> , The, 2002, 359, 281-286.	13.7	499
62	The Generation R Study: design and cohort update 2012. <i>European Journal of Epidemiology</i> , 2012, 27, 739-756.	5.7	486
63	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
64	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	27.8	483
65	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
66	Apolipoprotein E4 allele in a population-based study of early-onset Alzheimer's disease. <i>Nature Genetics</i> , 1994, 7, 74-78.	21.4	460
67	A mutation in SLC11A3 is associated with autosomal dominant hemochromatosis. <i>Nature Genetics</i> , 2001, 28, 213-214.	21.4	458
68	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	3.5	453
69	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	8.4	446
70	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	21.4	445
71	Genetic Association of Apolipoprotein E with Age-Related Macular Degeneration. <i>American Journal of Human Genetics</i> , 1998, 63, 200-206.	6.2	425
72	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017, 49, 1107-1112.	21.4	425

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73	Frontotemporal dementia in The Netherlands: patient characteristics and prevalence estimates from a population-based study. <i>Brain</i> , 2003, 126, 2016-2022.	7.6	423
74	Genomewide Association Studies of Stroke. <i>New England Journal of Medicine</i> , 2009, 360, 1718-1728.	27.0	420
75	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	3.5	419
76	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
77	High Prevalence of Mutations in the Microtubule-Associated Protein Tau in a Population Study of Frontotemporal Dementia in the Netherlands. <i>American Journal of Human Genetics</i> , 1999, 64, 414-421.	6.2	410
78	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	27.8	406
79	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	21.4	403
80	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
81	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	21.4	400
82	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	21.4	398
83	Altered bile acid profile associates with cognitive impairment in Alzheimer's disease—An emerging role for gut microbiome. <i>Alzheimer's and Dementia</i> , 2019, 15, 76-92.	0.8	396
84	Disease variants alter transcription factor levels and methylation of their binding sites. <i>Nature Genetics</i> , 2017, 49, 131-138.	21.4	390
85	Genome-wide patterns and properties of de novo mutations in humans. <i>Nature Genetics</i> , 2015, 47, 822-826.	21.4	384
86	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	27.8	383
87	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , 2013, 21, 1163-1168.	2.8	380
88	The Rotterdam Study: 2018 update on objectives, design and main results. <i>European Journal of Epidemiology</i> , 2017, 32, 807-850.	5.7	379
89	Risk Estimates of Dementia by Apolipoprotein E Genotypes From a Population-Based Incidence Study: The Rotterdam Study. <i>Archives of Neurology</i> , 1998, 55, 964.	4.5	378
90	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	3.5	371

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91	Genetic Variants Influencing Circulating Lipid Levels and Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2264-2276.	2.4	369
92	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
93	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	21.4	363
94	Identification of context-dependent expression quantitative trait loci in whole blood. <i>Nature Genetics</i> , 2017, 49, 139-145.	21.4	363
95	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
96	Metabolic network failures in Alzheimer's disease: A biochemical road map. <i>Alzheimer's and Dementia</i> , 2017, 13, 965-984.	0.8	362
97	Common polygenic variation enhances risk prediction for Alzheimer's disease. <i>Brain</i> , 2015, 138, 3673-3684.	7.6	359
98	The Rotterdam Study: 2016 objectives and design update. <i>European Journal of Epidemiology</i> , 2015, 30, 661-708.	5.7	358
99	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
100	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356
101	ProbABEL package for genome-wide association analysis of imputed data. <i>BMC Bioinformatics</i> , 2010, 11, 134.	2.6	354
102	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
103	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	21.4	352
104	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
105	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	21.4	338
106	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010, 42, 869-873.	21.4	332
107	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
108	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017, 20, 1052-1061.	14.8	330

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109	Increasing Prevalence of Myopia in Europe and the Impact of Education. <i>Ophthalmology</i> , 2015, 122, 1489-1497.	5.2	329
110	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	21.4	324
111	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. <i>Circulation</i> , 2010, 121, 1382-1392.	1.6	311
112	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2012, 44, 187-192.	21.4	311
113	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	21.4	310
114	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	21.4	308
115	Complement Factor H Polymorphism, Complement Activators, and Risk of Age-Related Macular Degeneration. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 301.	7.4	306
116	Prevalence of refractive error in Europe: the European Eye Epidemiology (E3) Consortium. <i>European Journal of Epidemiology</i> , 2015, 30, 305-315.	5.7	306
117	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	21.4	303
118	Genome-wide association analysis identifies susceptibility loci for migraine without aura. <i>Nature Genetics</i> , 2012, 44, 777-782.	21.4	294
119	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	21.4	293
120	Genetic variation near <i>IRS1</i> associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	21.4	289
121	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
122	Quantifying prion disease penetrance using large population control cohorts. <i>Science Translational Medicine</i> , 2016, 8, 322ra9.	12.4	289
123	Genome-based prediction of common diseases: advances and prospects. <i>Human Molecular Genetics</i> , 2008, 17, R166-R173.	2.9	287
124	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
125	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 523-530.	5.1	285
126	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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127	The Rotterdam Study: 2014 objectives and design update. <i>European Journal of Epidemiology</i> , 2013, 28, 889-926.	5.7	282
128	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	21.4	282
129	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	21.4	281
130	Antiepileptic drug regimens and major congenital abnormalities in the offspring. <i>Annals of Neurology</i> , 1999, 46, 739-746.	5.3	276
131	The Rotterdam Study: 2012 objectives and design update. <i>European Journal of Epidemiology</i> , 2011, 26, 657-686.	5.7	273
132	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
133	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	21.4	269
134	Predicting Type 2 Diabetes Based on Polymorphisms From Genome-Wide Association Studies. <i>Diabetes</i> , 2008, 57, 3122-3128.	0.6	265
135	Genome-wide association study of intracranial aneurysm identifies three new risk loci. <i>Nature Genetics</i> , 2010, 42, 420-425.	21.4	262
136	Epidemiology of Alzheimer's Disease. <i>Epidemiologic Reviews</i> , 1992, 14, 59-82.	3.5	261
137	A Critical Appraisal of the Scientific Basis of Commercial Genomic Profiles Used to Assess Health Risks and Personalize Health Interventions. <i>American Journal of Human Genetics</i> , 2008, 82, 593-599.	6.2	258
138	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	7.1	258
139	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	6.2	252
140	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
141	Collaborative Meta-analysis: Associations of 150 Candidate Genes With Osteoporosis and Osteoporotic Fracture. <i>Annals of Internal Medicine</i> , 2009, 151, 528.	3.9	250
142	Fine-Mapping the Genetic Association of the Major Histocompatibility Complex in Multiple Sclerosis: HLA and Non-HLA Effects. <i>PLoS Genetics</i> , 2013, 9, e1003926.	3.5	250
143	CWAS 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.	3.6	250
144	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250

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145	Genome-wide association study identifies a single major locus contributing to survival into old age; the <i>APOE</i> locus revisited. <i>Aging Cell</i> , 2011, 10, 686-698.	6.7	249
146	Susceptibility loci for intracranial aneurysm in European and Japanese populations. <i>Nature Genetics</i> , 2008, 40, 1472-1477.	21.4	247
147	The Genome of the Netherlands: design, and project goals. <i>European Journal of Human Genetics</i> , 2014, 22, 221-227.	2.8	246
148	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
149	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13790-13794.	7.1	244
150	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	21.4	239
151	The Rotterdam Study: 2010 objectives and design update. <i>European Journal of Epidemiology</i> , 2009, 24, 553-572.	5.7	235
152	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
153	A Genomic Background Based Method for Association Analysis in Related Individuals. <i>PLoS ONE</i> , 2007, 2, e1274.	2.5	233
154	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. <i>Human Molecular Genetics</i> , 2011, 20, 3699-3709.	2.9	232
155	PredictABEL: an R package for the assessment of risk prediction models. <i>European Journal of Epidemiology</i> , 2011, 26, 261-264.	5.7	231
156	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	3.5	230
157	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , 2014, 23, 4420-4432.	2.9	227
158	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	21.4	223
159	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016, 48, 1162-1170.	21.4	223
160	Three Genome-wide Association Studies and a Linkage Analysis Identify HERC2 as a Human Iris Color Gene. <i>American Journal of Human Genetics</i> , 2008, 82, 411-423.	6.2	220
161	Best Practices and Joint Calling of the HumanExome BeadChip: The CHARGE Consortium. <i>PLoS ONE</i> , 2013, 8, e68095.	2.5	219
162	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215

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163	Genome-wide association meta-analysis for total serum bilirubin levels. <i>Human Molecular Genetics</i> , 2009, 18, 2700-2710.	2.9	214
164	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	12.8	214
165	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
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167	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
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182	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014, 5, 4926.	12.8	192
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432	Blood-based metabolic signatures in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 196-207.	2.4	56

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439	Linkage and Genome-wide Association Analysis of Obesity-related Phenotypes: Association of Weight With the <i>MGAT1</i> Gene. <i>Obesity</i> , 2010, 18, 803-808.	3.0	54
440	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
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442	Clinical Features and Mortality in Patients with Early-Onset Alzheimer's Disease. <i>European Neurology</i> , 1996, 36, 103-106.	1.4	53
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454	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018, 27, 559-575.	2.9	51
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460	Genome-wide association study for acute otitis media in children identifies FNDC1 as disease contributing gene. <i>Nature Communications</i> , 2016, 7, 12792.	12.8	50
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462	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 541-547.	3.6	50
463	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. <i>PLoS Genetics</i> , 2021, 17, e1009497.	3.5	50
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470	A meta-analysis of genome-wide data from five European isolates reveals an association of COL22A1, SYT1, and GABRR2 with serum creatinine level. <i>BMC Medical Genetics</i> , 2010, 11, 41.	2.1	48
471	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 266-278.	5.1	48
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473	The Glu318Gly Substitution in Presenilin 1 Is Not Causally Related to Alzheimer Disease. <i>American Journal of Human Genetics</i> , 1999, 64, 290-292.	6.2	47
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