

# Dexter Canoy

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

4,590  
citations

125106

35  
h-index

120465

65  
g-index

106  
all docs

106  
docs citations

106  
times ranked

8182  
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. <i>Osteoporosis International</i> , 2022, 33, 315-326.	1.3	7
2	Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials. <i>Heart</i> , 2022, 108, 1281-1289.	1.2	18
3	An Explainable Transformer-Based Deep Learning Model for the Prediction of Incident Heart Failure. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 3362-3372.	3.9	33
4	The Blood Pressure Lowering Treatment Trialistsâ€™ Collaboration. <i>Journal of Hypertension</i> , 2022, Publish Ahead of Print, .	0.3	4
5	Blood pressure meta-analysis highlights an implementation gap â€” Authorsâ€™ reply. <i>Lancet, The</i> , 2022, 399, 1380.	6.3	0
6	How Much Lowering of Blood Pressure Is Required to Prevent Cardiovascular Disease in Patients With and Without Previous Cardiovascular Disease?. <i>Current Cardiology Reports</i> , 2022, 24, 851-860.	1.3	17
7	Genetic susceptibility, elevated blood pressure, and risk of atrial fibrillation: a Mendelian randomization study. <i>Genome Medicine</i> , 2021, 13, 38.	3.6	14
8	GENETIC SUSCEPTIBILITY, ELEVATED BLOOD PRESSURE AND RISK OF ATRIAL FIBRILLATION. <i>Journal of Hypertension</i> , 2021, 39, e80-e81.	0.3	0
9	BLOOD PRESSURE-LOWERING, ANTIHYPERTENSIVE TREATMENT AND INCIDENT DIABETES. <i>Journal of Hypertension</i> , 2021, 39, e8-e9.	0.3	0
10	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology, The</i> , 2021, 22, 558-570.	5.1	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. <i>Journal of Hypertension</i> , 2021, 39, e53.	0.3	0
12	EFFECTS OF BLOOD PRESSURE-LOWERING ON CANCER RISK: AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF 300,000 PARTICIPANTS. <i>Journal of Hypertension</i> , 2021, 39, e7.	0.3	0
13	BLOOD PRESSURE LOWERING TREATMENT FOR PREVENTION OF CARDIOVASCULAR EVENTS IN PATIENTS WITH ATRIAL FIBRILLATION: AN INDIVIDUAL-PARTICIPANT DATA META-ANALYSIS. <i>Journal of Hypertension</i> , 2021, 39, e80.	0.3	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. <i>Lancet, The</i> , 2021, 397, 1625-1636.	6.3	414
15	A way to a womanâ€™s heart might be through her bones. <i>Heart</i> , 2021, 107, 1024-1025.	1.2	1
16	Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003674.	3.9	7
17	Blood pressure-lowering treatment for the prevention of cardiovascular events in patients with atrial fibrillation: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003599.	3.9	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. <i>Lancet, The</i> , 2021, 398, 1053-1064.	6.3	133

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19	Deep Bayesian Gaussian processes for uncertainty estimation in electronic health records. <i>Scientific Reports</i> , 2021, 11, 20685.	1.6	13
20	Association between cardiometabolic disease multimorbidity and all-cause mortality in 2 million women and men registered in UK general practices. <i>BMC Medicine</i> , 2021, 19, 258.	2.3	23
21	Blood pressure treatment: how low should you go? Authors' reply. <i>Lancet, The</i> , 2021, 398, 1684-1685.	6.3	3
22	Blood pressure lowering and risk of new-onset type 2 diabetes: an individual participant data meta-analysis. <i>Lancet, The</i> , 2021, 398, 1803-1810.	6.3	64
23	Deep learning for electronic health records: A comparative review of multiple deep neural architectures. <i>Journal of Biomedical Informatics</i> , 2020, 101, 103337.	2.5	133
24	Untangling the complexity of multimorbidity with machine learning. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111325.	2.2	23
25	BEHRT: Transformer for Electronic Health Records. <i>Scientific Reports</i> , 2020, 10, 7155.	1.6	175
26	Editorial: Hypertension During Pregnancy and Future Risk of Cardiovascular and Other Long-Term Health Outcomes. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 569735.	1.1	2
27	Learning multimorbidity patterns from electronic health records using Non-negative Matrix Factorisation. <i>Journal of Biomedical Informatics</i> , 2020, 112, 103606.	2.5	18
28	Plasma lipids and risk of aortic valve stenosis: a Mendelian randomization study. <i>European Heart Journal</i> , 2020, 41, 3913-3920.	1.0	70
29	Genetic susceptibility, elevated blood pressure and risk of atrial fibrillation. <i>European Heart Journal</i> , 2020, 41, .	1.0	1
30	Disentangling multiple environmental stressors in relation to incident cardiovascular disease in UK Biobank: a sparse principal component analysis. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
31	BEHRT-HF: an interpretable transformer-based, deep learning model for prediction of incident heart failure. <i>European Heart Journal</i> , 2020, 41, .	1.0	6
32	An interpretable model for incident heart failure prediction with uncertainty estimation. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
33	Association between comorbidities and blood pressure trajectories in patients with hypertension. <i>European Heart Journal</i> , 2020, 41, .	1.0	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. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
35	Cardiometabolic disease, comorbidities and risk of death: findings using data from large-scale electronic health records. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
36	Blood pressure lowering treatment for prevention of cardiovascular events in patients with atrial fibrillation: an individual-participant data meta-analysis. <i>European Heart Journal</i> , 2020, 41, .	1.0	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, .	1.0	0
38	Systolic Blood Pressure and Risk of Valvular Heart Disease. <i>JAMA Cardiology</i> , 2019, 4, 788.	3.0	67
39	Temporal Trends and Patterns in Mortality After Incident Heart Failure. <i>JAMA Cardiology</i> , 2019, 4, 1102.	3.0	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.	0.8	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.	1.6	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.	3.9	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, .	1.0	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, .	1.0	0
45	LONG-TERM BLOOD PRESSURE AND INCIDENT CARDIOVASCULAR DISEASE. <i>Journal of Hypertension</i> , 2019, 37, e46.	0.3	0
46	BLOOD PRESSURE AND RISK OF VENOUS THROMBOEMBOLISM. <i>Journal of Hypertension</i> , 2019, 37, e95.	0.3	6
47	Effects of blood pressure-lowering drugs in heart failure. <i>Journal of Hypertension</i> , 2019, 37, 1757-1767.	0.3	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, .	1.0	0
49	Reliability of anthropometric measurements in children with special needs. <i>Archives of Disease in Childhood</i> , 2018, 103, 757-762.	1.0	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.	1.6	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, .	1.0	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, .	1.0	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.	3.9	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, .	1.0	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.	1.7	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.	3.9	104
57	Antidepressants, Depression, and Venous Thromboembolism Risk: Large Prospective Study of UK Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	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, .	1.0	0
59	Liver Fat Measured by MR Spectroscopy: Estimate of Imprecision and Relationship with Serum Glycerol, Caeruloplasmin and Non-Esterified Fatty Acids. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1089.	1.8	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.	0.8	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.	0.8	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.	2.0	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.	0.9	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.	0.8	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.	1.6	0
68	Marital status and ischemic heart disease incidence and mortality in women: a large prospective study. <i>BMC Medicine</i> , 2014, 12, 42.	2.3	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.	1.9	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.	2.0	0
71	Body mass index and incident coronary heart disease in women: a population-based prospective study. <i>BMC Medicine</i> , 2013, 11, 87.	2.3	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.	0.8	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.	2.0	0
74	Associations between pre-pregnancy obesity and asthma symptoms in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 809-814.	2.0	65
75	Body fat distribution in relation to smoking and exogenous hormones in British women. <i>Clinical Endocrinology</i> , 2012, 77, 828-833.	1.2	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.	1.4	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.	2.0	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.	2.0	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.	2.0	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.	1.4	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.	1.4	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.	1.0	0
83	Coronary Heart Disease and Body Fat Distribution. <i>Current Atherosclerosis Reports</i> , 2010, 12, 125-133.	2.0	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.	1.6	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.	1.1	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.	1.8	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.	1.2	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.	1.0	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.	0.8	149
90	Introductory Editorial. <i>Nutrition and Metabolic Insights</i> , 2008, 1, 117863880800100.	0.8	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.	2.7	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.	1.6	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.	1.6	92
95	Challenges in obesity epidemiology. <i>Obesity Reviews</i> , 2007, 8, 1-11.	3.1	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.	0.4	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.	2.2	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.	1.6	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.	0.3	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.	0.4	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