

Dexter Canoy

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,590
citations

109311

35
h-index

106340

65
g-index

106
all docs

106
docs citations

106
times ranked

7578
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated blood pressure, antihypertensive medications and bone health in the population: revisiting old hypotheses and exploring future research directions. Osteoporosis International, 2022, 33, 315-326.	3.1	7
2	Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials. Heart, 2022, 108, 1281-1289.	2.9	18
3	An Explainable Transformer-Based Deep Learning Model for the Prediction of Incident Heart Failure. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3362-3372.	6.3	33
4	The Blood Pressure Lowering Treatment Trialistsâ€™ Collaboration. Journal of Hypertension, 2022, Publish Ahead of Print, .	0.5	4
5	Blood pressure meta-analysis highlights an implementation gap â€“ Authorsâ€™ reply. Lancet, The, 2022, 399, 1380.	13.7	0
6	How Much Lowering of Blood Pressure Is Required to Prevent Cardiovascular Disease in Patients With and Without Previous Cardiovascular Disease?. Current Cardiology Reports, 2022, 24, 851-860.	2.9	17
7	Genetic susceptibility, elevated blood pressure, and risk of atrial fibrillation: a Mendelian randomization study. Genome Medicine, 2021, 13, 38.	8.2	14
8	GENETIC SUSCEPTIBILITY, ELEVATED BLOOD PRESSURE AND RISK OF ATRIAL FIBRILLATION. Journal of Hypertension, 2021, 39, e80-e81.	0.5	0
9	BLOOD PRESSURE-LOWERING, ANTIHYPERTENSIVE TREATMENT AND INCIDENT DIABETES. Journal of Hypertension, 2021, 39, e8-e9.	0.5	0
10	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. Lancet Oncology, The, 2021, 22, 558-570.	10.7	56
11	STRATIFIED EFFECTS OF BLOOD PRESSURE-LOWERING TREATMENT ON LONG-TERM BLOOD PRESSURE: A META-ANALYSIS OF INDIVIDUAL-LEVEL DATA OF 334,219 PARTICIPANTS FROM 50 RANDOMIZED TRIALS. Journal of Hypertension, 2021, 39, e53.	0.5	0
12	EFFECTS OF BLOOD PRESSURE-LOWERING ON CANCER RISK: AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF 300,000 PARTICIPANTS. Journal of Hypertension, 2021, 39, e7.	0.5	0
13	BLOOD PRESSURE LOWERING TREATMENT FOR PREVENTION OF CARDIOVASCULAR EVENTS IN PATIENTS WITH ATRIAL FIBRILLATION: AN INDIVIDUAL-PARTICIPANT DATA META-ANALYSIS. Journal of Hypertension, 2021, 39, e80.	0.5	0
14	Pharmacological blood pressure lowering for primary and secondary prevention of cardiovascular disease across different levels of blood pressure: an individual participant-level data meta-analysis. Lancet, The, 2021, 397, 1625-1636.	13.7	414
15	A way to a womanâ€™s heart might be through her bones. Heart, 2021, 107, 1024-1025.	2.9	1
16	Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. PLoS Medicine, 2021, 18, e1003674.	8.4	7
17	Blood pressure-lowering treatment for the prevention of cardiovascular events in patients with atrial fibrillation: An individual participant data meta-analysis. PLoS Medicine, 2021, 18, e1003599.	8.4	16
18	Age-stratified and blood-pressure-stratified effects of blood-pressure-lowering pharmacotherapy for the prevention of cardiovascular disease and death: an individual participant-level data meta-analysis. Lancet, The, 2021, 398, 1053-1064.	13.7	133

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19	Deep Bayesian Gaussian processes for uncertainty estimation in electronic health records. Scientific Reports, 2021, 11, 20685.	3.3	13
20	Association between cardiometabolic disease multimorbidity and all-cause mortality in 2 million women and men registered in UK general practices. BMC Medicine, 2021, 19, 258.	5.5	23
21	Blood pressure treatment: how low should you go? “Authors' reply. Lancet, The, 2021, 398, 1684-1685.	13.7	3
22	Blood pressure lowering and risk of new-onset type 2 diabetes: an individual participant data meta-analysis. Lancet, The, 2021, 398, 1803-1810.	13.7	64
23	Deep learning for electronic health records: A comparative review of multiple deep neural architectures. Journal of Biomedical Informatics, 2020, 101, 103337.	4.3	133
24	Untangling the complexity of multimorbidity with machine learning. Mechanisms of Ageing and Development, 2020, 190, 111325.	4.6	23
25	BEHRT: Transformer for Electronic Health Records. Scientific Reports, 2020, 10, 7155.	3.3	175
26	Editorial: Hypertension During Pregnancy and Future Risk of Cardiovascular and Other Long-Term Health Outcomes. Frontiers in Cardiovascular Medicine, 2020, 7, 569735.	2.4	2
27	Learning multimorbidity patterns from electronic health records using Non-negative Matrix Factorisation. Journal of Biomedical Informatics, 2020, 112, 103606.	4.3	18
28	Plasma lipids and risk of aortic valve stenosis: a Mendelian randomization study. European Heart Journal, 2020, 41, 3913-3920.	2.2	70
29	Genetic susceptibility, elevated blood pressure and risk of atrial fibrillation. European Heart Journal, 2020, 41, .	2.2	1
30	Disentangling multiple environmental stressors in relation to incident cardiovascular disease in UK Biobank: a sparse principal component analysis. ISEE Conference Abstracts, 2020, 2020, .	0.0	0
31	BEHRT-HF: an interpretable transformer-based, deep learning model for prediction of incident heart failure. European Heart Journal, 2020, 41, .	2.2	6
32	An interpretable model for incident heart failure prediction with uncertainty estimation. European Heart Journal, 2020, 41, .	2.2	0
33	Association between comorbidities and blood pressure trajectories in patients with hypertension. European Heart Journal, 2020, 41, .	2.2	0
34	Stratified effects of blood pressure-lowering treatment on long-term blood pressure: an individual patient-level meta-analysis involving 50 randomised trials and 334,219 participants. European Heart Journal, 2020, 41, .	2.2	0
35	Cardiometabolic disease, comorbidities and risk of death: findings using data from large-scale electronic health records. European Heart Journal, 2020, 41, .	2.2	0
36	Blood pressure lowering treatment for prevention of cardiovascular events in patients with atrial fibrillation: an individual-participant data meta-analysis. European Heart Journal, 2020, 41, .	2.2	1

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37	Effect of blood pressure lowering treatment on the risk of atrial fibrillation: an individual-participant data meta-analysis. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
38	Systolic Blood Pressure and Risk of Valvular Heart Disease. <i>JAMA Cardiology</i> , 2019, 4, 788.	6.1	67
39	Temporal Trends and Patterns in Mortality After Incident Heart Failure. <i>JAMA Cardiology</i> , 2019, 4, 1102.	6.1	107
40	Investigating the stratified efficacy and safety of pharmacological blood pressure-lowering: an overall protocol for individual patient-level data meta-analyses of over 300 000 randomised participants in the new phase of the Blood Pressure Lowering Treatment Trialistsâ€™ Collaboration (BPLTTC). <i>BMJ Open</i> , 2019, 9, e028698.	1.9	26
41	Long-term Exposure to Elevated Systolic Blood Pressure in Predicting Incident Cardiovascular Disease: Evidence From Large-scale Routine Electronic Health Records. <i>Journal of the American Heart Association</i> , 2019, 8, e012129.	3.7	28
42	Diagnostic tests, drug prescriptions, and follow-up patterns after incident heart failure: A cohort study of 93,000 UK patients. <i>PLoS Medicine</i> , 2019, 16, e1002805.	8.4	32
43	P1548 Long-term past, current and usual systolic blood pressure and incident cardiovascular disease: risk prediction using large-scale, routinely recorded clinical data. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
44	6129 Temporal trends and patterns in cause-specific mortality and hospitalisations after incident heart failure: a longitudinal analysis of 86,000 individuals. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
45	LONG-TERM BLOOD PRESSURE AND INCIDENT CARDIOVASCULAR DISEASE. <i>Journal of Hypertension</i> , 2019, 37, e46.	0.5	0
46	BLOOD PRESSURE AND RISK OF VENOUS THROMBOEMBOLISM. <i>Journal of Hypertension</i> , 2019, 37, e95.	0.5	6
47	Effects of blood pressure-lowering drugs in heart failure. <i>Journal of Hypertension</i> , 2019, 37, 1757-1767.	0.5	7
48	P5732 Effects of blood pressure lowering drugs in heart failure: a systematic review and meta-analysis of randomised controlled trials. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
49	Reliability of anthropometric measurements in children with special needs. <i>Archives of Disease in Childhood</i> , 2018, 103, 757-762.	1.9	14
50	Comparison of regional fat measurements by dual-energy X-ray absorptiometry and conventional anthropometry and their association with markers of diabetes and cardiovascular disease risk. <i>International Journal of Obesity</i> , 2018, 42, 850-857.	3.4	109
51	5260 Patterns and temporal trends of comorbidity among adult patients with incident cardiovascular disease in the UK between 2000 and 2014: a population-based cohort study. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
52	P5725 Association between comorbidity and prescription of anti-hypertensives in incident hypertension: a population cohort study. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
53	Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. <i>PLoS Medicine</i> , 2018, 15, e1002695.	8.4	94
54	1147 Patients' journey of care following incident heart failure: diagnostic tests, treatments and care pathways in 93,000 patients. <i>European Heart Journal</i> , 2018, 39, .	2.2	0

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55	Blood pressure-lowering treatment lowers mortality and cardiovascular disease risk, but whether effects differ at an arbitrary threshold of 140 mm Hg systolic blood pressure requires further research. <i>BMJ Evidence-Based Medicine</i> , 2018, 23, 189-190.	3.5	5
56	Patterns and temporal trends of comorbidity among adult patients with incident cardiovascular disease in the UK between 2000 and 2014: A population-based cohort study. <i>PLoS Medicine</i> , 2018, 15, e1002513.	8.4	104
57	Antidepressants, Depression, and Venous Thromboembolism Risk: Large Prospective Study of UK Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
58	P2995 Risk factors for aortic stenosis and aortic valve replacement in 1.2 million UK women. <i>European Heart Journal</i> , 2017, 38, .	2.2	0
59	Liver Fat Measured by MR Spectroscopy: Estimate of Imprecision and Relationship with Serum Glycerol, Ceruloplasmin and Non-Esterified Fatty Acids. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1089.	4.1	4
60	PT039 Associations of Aortic Stenosis With Factors Relating to Pregnancy in a Cohort of 1.2 Million UK Women. , 2016, 11, e133-e134.		0
61	Hypertension in pregnancy and risk of coronary heart disease and stroke: A prospective study in a large UK cohort. <i>International Journal of Cardiology</i> , 2016, 222, 1012-1018.	1.7	40
62	Social participation and coronary heart disease risk in a large prospective study of UK women. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 995-1002.	1.8	10
63	P12â€¦Associations of aortic stenosis with factors relating to pregnancy in a cohort of 1.2 million UK women. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, A58.2-A59.	3.7	0
64	Age at Menarche and Risk of Coronary Heart Disease in the UK Million Women Study.. <i>International Journal of Epidemiology</i> , 2015, 44, i52-i53.	1.9	1
65	Age at Menarche and Risks of Coronary Heart and Other Vascular Diseases in a Large UK Cohort. <i>Circulation</i> , 2015, 131, 237-244.	1.6	196
66	Variations in vascular mortality trends, 2001â€”2010, among 1.3 million women with different lifestyle risk factors for the disease. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1626-1634.	1.8	4
67	Cholesterol-lowering statin therapy to prevent atherosclerotic cardiovascular disease â€” Is the new guideline based on best evidence?. <i>Preventive Medicine</i> , 2014, 69, 317-318.	3.4	0
68	Marital status and ischemic heart disease incidence and mortality in women: a large prospective study. <i>BMC Medicine</i> , 2014, 12, 42.	5.5	74
69	Serum sex hormone-binding globulin and testosterone in relation to cardiovascular disease risk factors in young men: a population-based study. <i>European Journal of Endocrinology</i> , 2014, 170, 863-872.	3.7	31
70	OP30â€¦Social participation and ischaemic heart disease incidence and mortality in middle-aged women: a prospective cohort study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, A17.2-A18.	3.7	0
71	Body mass index and incident coronary heart disease in women: a population-based prospective study. <i>BMC Medicine</i> , 2013, 11, 87.	5.5	40
72	Coronary heart disease incidence in women by waist circumference within categories of body mass index. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 759-762.	1.8	35

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73	PP50 Body Mass Index, Waist Circumference and Incident Coronary Heart Disease in the Million Women Study. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, A69.1-A69.	3.7	0
74	Associations between pre-pregnancy obesity and asthma symptoms in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 809-814.	3.7	65
75	Body fat distribution in relation to smoking and exogenous hormones in British women. <i>Clinical Endocrinology</i> , 2012, 77, 828-833.	2.4	11
76	Vascular disease in women: comparison of diagnoses in hospital episode statistics and general practice records in England. <i>BMC Medical Research Methodology</i> , 2012, 12, 161.	3.1	50
77	P2-36 Body mass index and risk of incident ischaemic heart disease in women: a prospective cohort study. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A229-A229.	3.7	0
78	P1-336 Validation of NHS hospital admission records for ischaemic heart disease in the million women study. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A160-A160.	3.7	0
79	O2-6.6 Maternal smoking during pregnancy and smoking in the offspring who were followed from birth to adulthood: findings from the 1958 NCDS British birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A30-A30.	3.7	1
80	Body mass index in young children and allergic disease: gender differences in a longitudinal study. <i>Clinical and Experimental Allergy</i> , 2011, 41, 78-85.	2.9	74
81	Farming environment and prevalence of atopy at age 31: prospective birth cohort study in Finland. <i>Clinical and Experimental Allergy</i> , 2011, 41, 987-993.	2.9	47
82	Nutritional assessment in children with special needs: what can we measure?. <i>Archives of Disease in Childhood</i> , 2010, 95, A52.2-A53.	1.9	0
83	Coronary Heart Disease and Body Fat Distribution. <i>Current Atherosclerosis Reports</i> , 2010, 12, 125-133.	4.8	49
84	Low-Grade, Systemic Inflammation in Adolescents: Association With Early-Life Factors, Gender, and Lifestyle. <i>American Journal of Epidemiology</i> , 2010, 171, 72-82.	3.4	43
85	Birth Weight in Relation to Leisure Time Physical Activity in Adolescence and Adulthood: Meta-Analysis of Results from 13 Nordic Cohorts. <i>PLoS ONE</i> , 2009, 4, e8192.	2.5	67
86	Weight at Birth and Infancy in Relation to Adult Leukocyte Count: A Population-Based Study of 5619 Men and Women Followed from the Fetal Period to Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1916-1922.	3.6	11
87	Increased C-reactive protein levels in overweight and obese women taking exogenous hormones: the United Kingdom Women's Heart Study (UKWHS). <i>Clinical Endocrinology</i> , 2009, 71, 727-732.	2.4	8
88	Size at birth, weight gain over the life course, and low-grade inflammation in young adulthood: northern Finland 1966 birth cohort study. <i>European Heart Journal</i> , 2008, 29, 1049-1056.	2.2	94
89	Distribution of body fat and risk of coronary heart disease in men and women. <i>Current Opinion in Cardiology</i> , 2008, 23, 591-598.	1.8	149
90	Introductory Editorial. <i>Nutrition and Metabolic Insights</i> , 2008, 1, 117863880800100.	1.9	0

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91	Early growth and adult respiratory function in men and women followed from the fetal period to adulthood. <i>Thorax</i> , 2007, 62, 396-402.	5.6	125
92	Body Fat Distribution and Risk of Coronary Heart Disease in Men and Women in the European Prospective Investigation Into Cancer and Nutrition in Norfolk Cohort. <i>Circulation</i> , 2007, 116, 2933-2943.	1.6	407
93	Birth Weight and Systolic Blood Pressure in Adolescence and Adulthood: Meta-Regression Analysis of Sex- and Age-specific Results from 20 Nordic Studies. <i>American Journal of Epidemiology</i> , 2007, 166, 634-645.	3.4	168
94	Cardiorespiratory fitness and body mass index of 9â€“11-year-old English children: a serial cross-sectional study from 1998 to 2004. <i>International Journal of Obesity</i> , 2007, 31, 1172-1178.	3.4	92
95	Challenges in obesity epidemiology. <i>Obesity Reviews</i> , 2007, 8, 1-11.	6.5	69
96	Serum lipid concentration in relation to anthropometric indices of central and peripheral fat distribution in 20,021 British men and women: Results from the EPIC-Norfolk population-based cohort study. <i>Atherosclerosis</i> , 2006, 189, 420-427.	0.8	45
97	Cigarette Smoking and Fat Distribution in 21, 828 British Men and Women: A Populationâ€“based Study. <i>Obesity</i> , 2005, 13, 1466-1475.	4.0	247
98	Plasma ascorbic acid concentrations and fat distribution in 19 068 British men and women in the European Prospective Investigation into Cancer and Nutrition Norfolk cohort study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1203-1209.	4.7	114
99	Abdominal Obesity and Respiratory Function in Men and Women in the EPIC-Norfolk Study, United Kingdom. <i>American Journal of Epidemiology</i> , 2004, 159, 1140-1149.	3.4	191
100	Fat distribution, body mass index and blood pressure in 22 090 men and women in the Norfolk cohort of the European Prospective Investigation into Cancer and Nutrition (EPIC-Norfolk) study. <i>Journal of Hypertension</i> , 2004, 22, 2067-2074.	0.5	109
101	Epidemiology of duodenal ulcer perforation: a study on hospital admissions in Norfolk, United Kingdom. <i>Digestive and Liver Disease</i> , 2002, 34, 322-327.	0.9	29
102	Elevated Blood Pressure, Antihypertensive Medications and Bone Health in the Population: Revisiting Old Hypotheses and Exploring Future Research Directions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0