

Paul M Mckeigue

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,339
citations

236925

25
h-index

243625

44
g-index

75
all docs

75
docs citations

75
times ranked

5017
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of hospital admission with coronavirus disease 2019 in healthcare workers and their households: nationwide linkage cohort study. <i>BMJ</i> , The, 2020, 371, m3582.	6.0	261
2	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. <i>Lancet Diabetes and Endocrinology</i> , the, 2021, 9, 82-93.	11.4	251
3	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	0.6	136
4	Biomarkers of rapid chronic kidney disease progression in type 2 diabetes. <i>Kidney International</i> , 2015, 88, 888-896.	5.2	124
5	Rituximab versus tocilizumab in rheumatoid arthritis: synovial biopsy-based biomarker analysis of the phase 4 R4RA randomized trial. <i>Nature Medicine</i> , 2022, 28, 1256-1268.	30.7	105
6	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 557-574.	6.1	101
7	Genetically determined serum urate levels and cardiovascular and other diseases in UK Biobank cohort: A phenome-wide mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002937.	8.4	81
8	N-Glycan Profile and Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 79-87.	8.6	75
9	GWAS for male-pattern baldness identifies 71 susceptibility loci explaining 38% of the risk. <i>Nature Communications</i> , 2017, 8, 1584.	12.8	61
10	Phenome-wide Mendelian-randomization study of genetically determined vitamin D on multiple health outcomes using the UK Biobank study. <i>International Journal of Epidemiology</i> , 2019, 48, 1425-1434.	1.9	61
11	Rapid Epidemiological Analysis of Comorbidities and Treatments as risk factors for COVID-19 in Scotland (REACT-SCOT): A population-based case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003374.	8.4	61
12	MR-PheWAS: exploring the causal effect of SUA level on multiple disease outcomes by using genetic instruments in UK Biobank. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1039-1047.	0.9	57
13	Clinical Impact of Residual C-Peptide Secretion in Type 1 Diabetes on Glycemia and Microvascular Complications. <i>Diabetes Care</i> , 2021, 44, 390-398.	8.6	55
14	Serum kidney injury molecule 1 and β 2-microglobulin perform as well as larger biomarker panels for prediction of rapid decline in renal function in type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 156-168.	6.3	50
15	Glycaemic control trends in people with type 1 diabetes in Scotland 2004-2016. <i>Diabetologia</i> , 2019, 62, 1375-1384.	6.3	45
16	Persistent C-peptide secretion in Type 1 diabetes and its relationship to the genetic architecture of diabetes. <i>BMC Medicine</i> , 2019, 17, 165.	5.5	43
17	Genome-wide association study of response to tumour necrosis factor inhibitor therapy in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2018, 18, 657-664.	2.0	41
18	Biomarker panels associated with progression of renal disease in type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1616-1627.	6.3	41

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19	Relation of severe COVID-19 to polypharmacy and prescribing of psychotropic drugs: the REACT-SCOT case-control study. <i>BMC Medicine</i> , 2021, 19, 51.	5.5	41
20	Validity of a two-component imaging-derived disease activity score for improved assessment of synovitis in early rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1400-1409.	1.9	39
21	GenImp: Fast Imputation to Large Reference Panels Using Genotype Likelihoods from Ultralow Coverage Sequencing. <i>Genetics</i> , 2017, 206, 91-104.	2.9	38
22	Sharing a household with children and risk of COVID-19: a study of over 300 000 adults living in healthcare worker households in Scotland. <i>Archives of Disease in Childhood</i> , 2021, 106, 1212-1217.	1.9	36
23	The effect of dapagliflozin on glycaemic control and other cardiovascular disease risk factors in type 2 diabetes mellitus: a real-world observational study. <i>Diabetologia</i> , 2019, 62, 621-632.	6.3	33
24	Comparison of serum and urinary biomarker panels with albumin/creatinine ratio in the prediction of renal function decline in type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 788-798.	6.3	31
25	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , 2016, 53, 835-845.	3.2	28
26	Relation of severe COVID-19 in Scotland to transmission-related factors and risk conditions eligible for shielding support: REACT-SCOT case-control study. <i>BMC Medicine</i> , 2021, 19, 149.	5.5	26
27	Association of response to TNF inhibitors in rheumatoid arthritis with quantitative trait loci for <i>CD40</i> and <i>CD39</i> . <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1055-1061.	0.9	25
28	Risk of hospital admission with covid-19 among teachers compared with healthcare workers and other adults of working age in Scotland, March 2020 to July 2021: population based case-control study. <i>BMJ</i> , The, 2021, 374, n2060.	6.0	23
29	Vaccine efficacy against severe COVID-19 in relation to delta variant (B.1.617.2) and time since second dose in patients in Scotland (REACT-SCOT): a case-control study. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 566-572.	10.7	23
30	Predicting renal disease progression in a large contemporary cohort with type 1 diabetes mellitus. <i>Diabetologia</i> , 2020, 63, 636-647.	6.3	22
31	Diabetic Neuropathy Is a Substantial Burden in People With Type 1 Diabetes and Is Strongly Associated With Socioeconomic Disadvantage: A Population-Representative Study From Scotland. <i>Diabetes Care</i> , 2020, 43, 734-742.	8.6	22
32	Development and validation of a cardiovascular risk prediction model in type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 2001-2011.	6.3	22
33	Quantifying performance of a diagnostic test as the expected information for discrimination: Relation to the <i>C</i> -statistic. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1841-1851.	1.5	19
34	Marked improvements in glycaemic outcomes following insulin pump therapy initiation in people with type 1 diabetes: a nationwide observational study in Scotland. <i>Diabetologia</i> , 2021, 64, 1320-1331.	6.3	19
35	Prediction of colorectal cancer risk based on profiling with common genetic variants. <i>International Journal of Cancer</i> , 2020, 147, 3431-3437.	5.1	17
36	Automated pathway and reaction prediction facilitates in silico identification of unknown metabolites in human cohort studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1071, 58-67.	2.3	16

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37	Prediction of treatment response in rheumatoid arthritis patients using genome-wide SNP data. <i>Genetic Epidemiology</i> , 2018, 42, 754-771.	1.3	15
38	Investigation of genetically regulated gene expression and response to treatment in rheumatoid arthritis highlights an association between <i>IL18RAP</i> expression and treatment response. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1446-1452.	0.9	13
39	Prescribing Paradigm Shift? Applying the 2019 European Society of Cardiology's Led Guidelines on Diabetes, Prediabetes, and Cardiovascular Disease to Assess Eligibility for Sodium-Glucose Cotransporter 2 Inhibitors or Glucagon-Like Peptide 1 Receptor Agonists as First-Line Monotherapy (or) Tj ETQq1 1 0.7843147gBT /Ome	8.6	13
40	Association of cerebral venous thrombosis with recent COVID-19 vaccination: case-crossover study using ascertainment through neuroimaging in Scotland. <i>BMC Infectious Diseases</i> , 2021, 21, 1275.	2.9	13
41	Use of personalised risk-based screening schedules to optimise workload and sojourn time in screening programmes for diabetic retinopathy: A retrospective cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002945.	8.4	12
42	Flash monitor initiation is associated with improvements in HbA1c levels and DKA rates among people with type 1 diabetes in Scotland: a retrospective nationwide observational study. <i>Diabetologia</i> , 2022, 65, 159-172.	6.3	12
43	Sample size requirements for learning to classify with high-dimensional biomarker panels. <i>Statistical Methods in Medical Research</i> , 2019, 28, 904-910.	1.5	9
44	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1322-1332.	2.9	9
45	Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging. <i>Translational Psychiatry</i> , 2020, 10, 55.	4.8	8
46	Rising Rates and Widening Socioeconomic Disparities in Diabetic Ketoacidosis in Type 1 Diabetes in Scotland: A Nationwide Retrospective Cohort Observational Study. <i>Diabetes Care</i> , 2021, 44, 2010-2017.	8.6	8
47	Modelling cumulative exposure for inference about drug effects in observational studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1527-1533.	1.9	7
48	Extending Admixture Mapping to Nuclear Pedigrees: Application to Sarcoidosis. <i>Genetic Epidemiology</i> , 2013, 37, 256-266.	1.3	6
49	Time trends in deaths before age 50 years in people with type 1 diabetes: a nationwide analysis from Scotland 2004-2017. <i>Diabetologia</i> , 2020, 63, 1626-1636.	6.3	6
50	Quantitative levels of serum <i>N-glycans</i> in type 1 diabetes and their association with kidney disease. <i>Glycobiology</i> , 2021, 31, 613-623.	2.5	6
51	The association of polypharmacy and high-risk drug classes with adverse health outcomes in the Scottish population with type 1 diabetes. <i>Diabetologia</i> , 2021, 64, 1309-1319.	6.3	5
52	Efficacy of COVID-19 vaccination in individuals designated as clinically extremely vulnerable in Scotland. <i>F1000Research</i> , 0, 10, 663.	1.6	2
53	Risk of severe COVID-19 in patients with inflammatory rheumatic diseases treated with immunosuppressive therapy in Scotland. <i>Scandinavian Journal of Rheumatology</i> , 2022, , 1-6.	1.1	2
54	Microvascular disease in diabetes and severe COVID-19 outcomes - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 201.	11.4	0

#	ARTICLE	IF	CITATIONS
55	Title is missing!. , 2020, 17, e1003374.		0
56	Title is missing!. , 2020, 17, e1003374.		0
57	Title is missing!. , 2020, 17, e1003374.		0
58	Title is missing!. , 2020, 17, e1003374.		0
59	Title is missing!. , 2020, 17, e1003374.		0
60	Fitting joint models of longitudinal observations and time to event by sequential Bayesian updating. Statistical Methods in Medical Research, 0, , 096228022211042.	1.5	0