

Matthew N. Cooper

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

21,422
citations

50276

46
h-index

45317

90
g-index

94
all docs

94
docs citations

94
times ranked

32169
citing authors

#	ARTICLE	IF	CITATIONS
1	Big Data Approach to Characterize Restricted and Repetitive Behaviors in Autism. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 446-457.	0.5	23
2	Reporting Both Unadjusted and Adjusted Estimates Is Essential to the Interpretation of Randomized Clinical Trial Resultsâ€”Reply. JAMA Pediatrics, 2022, 176, 326.	6.2	0
3	Investigating associations between birth order and autism diagnostic phenotypes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 961-970.	5.2	9
4	Examining the effect of mitochondrial DNA variants on blood pressure in two Finnish cohorts. Scientific Reports, 2021, 11, 611.	3.3	7
5	Small-molecule screen reveals synergy of cell cycle checkpoint kinase inhibitors with DNA-damaging chemotherapies in medulloblastoma. Science Translational Medicine, 2021, 13, .	12.4	26
6	Risk Factors for Gut Dysbiosis in Early Life. Microorganisms, 2021, 9, 2066.	3.6	25
7	Uncovering the complex genetics of human character. Molecular Psychiatry, 2020, 25, 2295-2312.	7.9	77
8	Uncovering the complex genetics of human temperament. Molecular Psychiatry, 2020, 25, 2275-2294.	7.9	72
9	Do childhood infections affect labour market outcomes in adulthood and, if so, how?. Economics and Human Biology, 2020, 37, 100857.	1.7	5
10	Electrostatic Filters to Reduce COVID-19 Spread in Bubble CPAP: An in vitro Study of Safety and Efficacy. Neonatology, 2020, 117, 736-741.	2.0	1
11	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
12	Genetic Determinants of Circulating Glycine Levels and Risk of Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011922.	3.7	20
13	Health endowment and later-life outcomes in the labour market: Evidence using genetic risk scores and reduced-form models. SSM - Population Health, 2019, 7, 100379.	2.7	3
14	The effect of weight on labor market outcomes: An application of genetic instrumental variables. Health Economics (United Kingdom), 2019, 28, 65-77.	1.7	52
15	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. Diabetologia, 2018, 61, 317-330.	6.3	32
16	Does education protect against depression? Evidence from the Young Finns Study using Mendelian randomization. Preventive Medicine, 2018, 115, 134-139.	3.4	20
17	Realâ€world outcomes of insulin pump compared to injection therapy in a populationâ€based sample of children with type 1 diabetes. Pediatric Diabetes, 2018, 19, 1459-1466.	2.9	35
18	Evidence of a reduction over time in the behavioral severity of autistic disorder diagnoses. Autism Research, 2017, 10, 179-187.	3.8	24

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19	Incidence of and risk factors for hospitalisations due to vascular complications: A population-based type 1 diabetes cohort (n = 1316) followed into early adulthood. Journal of Diabetes and Its Complications, 2017, 31, 843-849.	2.3	5
20	A randomised controlled trial of an <sc>IP</sc>-based application to complement early behavioural intervention in Autism Spectrum Disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 1042-1052.	5.2	59
21	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	3.7	89
22	Genetic endowments, parental resources and adult health: Evidence from the Young Finns Study. Social Science and Medicine, 2017, 188, 191-200.	3.8	3
23	Fasting Glucose and the Risk of Depressive Symptoms: Instrumental-Variable Regression in the Cardiovascular Risk in Young Finns Study. International Journal of Behavioral Medicine, 2017, 24, 901-907.	1.7	3
24	Gene-environment interactions between education and body mass: Evidence from the UK and Finland. Social Science and Medicine, 2017, 195, 12-16.	3.8	16
25	Stature and long-term labor market outcomes: Evidence using Mendelian randomization. Economics and Human Biology, 2017, 24, 18-29.	1.7	19
26	The impact of racial discrimination on the health of Australian Indigenous children aged 5-10 years: analysis of national longitudinal data. International Journal for Equity in Health, 2017, 16, 116.	3.5	69
27	Increasing incidence of type 2 diabetes in Indigenous and non-Indigenous children in Western Australia, 1990-2012. Medical Journal of Australia, 2016, 204, 303-303.	1.7	36
28	Continuous Glucose Monitoring Adherence. Journal of Diabetes Science and Technology, 2016, 10, 627-632.	2.2	16
29	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
30	School performance in children with type 1 diabetes: a contemporary population-based study. Pediatric Diabetes, 2016, 17, 101-111.	2.9	36
31	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
32	Effect of Exercise Intensity on Glucose Requirements to Maintain Euglycemia During Exercise in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 972-980.	3.6	49
33	Glycaemic control of Type 1 diabetes in clinical practice early in the 21st century: an international comparison. Diabetic Medicine, 2015, 32, 1036-1050.	2.3	273
34	Childhood Hospitalisation with Infection and Cardiovascular Disease in Early-Mid Adulthood: A Longitudinal Population-Based Study. PLoS ONE, 2015, 10, e0125342.	2.5	34
35	Physical Inactivity Is Associated with Moderate-Severe Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 1091-1099.	2.6	50
36	A Comprehensive Evaluation of a Two-Channel Portable Monitor to Rule in Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 433-444.	2.6	37

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37	Gene Å— dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015, 24, 4728-4738.	2.9	84
38	Directional dominance on stature and cognition inÅdiverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
39	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146.	3.8	24
40	A genome-wide expression quantitative trait loci analysis of proprotein convertase subtilisin/kexin enzymes identifies a novel regulatory gene variant for <i>FURIN</i> expression and blood pressure. <i>Human Genetics</i> , 2015, 134, 627-636.	3.8	29
41	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	4.7	69
42	Feasibility of Outpatient 24-Hour Closed-Loop Insulin Delivery. <i>Diabetes Care</i> , 2015, 38, e186-e187.	8.6	36
43	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
44	Clinical and demographic risk factors associated with mortality during early adulthood in a populationÅbased cohort of childhoodÅonset Type 1 diabetes. <i>Diabetic Medicine</i> , 2014, 31, 1550-1558.	2.3	24
45	Maternal smoking during pregnancy and the risk of childhood type 1 diabetes in Western Australia. <i>Diabetologia</i> , 2014, 57, 469-472.	6.3	25
46	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
47	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 719-729.	11.4	319
48	A population-based study of risk factors for severe hypoglycaemia in a contemporary cohort of childhood-onset type 1 diabetes. <i>Diabetologia</i> , 2013, 56, 2164-2170.	6.3	73
49	High prevalence of undiagnosed obstructive sleep apnoea in the general population and methods for screening for representative controls. <i>Sleep and Breathing</i> , 2013, 17, 967-973.	1.7	117
50	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	6.2	60
51	Long-term outcome of insulin pump therapy in children with type 1 diabetes assessed in a large population-based caseÅcontrol study. <i>Diabetologia</i> , 2013, 56, 2392-2400.	6.3	160
52	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
53	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	21.4	675
54	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

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55	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
56	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	8.4	753
57	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
58	Hypoglycaemia, fear of hypoglycaemia and quality of life in children with Type 1 diabetes and their parents. <i>Diabetic Medicine</i> , 2013, 30, 1126-1131.	2.3	112
59	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	2.5	41
60	Excessive Daytime Sleepiness Increases the Risk of Motor Vehicle Crash in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1013-1021.	2.6	106
61	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormoneâ€“Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	3.5	151
62	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	3.5	166
63	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
64	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	2.9	64
65	Promoter polymorphisms in two overlapping 6p25 genes implicate mitochondrial proteins in cognitive deficit in schizophrenia. <i>Molecular Psychiatry</i> , 2012, 17, 1328-1339.	7.9	19
66	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
67	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	21.4	352
68	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. <i>Human Molecular Genetics</i> , 2012, 21, 1444-1455.	2.9	89
69	Statistical adjustment of genotyping error in a caseâ€“control study of childhood leukaemia. <i>BMC Medical Research Methodology</i> , 2012, 12, 141.	3.1	2
70	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197
71	Impact of the Reelin signaling cascade (Ligandsâ€“Receptorsâ€“Adaptor Complex) on cognition in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 392-404.	1.7	29
72	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855

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73	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 2624-2634.	0.6	335
74	A population-based study of polymorphisms in genes related to sex hormones and abdominal aortic aneurysm. <i>European Journal of Human Genetics</i> , 2011, 19, 363-366.	2.8	7
75	Inherited balanced translocation t(9;17)(q33.2;q25.3) concomitant with a 16p13.1 duplication in a patient with schizophrenia. , 2011, 156, 204-214.		17
76	Reducing Rates of Severe Hypoglycemia in a Population-Based Cohort of Children and Adolescents With Type 1 Diabetes Over the Decade 2000â€”2009. <i>Diabetes Care</i> , 2011, 34, 2379-2380.	8.6	73
77	Soluble Glycoprotein VI Is Raised in the Plasma of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 498-500.	2.0	77
78	Sex Differences in the Association of Regional Fat Distribution with the Severity of Obstructive Sleep Apnea. <i>Sleep</i> , 2010, 33, 467-474.	1.1	155
79	Impact of Neuritin 1 (<i>NRN1</i>) polymorphisms on fluid intelligence in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 428-437.	1.7	22
80	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	27.8	1,789
81	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	21.4	518
82	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
83	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
84	Psychosis Susceptibility Gene ZNF804A and Cognitive Performance in Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 692.	12.3	129
85	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
86	Apolipoprotein E genotype is associated with serum C-reactive protein but not abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2010, 209, 487-491.	0.8	23
87	Association of an allele on chromosome 9 and abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2010, 212, 539-542.	0.8	25
88	A Single-Nucleotide Polymorphism in the Gene Encoding Osteoprotegerin Is Associated With Diastolic Blood Pressure in Older Men. <i>American Journal of Hypertension</i> , 2009, 22, 1167-1170.	2.0	6
89	Possible association between genetic polymorphisms in transforming growth factor Î² receptors, serum transforming growth factor Î²1 concentration and abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2009, 96, 628-632.	0.3	26
90	Complement Factor H Y402H and C-Reactive Protein Polymorphism and Photodynamic Therapy Response in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2009, 116, 1908-1912.e1.	5.2	53