

# And Barbara J Jefferis

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

5,124  
citations

87888

38  
h-index

95266

68  
g-index

84  
all docs

84  
docs citations

84  
times ranked

8869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4570.	2.3	856
2	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2017, 135, 2373-2388.	1.6	304
3	Association Between Genetic Variants on Chromosome 15q25 Locus and Objective Measures of Tobacco Exposure. <i>Journal of the National Cancer Institute</i> , 2012, 104, 740-748.	6.3	198
4	Adherence to physical activity guidelines in older adults, using objectively measured physical activity in a population-based study. <i>BMC Public Health</i> , 2014, 14, 382.	2.9	193
5	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. <i>Lancet Public Health</i> , The, 2022, 7, e219-e228.	10.0	189
6	Objectively measured physical activity, sedentary behaviour and all-cause mortality in older men: does volume of activity matter more than pattern of accumulation?. <i>British Journal of Sports Medicine</i> , 2019, 53, 1013-1020.	6.7	171
7	Joint associations of accelerometer-measured physical activity and sedentary time with all-cause mortality: a harmonised meta-analysis in more than 44 000 middle-aged and older individuals. <i>British Journal of Sports Medicine</i> , 2020, 54, 1499-1506.	6.7	161
8	Sedentary time in older adults: a critical review of measurement, associations with health, and interventions. <i>British Journal of Sports Medicine</i> , 2017, 51, 1539-1539.	6.7	155
9	How are falls and fear of falling associated with objectively measured physical activity in a cohort of community-dwelling older men?. <i>BMC Geriatrics</i> , 2014, 14, 114.	2.7	143
10	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2016, 4, 327-336.	11.4	122
11	Adolescent drinking level and adult binge drinking in a national birth cohort. <i>Addiction</i> , 2005, 100, 543-549.	3.3	108
12	Associations between unemployment and major depressive disorder: Evidence from an international, prospective study (the predict cohort). <i>Social Science and Medicine</i> , 2011, 73, 1627-1634.	3.8	105
13	Interleukin 18 and coronary heart disease: Prospective study and systematic review. <i>Atherosclerosis</i> , 2011, 217, 227-233.	0.8	100
14	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011, 40, 1617-1628.	1.9	100
15	Acceptability of a theory-based sedentary behaviour reduction intervention for older adults (â€œOn Tj ETQq1 1 0.784314 rgBTg/Overlob	2.9	99
16	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. <i>European Heart Journal</i> , 2012, 33, 393-407.	2.2	93
17	Sedentary time in older men and women: an international consensus statement and research priorities. <i>British Journal of Sports Medicine</i> , 2017, 51, 1526-1532.	6.7	84
18	Does duration of physical activity bouts matter for adiposity and metabolic syndrome? A cross-sectional study of older British men. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 36.	4.6	79

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19	Cross-sectional associations of objectively measured physical activity and sedentary time with sarcopenia and sarcopenic obesity in older men. <i>Preventive Medicine</i> , 2016, 91, 264-272.	3.4	75
20	Cognitive Benefits of Social Dancing and Walking in Old Age: The Dancing Mind Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 26.	3.4	73
21	Secondhand smoke (SHS) exposure is associated with circulating markers of inflammation and endothelial function in adult men and women. <i>Atherosclerosis</i> , 2010, 208, 550-556.	0.8	72
22	On Your Feet to Earn Your Seat: pilot RCT of a theory-based sedentary behaviour reduction intervention for older adults. <i>Pilot and Feasibility Studies</i> , 2017, 3, 23.	1.2	72
23	Prospective study of matrix metalloproteinase-9 and risk of myocardial infarction and stroke in older men and women. <i>Atherosclerosis</i> , 2010, 208, 557-563.	0.8	71
24	“On Your Feet to Earn Your Seat”™, a habit-based intervention to reduce sedentary behaviour in older adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 368.	1.6	68
25	Physical Activity and Falls in Older Men. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2119-2128.	0.4	68
26	Duration and breaks in sedentary behaviour: accelerometer data from 1566 community-dwelling older men (British Regional Heart Study). <i>British Journal of Sports Medicine</i> , 2015, 49, 1591-1594.	6.7	67
27	Cigarette consumption and socio-economic circumstances in adolescence as predictors of adult smoking. <i>Addiction</i> , 2003, 98, 1765-1772.	3.3	62
28	Social gradients in binge drinking and abstaining: trends in a cohort of British adults. <i>Journal of Epidemiology and Community Health</i> , 2007, 61, 150-153.	3.7	57
29	Diurnal patterns of objectively measured physical activity and sedentary behaviour in older men. <i>BMC Public Health</i> , 2015, 15, 609.	2.9	57
30	Physical Activity, Sedentary Behavior, and Inflammatory and Hemostatic Markers in Men. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 459-465.	0.4	56
31	Cotinine-assessed second-hand smoke exposure and risk of cardiovascular disease in older adults. <i>Heart</i> , 2010, 96, 854-859.	2.9	54
32	Independent and combined effects of physical activity and body mass index on the development of Type 2 Diabetes – a meta-analysis of 9 prospective cohort studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 147.	4.6	50
33	Longitudinal Associations Between Changes in Physical Activity and Onset of Type 2 Diabetes in Older British Men. <i>Diabetes Care</i> , 2012, 35, 1876-1883.	8.6	47
34	Protective Effect of Time Spent Walking on Risk of Stroke in Older Men. <i>Stroke</i> , 2014, 45, 194-199.	2.0	47
35	Objectively measured physical activity, sedentary time and subclinical vascular disease: Cross-sectional study in older British men. <i>Preventive Medicine</i> , 2016, 89, 194-199.	3.4	47
36	The Influence of Birth Weight and Socioeconomic Position on Cognitive Development: Does the Early Home and Learning Environment Modify their Effects?. <i>Journal of Pediatrics</i> , 2006, 148, 54-61.	1.8	46

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37	Validity of questionnaire-based assessment of sedentary behaviour and physical activity in a population-based cohort of older men; comparisons with objectively measured physical activity data. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 14.	4.6	43
38	Lifecourse socioeconomic predictors of midlife drinking patterns, problems and abstinence: Findings from the 1958 British Birth Cohort Study. <i>Drug and Alcohol Dependence</i> , 2008, 95, 269-278.	3.2	41
39	Does total volume of physical activity matter more than pattern for onset of CVD? A prospective cohort study of older British men. <i>International Journal of Cardiology</i> , 2019, 278, 267-272.	1.7	38
40	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16126 Participants. <i>Journal of the American Heart Association</i> , 2020, 9, e013131.	3.7	36
41	Investigating associations between the built environment and physical activity among older people in 20 UK towns. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 121-131.	3.7	34
42	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	2.9	32
43	Objectively measured physical activity and sedentary behaviour and ankle brachial index: Cross-sectional and longitudinal associations in older men. <i>Atherosclerosis</i> , 2016, 247, 28-34.	0.8	30
44	Trajectories of self-reported physical activity and predictors during the transition to old age: a 20-year cohort study of British men. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 14.	4.6	29
45	Trajectories of Objectively Measured Physical Activity in Free-Living Older Men. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 343-349.	0.4	28
46	Objectively measured physical activity and kidney function in older men; a cross-sectional population-based study. <i>Age and Ageing</i> , 2017, 46, 1010-1014.	1.6	28
47	Marginal role for 53 common genetic variants in cardiovascular disease prediction. <i>Heart</i> , 2016, 102, 1640-1647.	2.9	27
48	Prospective study of IL-18 and risk of MI and stroke in men and women aged 60-79 years: A nested case-control study. <i>Cytokine</i> , 2013, 61, 513-520.	3.2	26
49	Trajectories of physical activity from midlife to old age and associations with subsequent cardiovascular disease and all-cause mortality. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 130-136.	3.7	26
50	Sociodemographic, behavioural and health factors associated with changes in older adults' TV viewing over 2 years. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 102.	4.6	25
51	Physical Activity in Older Men: Longitudinal Associations with Inflammatory and Hemostatic Biomarkers, N-terminal Pro-Brain Natriuretic Peptide, and Onset of Coronary Heart Disease and Mortality. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 599-606.	2.6	23
52	Childhood Cognition and Risk Factors for Cardiovascular Disease in Midadulthood: The 1958 British Birth Cohort Study. <i>American Journal of Public Health</i> , 2010, 100, 129-136.	2.7	22
53	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. <i>PLoS ONE</i> , 2016, 11, e0156914.	2.5	22
54	Relationship between outdoor temperature and cardiovascular disease risk factors in older people. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 349-356.	1.8	21

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55	Cognitive development in childhood and drinking behaviour over two decades in adulthood. <i>Journal of Epidemiology and Community Health</i> , 2008, 62, 506-512.	3.7	20
56	Circulating TNF $\pm$ levels in older men and women do not show independent prospective relations with MI or stroke. <i>Atherosclerosis</i> , 2009, 205, 302-308.	0.8	19
57	Prospective study of circulating soluble CD40 ligand concentrations and the incidence of cardiovascular disease in a nested prospective case-control study of older men and women. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1452-1459.	3.8	18
58	Identifying low density lipoprotein cholesterol associated variants in the Annexin A2 ( ANXA2 ) gene. <i>Atherosclerosis</i> , 2017, 261, 60-68.	0.8	18
59	Serum Conjugated Linoleic Acid and Risk of Incident Heart Failure in Older Men: The British Regional Heart Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	16
60	Association Between 20-Year Trajectories of Nonoccupational Physical Activity From Midlife to Old Age and Biomarkers of Cardiovascular Disease: A 20-Year Longitudinal Study of British Men. <i>American Journal of Epidemiology</i> , 2018, 187, 2315-2323.	3.4	16
61	Changes in environmental tobacco smoke (ETS) exposure over a 20-year period: cross-sectional and longitudinal analyses. <i>Addiction</i> , 2009, 104, 496-503.	3.3	15
62	Mendelian Randomisation study of the influence of eGFR on coronary heart disease. <i>Scientific Reports</i> , 2016, 6, 28514.	3.3	14
63	Variant rs10911021 that associates with coronary heart disease in type 2 diabetes, is associated with lower concentrations of circulating HDL cholesterol and large HDL particles but not with amino acids. <i>Cardiovascular Diabetology</i> , 2016, 15, 115.	6.8	14
64	Association between physical activity levels in mid-life with physical activity in old age: a 20-year tracking study in a prospective cohort. <i>BMJ Open</i> , 2017, 7, e017378.	1.9	12
65	Device-measured physical activity, adiposity and mortality: a harmonised meta-analysis of eight prospective cohort studies. <i>British Journal of Sports Medicine</i> , 2022, 56, 725-732.	6.7	12
66	“On Your Feet to Earn Your Seat”: update to randomised controlled trial protocol. <i>Trials</i> , 2015, 16, 330.	1.6	10
67	Association of Maximum Temperature With Sedentary Time in Older British Men. <i>Journal of Physical Activity and Health</i> , 2017, 14, 265-269.	2.0	9
68	Objectively measured physical activity and cardiac biomarkers: A cross sectional population based study in older men. <i>International Journal of Cardiology</i> , 2018, 254, 322-327.	1.7	9
69	Twenty-Year Trajectories of Physical Activity Types from Midlife to Old Age. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 481-489.	0.4	8
70	Passive smoking assessed by salivary cotinine and self-report in relation to cause-specific mortality: 17-year follow-up of study participants in the UK Health and Lifestyle Survey. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1200-1203.	3.7	7
71	Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. <i>Disease Markers</i> , 2017, 2017, 1-10.	1.3	6
72	Associations of time of day with cardiovascular disease risk factors measured in older men: results from the British Regional Heart Study. <i>BMJ Open</i> , 2017, 7, e018264.	1.9	5

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73	Correlates of General and Domain-Specific Sitting Time among Older Adults. American Journal of Health Behavior, 2016, 40, 362-370.	1.4	4
74	Educational differentials in key domains of physical activity by ethnicity, age and sex: a cross-sectional study of over 40 000 participants in the UK household longitudinal study (2013â€“2015). BMJ Open, 2020, 10, e033318.	1.9	4
75	Comparison of variance estimators for meta-analysis of instrumental variable estimates. International Journal of Epidemiology, 2016, 45, dyw123.	1.9	3
76	Tracking of sport and exercise types from midlife to old age: a 20-year cohort study of British men. European Review of Aging and Physical Activity, 2018, 15, 16.	2.9	3
77	How the local built environment affects physical activity behaviour in older adults in the UK: a cross-sectional analysis linked to two national cohorts. Lancet, The, 2015, 386, S5.	13.7	2
78	O24 Prospective cohort study of unemployment and clinical depression in Europe and Chile: the Predict Study. Journal of Epidemiology and Community Health, 2010, 64, A9-A10.	3.7	1
79	Corrigendum to “Interleukin 18 and coronary heart disease: Prospective study and systematic review” [Atherosclerosis 217 (2011) 227â€“233]. Atherosclerosis, 2011, 219, 970.	0.8	0
80	OP16â€“...How is Objectively Measured Physical Activity Associated with Falls and fear of Falling in Older Community Dwelling Men?. Journal of Epidemiology and Community Health, 2012, 66, A7.1-A7.	3.7	0
81	Physical Activities and Falls in Older Men. Medicine and Science in Sports and Exercise, 2015, 47, 2486.	0.4	0
82	OP68â€“...Physical activity trajectories and predictors during the transition to old age., 2017, , .		0
83	OP83â€“...#ls volume of physical activity more important than pattern of accumulation for onset of cardiovascular disease? a prospective study of objectively measured physical activity intensities and sedentary behaviour in older men. , 2018, , .		0
84	P15â€“fTRIGLYCERIDE-CONTAINING LIPOPROTEIN SUB-FRACTIONS AND CORONARY HEART DISEASE AND STROKE RISK. Cardiovascular Research, 2018, 114, S4-S5.	3.8	0