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List of Publications by Year
in descending order

46 papers	6,067 citations	136950 32 h-index	223800 46 g-index
48 all docs	48 docs citations	48 times ranked	11760 citing authors

#	Article	IF	Citations
1	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.	21.4	1,331
2	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	6.2	717
3	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
4	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
5	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.	6.2	326
6	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
7	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
8	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. Nature Communications, 2016, 7, 10577.	12.8	219
9	Lifetime risk of developing impaired glucose metabolism and eventual progression from prediabetes to type 2 diabetes: a prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 44-51.	11.4	192
10	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. American Journal of Human Genetics, 2017, 101, 888-902.	6.2	154
11	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. Circulation, 2019, 140, 645-657.	1.6	151
12	Dissecting the Association Between Inflammation, Metabolic Dysregulation, and Specific Depressive Symptoms. JAMA Psychiatry, 2021, 78, 161.	11.0	150
13	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. BMC Medicine, 2016, 14, 150.	5.5	123
14	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
15	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
16	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes. Circulation Genomic and Precision Medicine, 2020, 13, e002872.	3.6	90
17	Circulating Levels of Interleukin 1-Receptor Antagonist and Risk of Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1222-1227.	2.4	81
18	Age at natural menopause and risk of type 2 diabetes: a prospective cohort study. Diabetologia, 2017, 60, 1951-1960.	6.3	80

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19	Serum magnesium and the risk of prediabetes: a population-based cohort study. Diabetologia, 2017, 60, 843-853.	6.3	68
20	Bivariate genome-wide association study identifies novel pleiotropic loci for lipids and inflammation. BMC Genomics, 2016, 17, 443.	2.8	67
21	American Heart Association's Life's Simple 7: Lifestyle Recommendations, Polygenic Risk, and Lifetime Risk of Coronary Heart Disease. Circulation, 2022, 145, 808-818.	1.6	63
22	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	12.8	62
23	Vitamin D and C-Reactive Protein: A Mendelian Randomization Study. PLoS ONE, 2015, 10, e0131740.	2.5	61
24	EN-RAGE. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2695-2699.	2.4	60
25	Tobacco smoking is associated with methylation of genes related to coronary artery disease. Clinical Epigenetics, 2015, 7, 54.	4.1	58
26	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. Circulation Research, 2016, 118, 83-94.	4.5	52
27	Novel inflammatory markers for incident pre-diabetes and type 2 diabetes: the Rotterdam Study. European Journal of Epidemiology, 2017, 32, 217-226.	5.7	48
28	Genetic analysis of over half a million people characterises C-reactive protein loci. Nature Communications, 2022, 13, 2198.	12.8	48
29	Incremental predictive value of 152 single nucleotide polymorphisms in the 10-year risk prediction of incident coronary heart disease: the Rotterdam Study. International Journal of Epidemiology, 2015, 44, 682-688.	1.9	44
30	Pleiotropy among Common Genetic Loci Identified for Cardiometabolic Disorders and C-Reactive Protein. PLoS ONE, 2015, 10, e0118859.	2.5	43
31	Tobacco smoking is associated with DNA methylation of diabetes susceptibility genes. Diabetologia, 2016, 59, 998-1006.	6.3	43
32	Serum Levels of Apolipoproteins and Incident Type 2 Diabetes: A Prospective Cohort Study. Diabetes Care, 2017, 40, 346-351.	8.6	40
33	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. PLoS Genetics, 2016, 12, e1006034.	3.5	34
34	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor Î±. JAMA Cardiology, 2018, 3, 463.	6.1	33
35	Obesity and Life Expectancy with and without Diabetes in Adults Aged 55 Years and Older in the Netherlands: A Prospective Cohort Study. PLoS Medicine, 2016, 13, e1002086.	8.4	30
36	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	2.5	29

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37	A Mendelian randomization of Î³â€² and total fibrinogen levels in relation to venous thromboembolism and ischemic stroke. Blood, 2020, 136, 3062-3069.	1.4	25
38	ADAMTS13 activity as a novel risk factor for incident type 2 diabetes mellitus: a population-based cohort study. Diabetologia, 2017, 60, 280-286.	6.3	23
39	Gamma-glutamyltransferase levels, prediabetes and type 2 diabetes: a Mendelian randomization study. International Journal of Epidemiology, 2017, 46, 1400-1409.	1.9	21
40	Lifetime risk to progress from pre-diabetes to type 2 diabetes among women and men: comparison between American Diabetes Association and World Health Organization diagnostic criteria. BMJ Open Diabetes Research and Care, 2020, 8, e001529.	2.8	19
41	Gait characteristics in older adults with diabetes and impaired fasting glucose: The Rotterdam Study. Journal of Diabetes and Its Complications, 2016, 30, 61-66.	2.3	14
42	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. European Journal of Epidemiology, 2021, 36, 1143-1155.	5.7	10
43	Septic Shock: A Genomewide Association Study and Polygenic Risk Score Analysis. Twin Research and Human Genetics, 2020, 23, 204-213.	0.6	9
44	Genetic susceptibility, obesity and lifetime risk of type 2 diabetes: The ARIC study and Rotterdam Study. Diabetic Medicine, 2021, 38, e14639.	2.3	9
45	Commentary: CRP and schizophrenia: cause, consequence or confounding?. International Journal of Epidemiology, 2019, 48, 1514-1515.	1.9	3
46	Understanding the complex genetic architecture connecting rheumatoid arthritis, osteoporosis and inflammation: discovering causal pathways. Human Molecular Genetics, 2022, , .	2.9	3