Stephen Kaptoge

List of Publications by Year
in descending order

47 papers	8,168 citations	236925 25 h-index	254184 43 g-index
49 all docs	49 docs citations	49 times ranked	16328 citing authors

#	Article	IF	Citations
1	The Allelic Landscape of Human Blood Cell Trait Variation and Links to Common Complex Disease. Cell, 2016, 167, 1415-1429.e19.	28.9	1,052
2	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€˜912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	13.7	858
3	Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. BMJ, The, 2014, 349, g4227-g4227.	6.0	693
4	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. Journal of the American College of Cardiology, 2018, 72, 1883-1893.	2.8	557
5	An atlas of genetic influences on osteoporosis in humans and mice. Nature Genetics, 2019, 51, 258-266.	21.4	557
6	Impact of Healthy Lifestyle Factors on Life Expectancies in the US Population. Circulation, 2018, 138, 345-355.	1.6	506
7	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	2.2	491
8	Inflammatory cytokines and risk of coronary heart disease: new prospective study and updated meta-analysis. European Heart Journal, 2014, 35, 578-589.	2.2	483
9	Burden of Undiagnosed Hypertension in Sub-Saharan Africa. Hypertension, 2015, 65, 291-298.	2.7	450
10	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475.	21.4	391
11	BMPR2 mutations and survival in pulmonary arterial hypertension: an individual participant data meta-analysis. Lancet Respiratory Medicine,the, 2016, 4, 129-137.	10.7	307
12	Prediction of Incident Hip Fracture Risk by Femur Geometry Variables Measured by Hip Structural Analysis in the Study of Osteoporotic Fractures. Journal of Bone and Mineral Research, 2008, 23, 1892-1904.	2.8	235
13	Efficiency and safety of varying the frequency of whole blood donation (INTERVAL): a randomised trial of 45â€˜000 donors. Lancet, The, 2017, 390, 2360-2371.	13.7	222
14	Cardiovascular Risk Factors Associated With Venous Thromboembolism. JAMA Cardiology, 2019, 4, 163.	6.1	187
15	Association Between Depressive Symptoms and Incident Cardiovascular Diseases. JAMA - Journal of the American Medical Association, 2020, 324, 2396.	7.4	152
16	Polygenic basis and biomedical consequences of telomere length variation. Nature Genetics, 2021, 53, 1425-1433.	21.4	145
17	Association of Genetic Variants Related to Combined Exposure to Lower Low-Density Lipoproteins and Lower Systolic Blood Pressure With Lifetime Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2019, 322, 1381.	7.4	144
18	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97

#	ARTICLE	IF	CITATIONS
19	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. PLoS Medicine, 2021, 18, e1003498.	8.4	95
20	When Should the Doctor Order a Spine X-Ray? Identifying Vertebral Fractures for Osteoporosis Care: Results From the European Prospective Osteoporosis Study (EPOS). Journal of Bone and Mineral Research, 2004, 19, 1982-1993.	2.8	82
21	Association of small, dense LDL-cholesterol concentration and lipoprotein particle characteristics with coronary heart disease: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0241993.	2.5	64
22	Evaluation of Effectiveness and Cost–Effectiveness of a Clinical Decision Support System in Managing Hypertension in Resource Constrained Primary Health Care Settings: Results From a Cluster Randomized Trial. Journal of the American Heart Association, 2015, 4, e001213.	3.7	58
23	A comparison of Cox and logistic regression for use in genome-wide association studies of cohort and case-cohort design. European Journal of Human Genetics, 2017, 25, 854-862.	2.8	45
24	Socioeconomic Deprivation and Survival After Heart Transplantation in England. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 695-703.	2.2	31
25	Traffic exposures, air pollution and outcomes in pulmonary arterial hypertension: a UK cohort study analysis. European Respiratory Journal, 2019, 53, 1801429.	6.7	31
26	Association of beta-2-microglobulin and cardiovascular events and mortality: A systematic review and meta-analysis. Atherosclerosis, 2021, 320, 70-78.	0.8	28
27	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. European Journal of Preventive Cardiology, 2017, 24, 492-504.	1.8	22
28	Meta-analysis of non-linear exposure-outcome relationships using individual participant data: A comparison of two methods. Statistics in Medicine, 2019, 38, 326-338.	1.6	22
29	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. Annals of the Rheumatic Diseases, 2018, 77, 378-385.	0.9	21
30	Donor Deferral Due to Low Hemoglobin—An Updated Systematic Review. Transfusion Medicine Reviews, 2020, 34, 10-22.	2.0	18
31	Recruitment and representativeness of blood donors in the INTERVAL randomised trial assessing varying inter-donation intervals. Trials, 2016, 17, 458.	1.6	17
32	Longer-term efficiency and safety of increasing the frequency of whole blood donation (INTERVAL): extension study of a randomised trial of 20 757 blood donors. Lancet Haematology,the, 2019, 6, e510-e520.	4.6	17
33	Accuracy of four lateral flow immunoassays for anti SARS-CoV-2 antibodies: a head-to-head comparative study. EBioMedicine, 2021, 68, 103414.	6.1	17
34	Comparison of four methods to measure haemoglobin concentrations in whole blood donors (COMPARE): A diagnostic accuracy study. Transfusion Medicine, 2021, 31, 94-103.	1.1	13
35	Association of shorter leucocyte telomere length with risk of frailty. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1741-1751.	7.3	13
36	Longitudinal association of C-reactive protein and Haemoglobin A1c over 13 years: the European Prospective Investigation into Cancer - Norfolk study. Cardiovascular Diabetology, 2015, 14, 61.	6.8	10

#	Article	IF	Citations
37	SCORE2 models allow consideration of sex-specific cardiovascular disease risks by region. European Heart Journal, 2022, 43, 241-242.	2.2	9
38	Modeling the costs and long-term health benefits of screening the general population for risks of cardiovascular disease: a review of methods used in the literature. European Journal of Health Economics, 2016, 17, 1041-1053.	2.8	8
39	Genomic risk prediction of coronary artery disease in women with breast cancer: a prospective cohort study. Breast Cancer Research, 2021, 23, 94.	5.0	4
40	Risk thresholds for alcohol consumption â€" Authors' reply. Lancet, The, 2018, 392, 2167-2168.	13.7	3
41	Quantifying the contribution of established risk factors to cardiovascular mortality differences between Russia and Norway. Scientific Reports, 2020, 10, 20796.	3.3	3
42	Incremental value of risk factor variability for cardiovascular risk prediction in individuals with type 2 diabetes: results from UK primary care electronic health records. International Journal of Epidemiology, 2022, 51, 1813-1823.	1.9	1
43	Lessons from the INTERVAL study â€" Authors' reply. Lancet, The, 2018, 391, 2606.	13.7	0
44	Title is missing!. , 2020, 15, e0241993.		0
45	Title is missing!. , 2020, 15, e0241993.		0
46	Title is missing!. , 2020, 15, e0241993.		0
47	Title is missing!. , 2020, 15, e0241993.		0