

And Barbara J Jefferis

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

5,124
citations

87723

38
h-index

95083

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. | 2.4 | 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. | 3.0 | 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. | 1.2 | 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. | 4.7 | 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. | 3.1 | 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. | 3.1 | 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. | 3.1 | 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. | 1.1 | 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. | 5.5 | 122 |
| 11 | Adolescent drinking level and adult binge drinking in a national birth cohort. <i>Addiction</i> , 2005, 100, 543-549. | 1.7 | 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. | 1.8 | 105 |
| 13 | Interleukin 18 and coronary heart disease: Prospective study and systematic review. <i>Atherosclerosis</i> , 2011, 217, 227-233. | 0.4 | 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. | 0.9 | 100 |
| 15 | Acceptability of a theory-based sedentary behaviour reduction intervention for older adults (â€œOn Tj ETQq1 1 0.784314 rgBTg/Overlob | 1.2 | 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. | 1.0 | 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. | 3.1 | 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. | 2.0 | 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. | 1.6 | 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. | 1.7 | 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. | 0.4 | 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. | 0.5 | 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. | 0.4 | 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. | 0.7 | 68 |
| 25 | Physical Activity and Falls in Older Men. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2119-2128. | 0.2 | 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. | 3.1 | 67 |
| 27 | Cigarette consumption and socio-economic circumstances in adolescence as predictors of adult smoking. <i>Addiction</i> , 2003, 98, 1765-1772. | 1.7 | 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. | 2.0 | 57 |
| 29 | Diurnal patterns of objectively measured physical activity and sedentary behaviour in older men. <i>BMC Public Health</i> , 2015, 15, 609. | 1.2 | 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. | 0.2 | 56 |
| 31 | Cotinine-assessed second-hand smoke exposure and risk of cardiovascular disease in older adults. <i>Heart</i> , 2010, 96, 854-859. | 1.2 | 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. | 2.0 | 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. | 4.3 | 47 |
| 34 | Protective Effect of Time Spent Walking on Risk of Stroke in Older Men. <i>Stroke</i> , 2014, 45, 194-199. | 1.0 | 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. | 1.6 | 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. | 0.9 | 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. | 2.0 | 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. | 1.6 | 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. | 0.8 | 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. | 1.6 | 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. | 2.0 | 34 |
| 42 | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409. | 1.4 | 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. | 0.4 | 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. | 2.0 | 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. | 0.2 | 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. | 0.7 | 28 |
| 47 | Marginal role for 53 common genetic variants in cardiovascular disease prediction. <i>Heart</i> , 2016, 102, 1640-1647. | 1.2 | 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. | 1.4 | 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. | 2.0 | 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. | 2.0 | 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. | 1.3 | 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. | 1.5 | 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. | 1.1 | 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. | 0.8 | 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. | 2.0 | 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. | 0.4 | 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. | 1.9 | 18 |
| 58 | Identifying low density lipoprotein cholesterol associated variants in the Annexin A2 (ANXA2) gene. <i>Atherosclerosis</i> , 2017, 261, 60-68. | 0.4 | 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, . | 1.6 | 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. | 1.6 | 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. | 1.7 | 15 |
| 62 | Mendelian Randomisation study of the influence of eGFR on coronary heart disease. <i>Scientific Reports</i> , 2016, 6, 28514. | 1.6 | 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. | 2.7 | 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. | 0.8 | 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. | 3.1 | 12 |
| 66 | “On Your Feet to Earn Your Seat”: update to randomised controlled trial protocol. <i>Trials</i> , 2015, 16, 330. | 0.7 | 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. | 1.0 | 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. | 0.8 | 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. | 0.2 | 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. | 2.0 | 7 |
| 71 | Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. <i>Disease Markers</i> , 2017, 2017, 1-10. | 0.6 | 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. | 0.8 | 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. | 0.6 | 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. | 0.8 | 4 |
| 75 | Comparison of variance estimators for meta-analysis of instrumental variable estimates. International Journal of Epidemiology, 2016, 45, dyw123. | 0.9 | 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. | 1.3 | 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. | 6.3 | 2 |
| 78 | OP24 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. | 2.0 | 1 |
| 79 | Corrigendum to â€œInterleukin 18 and coronary heart disease: Prospective study and systematic reviewâ€• [Atherosclerosis 217 (2011) 227â€“233]. Atherosclerosis, 2011, 219, 970. | 0.4 | 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. | 2.0 | 0 |
| 81 | OP68â€…Physical activity trajectories and predictors during the transition to old age. , 2017, , . | | 0 |
| 82 | OP83â€…#Is 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 |
| 83 | P15â€ƒTRIGLYCERIDE-CONTAINING LIPOPROTEIN SUB-FRACTIONS AND CORONARY HEART DISEASE AND STROKE RISK. Cardiovascular Research, 2018, 114, S4-S5. | 1.8 | 0 |