

# Samuel E Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7254398/publications.pdf>

Version: 2024-02-01

58  
papers

7,123  
citations

126708

33  
h-index

161609

54  
g-index

82  
all docs

82  
docs citations

82  
times ranked

12727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of genome-wide association studies for body fat distribution in 694,649 individuals of European ancestry. <i>Human Molecular Genetics</i> , 2019, 28, 166-174.	1.4	752
2	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019, 10, 343.	5.8	417
3	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	13.7	406
4	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
5	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019, 10, 1100.	5.8	369
6	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.	9.4	357
7	Genome-Wide Association Analyses in 128,266 Individuals Identifies New Morningness and Sleep Duration Loci. <i>PLoS Genetics</i> , 2016, 12, e1006125.	1.5	308
8	Frequency and phenotype of type 1 diabetes in the first six decades of life: a cross-sectional, genetically stratified survival analysis from UK Biobank. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 122-129.	5.5	291
9	Estimating sleep parameters using an accelerometer without sleep diary. <i>Scientific Reports</i> , 2018, 8, 12975.	1.6	269
10	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019, 51, 387-393.	9.4	250
11	Height, body mass index, and socioeconomic status: mendelian randomisation study in UK Biobank. <i>BMJ</i> , 2016, 352, i582.	3.0	247
12	Sleep characteristics across the lifespan in 1.1 million people from the Netherlands, United Kingdom and United States: a systematic review and meta-analysis. <i>Nature Human Behaviour</i> , 2021, 5, 113-122.	6.2	193
13	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. <i>Nature Communications</i> , 2019, 10, 1585.	5.8	189
14	Development and Standardization of an Improved Type 1 Diabetes Genetic Risk Score for Use in Newborn Screening and Incident Diagnosis. <i>Diabetes Care</i> , 2019, 42, 200-207.	4.3	187
15	Gene-environment interactions in the UK Biobank study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw337.	0.9	159
16	Assessing the Pathogenicity, Penetrance, and Expressivity of Putative Disease-Causing Variants in a Population Setting. <i>American Journal of Human Genetics</i> , 2019, 104, 275-286.	2.6	158
17	Genome-wide association study of offspring birth weight in 86,577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	1.4	156
18	Using genetics to understand the causal influence of higher BMI on depression. <i>International Journal of Epidemiology</i> , 2019, 48, 834-848.	0.9	156

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19	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	3.9	144
20	Genetic determinants of daytime napping and effects on cardiometabolic health. <i>Nature Communications</i> , 2021, 12, 900.	5.8	136
21	Association of Genetic Variants in <i>NUDT15</i> With Thiopurine-Induced Myelosuppression in Patients With Inflammatory Bowel Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 773.	3.8	129
22	Genetic Evidence for a Link Between Favorable Adiposity and Lower Risk of Type 2 Diabetes, Hypertension, and Heart Disease. <i>Diabetes</i> , 2016, 65, 2448-2460.	0.3	122
23	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019, 10, 3503.	5.8	117
24	Human longevity is influenced by many genetic variants: evidence from 75,000 UK Biobank participants. <i>Aging</i> , 2016, 8, 547-560.	1.4	113
25	Mosaic Turner syndrome shows reduced penetrance in an adult population study. <i>Genetics in Medicine</i> , 2019, 21, 877-886.	1.1	88
26	Investigating causal relations between sleep traits and risk of breast cancer in women: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2019, 365, l2327.	2.4	79
27	A Common Allele in <i>FGF21</i> Associated with Sugar Intake Is Associated with Body Shape, Lower Total Body-Fat Percentage, and Higher Blood Pressure. <i>Cell Reports</i> , 2018, 23, 327-336.	2.9	76
28	Genome-Wide and Abdominal MRI Data Provide Evidence That a Genetically Determined Favorable Adiposity Phenotype Is Characterized by Lower Ectopic Liver Fat and Lower Risk of Type 2 Diabetes, Heart Disease, and Hypertension. <i>Diabetes</i> , 2019, 68, 207-219.	0.3	72
29	Variants in the <i>FTO</i> and <i>CDKAL1</i> loci have recessive effects on risk of obesity and type 2 diabetes, respectively. <i>Diabetologia</i> , 2016, 59, 1214-1221.	2.9	65
30	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017, 8, 744.	5.8	64
31	GWAS Identifies Risk Locus for Erectile Dysfunction and Implicates Hypothalamic Neurobiology and Diabetes in Etiology. <i>American Journal of Human Genetics</i> , 2019, 104, 157-163.	2.6	55
32	Genetic evidence that lower circulating FSH levels lengthen menstrual cycle, increase age at menopause and impact female reproductive health. <i>Human Reproduction</i> , 2016, 31, 473-481.	0.4	51
33	Red blood cell distribution width: Genetic evidence for aging pathways in 116,666 volunteers. <i>PLoS ONE</i> , 2017, 12, e0185083.	1.1	49
34	Effects of body mass index on relationship status, social contact and socio-economic position: Mendelian randomization and within-sibling study in UK Biobank. <i>International Journal of Epidemiology</i> , 2020, 49, 1173-1184.	0.9	42
35	Quantifying the extent to which index event biases influence large genetic association studies. <i>Human Molecular Genetics</i> , 2017, 26, ddw433.	1.4	40
36	Dynamo action in the ABC flows using symmetries. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2014, 108, 83-116.	0.4	38

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37	Genome-Wide Association Study of Microscopic Colitis in the UK Biobank Confirms Immune-Related Pathogenesis. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1578-1582.	0.6	32
38	Comparison of Genetic Liability for Sleep Traits Among Individuals With Bipolar Disorder I or II and Control Participants. <i>JAMA Psychiatry</i> , 2020, 77, 303.	6.0	32
39	Is disrupted sleep a risk factor for Alzheimer's disease? Evidence from a two-sample Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2021, 50, 817-828.	0.9	31
40	Association of accelerometer-derived sleep measures with lifetime psychiatric diagnoses: A cross-sectional study of 89,205 participants from the UK Biobank. <i>PLoS Medicine</i> , 2021, 18, e1003782.	3.9	28
41	Using Mendelian Randomisation methods to understand whether diurnal preference is causally related to mental health. <i>Molecular Psychiatry</i> , 2021, 26, 6305-6316.	4.1	26
42	Assessing the Causal Role of Sleep Traits on Glycated Hemoglobin: A Mendelian Randomization Study. <i>Diabetes Care</i> , 2022, 45, 772-781.	4.3	25
43	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019, 9, 5350.	1.6	24
44	Genetic evidence that higher central adiposity causes gastro-oesophageal reflux disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020, 49, 1270-1281.	0.9	20
45	A single nucleotide polymorphism genetic risk score to aid diagnosis of coeliac disease: a pilot study in clinical care. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1165-1173.	1.9	17
46	A genome-wide association study implicates multiple mechanisms influencing raised urinary albumin-to-creatinine ratio. <i>Human Molecular Genetics</i> , 2019, 28, 4197-4207.	1.4	16
47	Objective assessment of sleep regularity in 60 000 UK Biobank participants using an open-source package. <i>Sleep</i> , 2021, 44, .	0.6	13
48	A Mendelian Randomization Study Provides Evidence That Adiposity and Dyslipidemia Lead to Lower Urinary Albumin-to-Creatinine Ratio, a Marker of Microvascular Function. <i>Diabetes</i> , 2020, 69, 1072-1082.	0.3	10
49	Estimating disease prevalence in large datasets using genetic risk scores. <i>Nature Communications</i> , 2021, 12, 6441.	5.8	6
50	Response to Prakash et al.. <i>Genetics in Medicine</i> , 2019, 21, 1884-1885.	1.1	5
51	Genetic risk scores in adult-onset type 1 diabetes – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 169.	5.5	4
52	Stress distributions in the vicinity of a neck. <i>Journal of Applied Physics</i> , 1979, 50, 3168-3173.	1.1	3
53	Projectile impact – A major cause for fracture of flat glass. <i>Journal of Failure Analysis and Prevention</i> , 2003, 3, 5-11.	0.0	2
54	An Analytical Solution for the Tapered Arbor Spring Slip Clutch. <i>Journal of Engineering for Industry</i> , 1974, 96, 931-935.	0.8	0

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55	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 758-762.	0.2	0
56	0055 Genome-Wide Association Analysis of Accelerometer-Derived Traits Reveals Novel Genetic Loci Associated with Rest-Activity Patterns in the UK Biobank. <i>Sleep</i> , 2018, 41, A22-A22.	0.6	0
57	P017 Differences in genetic risk for insomnia, hypersomnia and chronotype in bipolar disorder subtypes. , 2019, , .		0
58	OWE-16 Development and clinical validation of a genetic risk score for coeliac disease. , 2019, , .		0