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List of Publications by Year
in descending order

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69 papers	20,824 citations	61857 43 h-index	71532 76 g-index
84 all docs	84 docs citations	84 times ranked	29380 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	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
3	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
4	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
5	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
6	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	13.7	952
7	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
8	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
9	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
10	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
11	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
12	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	5.8	466
13	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
14	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148.	5.1	327
15	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	2.6	326
16	Mosaic loss of chromosome Y in peripheral blood is associated with shorter survival and higher risk of cancer. Nature Genetics, 2014, 46, 624-628.	9.4	320
17	Î-Secretase processing of APP inhibits neuronal activity in the hippocampus. Nature, 2015, 526, 443-447.	13.7	308
18	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

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19	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
20	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
21	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. PLoS Genetics, 2017, 13, e1006706.	1.5	194
22	Mosaic Loss of Chromosome Y in Blood Is Associated with Alzheimer Disease. American Journal of Human Genetics, 2016, 98, 1208-1219.	2.6	164
23	Smoking is associated with mosaic loss of chromosome Y. Science, 2015, 347, 81-83.	6.0	163
24	Common Genetic Variants Highlight the Role of Insulin Resistance and Body Fat Distribution in Type 2 Diabetes, Independent of Obesity. Diabetes, 2014, 63, 4378-4387.	0.3	153
25	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
26	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	5.8	133
27	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
28	CRISPR/Cas9 Mediated Disruption of the Swedish APP Allele as a Therapeutic Approach for Early-Onset Alzheimerâ€™s Disease. Molecular Therapy - Nucleic Acids, 2018, 11, 429-440.	2.3	116
29	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	5.8	113
30	The normal equilibrium between CSF and plasma amyloid beta levels is disrupted in Alzheimer's disease. Neuroscience Letters, 2007, 427, 127-131.	1.0	112
31	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	1.2	109
32	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. Diabetes, 2016, 65, 276-284.	0.3	100
33	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
34	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	9.4	89
35	Circulating proteins as predictors of incident heart failure in the elderly. European Journal of Heart Failure, 2018, 20, 55-62.	2.9	87
36	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87

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37	Stability of Proteins in Dried Blood Spot Biobanks. Molecular and Cellular Proteomics, 2017, 16, 1286-1296.	2.5	81
38	Non-targeted metabolomics combined with genetic analyses identifies bile acid synthesis and phospholipid metabolism as being associated with incident type 2 diabetes. Diabetologia, 2016, 59, 2114-2124.	2.9	74
39	Genetic Analysis of Alzheimerâ€™s Disease in the Uppsala Longitudinal Study of Adult Men. Dementia and Geriatric Cognitive Disorders, 2009, 27, 59-68.	0.7	72
40	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. American Journal of Human Genetics, 2016, 99, 636-646.	2.6	67
41	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. Diabetes, 2015, 64, 1841-1852.	0.3	63
42	Acute Sleep Deprivation Increases Serum Levels of Neuron-Specific Enolase (NSE) and S100 Calcium Binding Protein B (S-100B) in Healthy Young Men. Sleep, 2014, 37, 195-198.	0.6	60
43	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	5.8	59
44	Immune cells lacking Y chromosome show dysregulation of autosomal gene expression. Cellular and Molecular Life Sciences, 2021, 78, 4019-4033.	2.4	54
45	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. Scientific Reports, 2018, 8, 8691.	1.6	47
46	Mosaic loss of chromosome Y in leukocytes matters. Nature Genetics, 2019, 51, 4-7.	9.4	47
47	Longitudinal changes in the frequency of mosaic chromosome Y loss in peripheral blood cells of aging men varies profoundly between individuals. European Journal of Human Genetics, 2020, 28, 349-357.	1.4	47
48	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. Diabetologia, 2018, 61, 1748-1757.	2.9	43
49	Dual-task tests discriminate between dementia, mild cognitive impairment, subjective cognitive impairment, and healthy controls â€“ a cross-sectional cohort study. BMC Geriatrics, 2020, 20, 258.	1.1	33
50	Improved Differential Diagnosis of Alzheimerâ€™s Disease by Integrating ELISA and Mass Spectrometry-Based Cerebrospinal Fluid Biomarkers. Journal of Alzheimer's Disease, 2019, 67, 639-651.	1.2	32
51	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	2.4	31
52	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. JAMA Neurology, 2022, 79, 652.	4.5	31
53	Dual-Task Performance and Neurodegeneration: Correlations Between Timed Up-and-Go Dual-Task Test Outcomes and Alzheimerâ€™s Disease Cerebrospinal Fluid Biomarkers. Journal of Alzheimer's Disease, 2019, 71, S75-S83.	1.2	27
54	The metabolites urobilin and sphingomyelin (30:1) are associated with incident heart failure in the general population. ESC Heart Failure, 2019, 6, 764-773.	1.4	23

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55	The Uppsala APP deletion causes early onset autosomal dominant Alzheimerâ€™s disease by altering APP processing and increasing amyloid Î² fibril formation. Science Translational Medicine, 2021, 13, .	5.8	23
56	Risk factors for subarachnoid haemorrhage: a nationwide cohort of 950Â000 adults. International Journal of Epidemiology, 2019, 48, 2018-2025.	0.9	21
57	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. PLoS Genetics, 2016, 12, e1006379.	1.5	20
58	Timed Up-and-Go Dual-Task Testing in the Assessment of Cognitive Function: A Mixed Methods Observational Study for Development of the UDDGait Protocol. International Journal of Environmental Research and Public Health, 2020, 17, 1715.	1.2	18
59	Different Inflammatory Signatures in Alzheimerâ€™s Disease and Frontotemporal Dementia Cerebrospinal Fluid. Journal of Alzheimer's Disease, 2021, 81, 629-640.	1.2	18
60	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	2.6	18
61	The association between plasma proteomics and incident cardiovascular disease identifies MMP-12 as a promising cardiovascular risk marker in patients with chronic kidney disease. Atherosclerosis, 2020, 307, 11-15.	0.4	15
62	CRISPR-Cas9 treatment partially restores amyloid-Î² 42/40 in human fibroblasts with the Alzheimerâ€™s disease PSEN1 M146L mutation. Molecular Therapy - Nucleic Acids, 2022, 28, 450-461.	2.3	13
63	CALHM1 P86L polymorphism does not alter amyloid-Î² or tau in cerebrospinal fluid. Neuroscience Letters, 2010, 469, 265-267.	1.0	11
64	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	1.4	11
65	Extraction of gait parameters from marker-free video recordings of Timed Up-and-Go tests: Validity, inter- and intra-rater reliability. Gait and Posture, 2021, 90, 489-495.	0.6	10
66	Dual-Task Tests Predict Conversion to Dementiaâ€”A Prospective Memory-Clinic-Based Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 8129.	1.2	8
67	Timed â€œUp & Goâ€•Dual-Task Tests: Age- and Sex-Specific Reference Values and Testâ€“Retest Reliability in Cognitively Healthy Controls. Physical Therapy, 2021, 101, .	1.1	7
68	Mutation analysis of disease causing genes in patients with early onset or familial forms of Alzheimerâ€™s disease and frontotemporal dementia. BMC Genomics, 2022, 23, 99.	1.2	7
69	Rationale for a Swedish cohort consortium. Upsala Journal of Medical Sciences, 2019, 124, 21-28.	0.4	3