

# Benjamin J Cairns

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

4,779  
citations

147801

31  
h-index

110387

64  
g-index

66  
all docs

66  
docs citations

66  
times ranked

10901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. <i>Lancet</i> , The, 2016, 388, 776-786.	13.7	1,793
2	Height and cancer incidence in the Million Women Study: prospective cohort, and meta-analysis of prospective studies of height and total cancer risk. <i>Lancet Oncology</i> , The, 2011, 12, 785-794.	10.7	293
3	The modern epidemiology of heart valve disease. <i>Heart</i> , 2016, 102, 75-85.	2.9	214
4	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
5	Frequent Physical Activity May Not Reduce Vascular Disease Risk as Much as Moderate Activity. <i>Circulation</i> , 2015, 131, 721-729.	1.6	170
6	Quantitative Models of In Vitro Bacteriophage-Host Dynamics and Their Application to Phage Therapy. <i>PLoS Pathogens</i> , 2009, 5, e1000253.	4.7	168
7	Cancer outcomes and all-cause mortality in adults allocated to metformin: systematic review and collaborative meta-analysis of randomised clinical trials. <i>Diabetologia</i> , 2012, 55, 2593-2603.	6.3	162
8	Source of dietary fibre and diverticular disease incidence: a prospective study of UK women. <i>Gut</i> , 2014, 63, 1450-1456.	12.1	100
9	Body mass index and physical activity in relation to the incidence of hip fracture in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1330-1338.	2.8	99
10	Association between physical activity and body fat percentage, with adjustment for BMI: a large cross-sectional analysis of UK Biobank. <i>BMJ Open</i> , 2017, 7, e011843.	1.9	98
11	Body mass index and healthcare costs: a systematic literature review of individual participant data studies. <i>Obesity Reviews</i> , 2017, 18, 869-879.	6.5	91
12	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
13	Lifetime body size and reproductive factors: comparisons of data recorded prospectively with self reports in middle age. <i>BMC Medical Research Methodology</i> , 2011, 11, 7.	3.1	65
14	Different effects of age, adiposity and physical activity on the risk of ankle, wrist and hip fractures in postmenopausal women. <i>Bone</i> , 2012, 50, 1394-1400.	2.9	61
15	Bacteriophage Therapy and the Mutant Selection Window. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4344-4350.	3.2	58
16	THE ROLE OF HABITAT DISTURBANCE AND RECOVERY IN METAPOPULATION PERSISTENCE. <i>Ecology</i> , 2006, 87, 855-863.	3.2	55
17	How patch configuration affects the impact of disturbances on metapopulation persistence. <i>Theoretical Population Biology</i> , 2007, 72, 77-85.	1.1	55
18	Validity over time of self-reported anthropometric variables during follow-up of a large cohort of UK women. <i>BMC Medical Research Methodology</i> , 2015, 15, 81.	3.1	51

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19	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
20	The Effects of Age, Adiposity, and Physical Activity on the Risk of Seven Site-Specific Fractures in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1559-1568.	2.8	46
21	Cohort Profile: the Million Women Study. <i>International Journal of Epidemiology</i> , 2019, 48, 28-29e.	1.9	46
22	A Replicated, Genome-Wide Significant Association of Aortic Stenosis With a Genetic Variant for Lipoprotein(a). <i>Circulation</i> , 2017, 135, 1181-1183.	1.6	45
23	Tea and coffee and risk of endometrial cancer: cohort study and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 570-578.	4.7	44
24	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
25	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
26	Birth weight and adult cancer incidence: large prospective study and meta-analysis. <i>Annals of Oncology</i> , 2014, 25, 1836-1843.	1.2	39
27	Postmenopausal endometrial cancer risk and body size in early life and middle age: prospective cohort study. <i>British Journal of Cancer</i> , 2012, 107, 169-175.	6.4	38
28	Hospital admissions in relation to body mass index in UK women: a prospective cohort study. <i>BMC Medicine</i> , 2014, 12, 45.	5.5	38
29	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
30	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
31	The role of health-related behavioural factors in accounting for inequalities in coronary heart disease risk by education and area deprivation: prospective study of 1.2 million UK women. <i>BMC Medicine</i> , 2016, 14, 145.	5.5	35
32	Incidence of gastrointestinal cancers by ethnic group in England, 2001-2007. <i>Gut</i> , 2013, 62, 1692-1703.	12.1	33
33	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 694.	6.1	32
34	Dietary fat and breast cancer: comparison of results from food diaries and food-frequency questionnaires in the UK Dietary Cohort Consortium. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1043-1052.	4.7	31
35	Hospital costs in relation to body-mass index in 1.1 million women in England: a prospective cohort study. <i>Lancet Public Health</i> , The, 2017, 2, e214-e222.	10.0	30
36	Alcohol intake and risk of colorectal cancer: Results from the UK Dietary Cohort Consortium. <i>British Journal of Cancer</i> , 2010, 103, 747-756.	6.4	23

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37	Dietary patterns derived with multiple methods from food diaries and breast cancer risk in the UK Dietary Cohort Consortium. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 1353-1358.	2.9	23
38	Relationship of Height to Site-Specific Fracture Risk in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 725-731.	2.8	23
39	A short-term increase in cancer risk associated with daytime napping is likely to reflect pre-clinical disease: prospective cohort study. <i>British Journal of Cancer</i> , 2012, 107, 527-530.	6.4	22
40	Extinction times for a general birth, death and catastrophe process. <i>Journal of Applied Probability</i> , 2004, 41, 1211-1218.	0.7	19
41	Sudden Increases in Listeriosis Rates in England and Wales, 2001 and 2003. <i>Emerging Infectious Diseases</i> , 2009, 15, 465-468.	4.3	19
42	Cancer risk among 21st century blood transfusion recipients. <i>Annals of Oncology</i> , 2017, 28, 393-399.	1.2	19
43	Reported frequency of physical activity in a large epidemiological study: relationship to specific activities and repeatability over time. <i>BMC Medical Research Methodology</i> , 2011, 11, 97.	3.1	14
44	A comparison of models for predicting population persistence. <i>Ecological Modelling</i> , 2007, 201, 19-26.	2.5	12
45	Clinical information has low sensitivity for postmortem diagnosis of heart valve disease. <i>Heart</i> , 2017, 103, 1031-1035.	2.9	12
46	Maximally rugged NK landscapes contain the highest peaks. , 2005, , .		11
47	Estimating the alcoholâ€“breast cancer association: a comparison of diet diaries, FFQs and combined measurements. <i>European Journal of Epidemiology</i> , 2012, 27, 547-559.	5.7	11
48	Body mass index and use and costs of primary care services among women aged 55â€“79 years in England: a cohort and linked data study. <i>International Journal of Obesity</i> , 2019, 43, 1839-1848.	3.4	11
49	The Associations Between Seven Different Types of Physical Activity and the Incidence of Fracture at Seven Sites in Healthy Postmenopausal UK Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 277-290.	2.8	11
50	Body size in early life and risk of lymphoid malignancies and histological subtypes in adulthood. <i>International Journal of Cancer</i> , 2016, 139, 42-49.	5.1	10
51	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
52	Adult cancer risk in women who were breastfed as infants: large UK prospective study. <i>European Journal of Epidemiology</i> , 2019, 34, 863-870.	5.7	9
53	BMI and Causeâ€“specific Hospital Admissions and Costs: The UK Biobank Cohort Study. <i>Obesity</i> , 2020, 28, 1332-1341.	3.0	9
54	Evaluating the Expected Time to Population Extinction with Semi-Stochastic Models. <i>Mathematical Population Studies</i> , 2009, 16, 199-220.	2.2	7

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55	Approximating persistence in a general class of population processes. <i>Theoretical Population Biology</i> , 2005, 68, 77-90.	1.1	6
56	A Note on Extinction Times for the General Birth, Death and Catastrophe Process. <i>Journal of Applied Probability</i> , 2007, 44, 566-569.	0.7	6
57	Response to Letter Regarding Article, "Frequent Physical Activity May Not Reduce Vascular Disease Risk as Much as Moderate Activity: Large Prospective Study of Women in the United Kingdom". <i>Circulation</i> , 2015, 132, e225.	1.6	5
58	Cancer and high body-mass index: global burden, global effort?. <i>Lancet Oncology</i> , The, 2015, 16, 3-4.	10.7	5
59	Variations in vascular mortality trends, 2001-2010, 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
60	Understanding the relation between BMI and mortality. <i>BMJ: British Medical Journal</i> , 2019, 364, l1219.	2.3	4
61	Childhood Cancer Incidence in British Indians & Whites in Leicester, 1996-2008. <i>PLoS ONE</i> , 2013, 8, e61881.	2.5	4
62	Body size in early life and the risk of postmenopausal breast cancer. <i>BMC Cancer</i> , 2022, 22, 232.	2.6	4
63	Good News for "Alice": Height and Sex Differences in Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2013, 105, 841-843.	6.3	3
64	That rising obesity levels will greatly add to the burden of cancer: misconceptions I. <i>British Journal of Cancer</i> , 2011, 104, 4-5.	6.4	1
65	Air pollution and traffic noise: do they cause atherosclerosis?. <i>European Heart Journal</i> , 2014, 35, 826-828.	2.2	1