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List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

11,407
citations

218677

26
h-index

214800

47
g-index

48
all docs

48
docs citations

48
times ranked

20263
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	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
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
4	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
5	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
6	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
7	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
8	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
9	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
10	Replication and extension of genome-wide association study results for obesity in 4923 adults from northern Sweden. <i>Human Molecular Genetics</i> , 2009, 18, 1489-1496.	2.9	208
11	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
12	Gene \times Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. <i>PLoS Genetics</i> , 2013, 9, e1003607.	3.5	168
13	Genome-wide physical activity interactions in adiposity \times A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
14	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	12.8	153
15	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	2.9	143
16	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
17	Multi-ancestry genome-wide gene \times smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
18	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91

#	ARTICLE	IF	CITATIONS
19	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
20	Diet Quality Scores and Prediction of All-Cause, Cardiovascular and Cancer Mortality in a Pan-European Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0159025.	2.5	75
21	Meta-Analysis Investigating Associations Between Healthy Diet and Fasting Glucose and Insulin Levels and Modification by Loci Associated With Glucose Homeostasis in Data From 15 Cohorts. <i>American Journal of Epidemiology</i> , 2013, 177, 103-115.	3.4	74
22	Sugar-sweetened beverage consumption and genetic predisposition to obesity in 2 Swedish cohorts. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 809-815.	4.7	61
23	Nonfermented milk and other dairy products: associations with all-cause mortality,. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1502-1511.	4.7	59
24	Genetic Predisposition to Long-Term Nondiabetic Deteriorations in Glucose Homeostasis. <i>Diabetes</i> , 2011, 60, 345-354.	0.6	48
25	Insulin resistance induced by high glucose and high insulin precedes insulin receptor substrate 1 protein depletion in human adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 190-198.	3.4	39
26	A multi-ancestry genome-wide study incorporating gene×smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
27	Physical activity, smoking, and genetic predisposition to obesity in people from Pakistan: the PROMIS study. <i>BMC Medical Genetics</i> , 2015, 16, 114.	2.1	27
28	Season-dependent associations of circadian rhythm-regulating loci (CRY1, CRY2 and MTNR1B) and glucose homeostasis: the GLACIER Study. <i>Diabetologia</i> , 2015, 58, 997-1005.	6.3	26
29	Genetic Determinants of Long-Term Changes in Blood Lipid Concentrations: 10-Year Follow-Up of the GLACIER Study. <i>PLoS Genetics</i> , 2014, 10, e1004388.	3.5	25
30	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. <i>Diabetes</i> , 2012, 61, 1291-1296.	0.6	23
31	Insulin Receptor Substrates-1 and -2 Are Both Depleted but via Different Mechanisms after Down-Regulation of Glucose Transport in Rat Adipocytes. <i>Endocrinology</i> , 2005, 146, 3044-3051.	2.8	22
32	The heritable basis of gene×environment interactions in cardiometabolic traits. <i>Diabetologia</i> , 2017, 60, 442-452.	6.3	21
33	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	2.9	19
34	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. <i>International Journal of Epidemiology</i> , 2016, 46, dyw245.	1.9	17
35	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations. <i>International Journal of Cancer</i> , 2018, 142, 1189-1201.	5.1	16
36	Gene-Lifestyle Interactions in Complex Diseases: Design and Description of the GLACIER and VIKING Studies. <i>Current Nutrition Reports</i> , 2014, 3, 400-411.	4.3	15

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37	The combined effects of FADS gene variation and dietary fats in obesity-related traits in a population from the far north of Sweden: the GLACIER Study. <i>International Journal of Obesity</i> , 2019, 43, 808-820.	3.4	15
38	Innate biology versus lifestyle behaviour in the aetiology of obesity and type 2 diabetes: the GLACIER Study. <i>Diabetologia</i> , 2016, 59, 462-471.	6.3	13
39	Compliance with guidelines for disease management in diabetes: results from the SwissDiab Registry. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000454.	2.8	11
40	Dietary intake assessment in women with different weight and pregnancy status using a short questionnaire. <i>Public Health Nutrition</i> , 2014, 17, 1939-1948.	2.2	10
41	Do Genetic Factors Modify the Relationship Between Obesity and Hypertriglyceridemia?. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 162-171.	5.1	7
42	Exposome-wide ranking of modifiable risk factors for cardiometabolic disease traits. <i>Scientific Reports</i> , 2022, 12, 4088.	3.3	5
43	Using Genotype-Based Recall to Estimate the Effects of <i>AMY1</i> Copy Number Variation in Substrate Metabolism. <i>Diabetes</i> , 2016, 65, 3240-3242.	0.6	3