# Peter Hynes Whincup

## List of Publications by Citations



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| 343 papers | 29,094 citations | 84 h-index | 163 g-index |
| 351 ext. papers | 32,852 ext. citations | 7.6 avg, IF | 6.54 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 343 | Diabetes mellitus, fasting glucose, and risk of cause-specific death. *New England Journal of Medicine*, **2011**, 364, 829-841 | 59.2 | 1730 |
| 342 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature* , **2011**, 478, 103-9 | 50.4 | 1564 |
| 341 | Low grade inflammation and coronary heart disease: prospective study and updated meta-analyses. *BMJ: British Medical Journal*, **2000**, 321, 199-204 | | 1106 |
| 340 | Effect of infant feeding on the risk of obesity across the life course: a quantitative review of published evidence. *Pediatrics*, **2005**, 115, 1367-77 | 7.4 | 813 |
| 339 | C-reactive protein, fibrinogen, and cardiovascular disease prediction. *New England Journal of Medicine*, **2012**, 367, 1310-20 | 59.2 | 750 |
| 338 | Birth weight and risk of type 2 diabetes: a systematic review. *JAMA - Journal of the American Medical Association*, **2008**, 300, 2886-97 | 27.4 | 683 |
| 337 | The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. *Lancet, The*, **2012**, 379, 1214-24 | 40 | 658 |
| 336 | Carotid plaque, intima media thickness, cardiovascular risk factors, and prevalent cardiovascular disease in men and women: the British Regional Heart Study. *Stroke*, **1999**, 30, 841-50 | 6.7 | 606 |
| 335 | Long-term interleukin-6 levels and subsequent risk of coronary heart disease: two new prospective studies and a systematic review. *PLoS Medicine*, **2008**, 5, e78 | 11.6 | 480 |
| 334 | Genome-wide association study identifies five loci associated with lung function. *Nature Genetics*, **2010**, 42, 36-44 | 36.3 | 430 |
| 333 | HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. *Lancet, The*, **2015**, 385, 351-61 | 40 | 409 |
| 332 | Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ, The*, **2014**, 349, g4164 | 5.9 | 406 |
| 331 | Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies. *Lancet, The*, **2008**, 371, 1927-35 | 40 | 358 |
| 330 | Adiponectin and coronary heart disease: a prospective study and meta-analysis. *Circulation*, **2006**, 114, 623-9 | 16.7 | 356 |
| 329 | Physical Activity and Hemostatic and Inflammatory Variables in Elderly Men. *Circulation*, **2002**, 105, 1785-1790 | 16.7 | 356 |
| 328 | The effect of breastfeeding on mean body mass index throughout life: a quantitative review of published and unpublished observational evidence. *American Journal of Clinical Nutrition*, **2005**, 82, 1298-307 | 7 | 345 |
| 327 | C-reactive protein concentration in children: relationship to adiposity and other cardiovascular risk factors. *Atherosclerosis*, **2000**, 149, 139-50 | 3.1 | 339 |

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| 326 | Prospective study of risk factors for development of non-insulin dependent diabetes in middle aged British men. *BMJ: British Medical Journal*, **1995**, 310, 560-4 | | 332 |
| 325 | Predictive accuracy of the Framingham coronary risk score in British men: prospective cohort study. *BMJ, The*, **2003**, 327, 1267 | 5.9 | 328 |
| 324 | Soluble adhesion molecules and prediction of coronary heart disease: a prospective study and meta-analysis. *Lancet, The*, **2001**, 358, 971-6 | 40 | 324 |
| 323 | Does breastfeeding influence risk of type 2 diabetes in later life? A quantitative analysis of published evidence. *American Journal of Clinical Nutrition*, **2006**, 84, 1043-54 | 7 | 320 |
| 322 | Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. *Nature Genetics*, **2011**, 43, 1082-90 | 36.3 | 313 |
| 321 | Associations between cigarette smoking, pipe/cigar smoking, and smoking cessation, and haemostatic and inflammatory markers for cardiovascular disease. *European Heart Journal*, **2005**, 26, 1765-73 | 9.5 | 307 |
| 320 | Fibrin D-dimer and coronary heart disease: prospective study and meta-analysis. *Circulation*, **2001**, 103, 2323-7 | 16.7 | 296 |
| 319 | Early evidence of ethnic differences in cardiovascular risk: cross sectional comparison of British South Asian and white children. *BMJ, The*, **2002**, 324, 635 | 5.9 | 279 |
| 318 | Physical activity and hemostatic and inflammatory variables in elderly men. *Circulation*, **2002**, 105, 1785-90 | 16.7 | 271 |
| 317 | Sarcopenic obesity and risk of cardiovascular disease and mortality: a population-based cohort study of older men. *Journal of the American Geriatrics Society*, **2014**, 62, 253-60 | 5.6 | 262 |
| 316 | Infant feeding and blood cholesterol: a study in adolescents and a systematic review. *Pediatrics*, **2002**, 110, 597-608 | 7.4 | 243 |
| 315 | Global variations and time trends in the prevalence of childhood myopia, a systematic review and quantitative meta-analysis: implications for aetiology and early prevention. *British Journal of Ophthalmology*, **2016**, 100, 882-890 | 5.5 | 230 |
| 314 | Is the association between parity and coronary heart disease due to biological effects of pregnancy or adverse lifestyle risk factors associated with child-rearing? Findings from the British Women's Heart and Health Study and the British Regional Heart Study. *Circulation*, **2003**, 107, 1260-4 | 16.7 | 228 |
| 313 | PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. *Lancet Diabetes and Endocrinology,the*, **2017**, 5, 97-105 | 18.1 | 225 |
| 312 | Is birth weight a risk factor for ischemic heart disease in later life?. *American Journal of Clinical Nutrition*, **2007**, 85, 1244-50 | 7 | 223 |
| 311 | Decreased muscle mass and increased central adiposity are independently related to mortality in older men. *American Journal of Clinical Nutrition*, **2007**, 86, 1339-46 | 7 | 223 |
| 310 | Associations of vitamin C status, fruit and vegetable intakes, and markers of inflammation and hemostasis. *American Journal of Clinical Nutrition*, **2006**, 83, 567-74; quiz 726-7 | 7 | 217 |
| 309 | Passive smoking and risk of coronary heart disease and stroke: prospective study with cotinine measurement. *BMJ, The*, **2004**, 329, 200-5 | 5.9 | 206 |

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| 308 | Hepatic enzymes, the metabolic syndrome, and the risk of type 2 diabetes in older men. *Diabetes Care*, **2005**, 28, 2913-8 | 14.6 | 205 |
| 307 | Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36 | 36.3 | 199 |
| 306 | Influence of fathers' social class on cardiovascular disease in middle-aged men. *Lancet, The*, **1996**, 348, 1259-63 | 40 | 195 |
| 305 | Chlamydia pneumoniae IgG titres and coronary heart disease: prospective study and meta-analysis. *BMJ: British Medical Journal*, **2000**, 321, 208-13 | | 194 |
| 304 | Association between genetic variants on chromosome 15q25 locus and objective measures of tobacco exposure. *Journal of the National Cancer Institute*, **2012**, 104, 740-8 | 9.7 | 178 |
| 303 | Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. *International Journal of Epidemiology*, **2012**, 41, 1419-33 | 7.8 | 178 |
| 302 | The relationship between metabolic risk factors and incident cardiovascular disease in Europeans, South Asians, and African Caribbeans: SABRE (Southall and Brent Revisited) -- a prospective population-based study. *Journal of the American College of Cardiology*, **2013**, 61, 1777-86 | 15.1 | 176 |
| 301 | Measuring retinal vessel tortuosity in 10-year-old children: validation of the Computer-Assisted Image Analysis of the Retina (CAIAR) program **2009**, 50, 2004-10 | | 171 |
| 300 | Comparison of the associations of body mass index and measures of central adiposity and fat mass with coronary heart disease, diabetes, and all-cause mortality: a study using data from 4 UK cohorts. *American Journal of Clinical Nutrition*, **2010**, 91, 547-56 | 7 | 166 |
| 299 | Impact of diabetes on cardiovascular disease risk and all-cause mortality in older men: influence of age at onset, diabetes duration, and established and novel risk factors. *Archives of Internal Medicine* , **2011**, 171, 404-10 | | 165 |
| 298 | Plasma leptin: associations with metabolic, inflammatory and haemostatic risk factors for cardiovascular disease. *Atherosclerosis*, **2007**, 191, 418-26 | 3.1 | 160 |
| 297 | Is it possible to assess free-living physical activity and energy expenditure in young people by self-report?. *American Journal of Clinical Nutrition*, **2009**, 89, 862-70 | 7 | 159 |
| 296 | Does initial breastfeeding lead to lower blood cholesterol in adult life? A quantitative review of the evidence. *American Journal of Clinical Nutrition*, **2008**, 88, 305-14 | 7 | 156 |
| 295 | Evaluating the impact of population and high-risk strategies for the primary prevention of cardiovascular disease. *European Heart Journal*, **2004**, 25, 484-91 | 9.5 | 155 |
| 294 | Adherence to physical activity guidelines in older adults, using objectively measured physical activity in a population-based study. *BMC Public Health*, **2014**, 14, 382 | 4.1 | 151 |
| 293 | Adipokines and risk of type 2 diabetes in older men. *Diabetes Care*, **2007**, 30, 1200-5 | 14.6 | 148 |
| 292 | Effect of breast feeding in infancy on blood pressure in later life: systematic review and meta-analysis. *BMJ, The*, **2003**, 327, 1189-95 | 5.9 | 145 |
| 291 | Circulating adiponectin levels and mortality in elderly men with and without cardiovascular disease and heart failure. *Archives of Internal Medicine*, **2007**, 167, 1510-7 | | 139 |

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| 290 | Blood pressure loci identified with a gene-centric array. *American Journal of Human Genetics*, **2011**, 89, 688-700 | 11 | 137 |
| 289 | Glycated hemoglobin measurement and prediction of cardiovascular disease. *JAMA - Journal of the American Medical Association*, **2014**, 311, 1225-33 | 27.4 | 136 |
| 288 | Ethnic and gender differences in physical activity levels among 9-10-year-old children of white European, South Asian and African-Caribbean origin: the Child Heart Health Study in England (CHASE Study). *International Journal of Epidemiology*, **2009**, 38, 1082-93 | 7.8 | 135 |
| 287 | Leptin and coronary heart disease: prospective study and systematic review. *Journal of the American College of Cardiology*, **2009**, 53, 167-75 | 15.1 | 126 |
| 286 | How much of the recent decline in the incidence of myocardial infarction in British men can be explained by changes in cardiovascular risk factors? Evidence from a prospective population-based study. *Circulation*, **2008**, 117, 598-604 | 16.7 | 125 |
| 285 | Body fat distribution, body composition, and respiratory function in elderly men. *American Journal of Clinical Nutrition*, **2005**, 82, 996-1003 | 7 | 123 |
| 284 | Patterns of body size and adiposity among UK children of South Asian, black African-Caribbean and white European origin: Child Heart And health Study in England (CHASE Study). *International Journal of Epidemiology*, **2011**, 40, 33-44 | 7.8 | 121 |
| 283 | The metabolic syndrome and insulin resistance: relationship to haemostatic and inflammatory markers in older non-diabetic men. *Atherosclerosis*, **2005**, 181, 101-8 | 3.1 | 117 |
| 282 | Birth weight and blood pressure: cross sectional and longitudinal relations in childhood. *BMJ: British Medical Journal*, **1995**, 311, 773-6 | | 114 |
| 281 | Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: systematic review and meta-analysis of 14,015 stroke cases and pooled analysis of primary biomarker data from up to 60,883 individuals. *International Journal of Epidemiology*, **2013**, 42, 475-92 | 7.8 | 113 |
| 280 | Early emergence of ethnic differences in type 2 diabetes precursors in the UK: the Child Heart and Health Study in England (CHASE Study). *PLoS Medicine*, **2010**, 7, e1000263 | 11.6 | 113 |
| 279 | Adiposity and cardiovascular risk factors in a large contemporary population of pre-pubertal children. *European Heart Journal*, **2010**, 31, 3063-72 | 9.5 | 113 |
| 278 | Effect of five genetic variants associated with lung function on the risk of chronic obstructive lung disease, and their joint effects on lung function. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 786-95 | 10.2 | 112 |
| 277 | The relationship between physical activity, sedentary behaviour and psychological wellbeing among adolescents. *Social Psychiatry and Psychiatric Epidemiology*, **2007**, 42, 851-6 | 4.5 | 110 |
| 276 | Birth weight and subsequent cholesterol levels: exploration of the "fetal origins" hypothesis. *JAMA - Journal of the American Medical Association*, **2004**, 292, 2755-64 | 27.4 | 110 |
| 275 | Modifiable lifestyle factors and the metabolic syndrome in older men: Effects of lifestyle changes. *Journal of the American Geriatrics Society*, **2006**, 54, 1909-14 | 5.6 | 107 |
| 274 | Insulin resistance and truncal obesity as important determinants of the greater incidence of diabetes in Indian Asians and African Caribbeans compared with Europeans: the Southall And Brent REvisited (SABRE) cohort. *Diabetes Care*, **2013**, 36, 383-93 | 14.6 | 105 |
| 273 | Associations between dietary fiber and inflammation, hepatic function, and risk of type 2 diabetes in older men: potential mechanisms for the benefits of fiber on diabetes risk. *Diabetes Care*, **2009**, 32, 1823-5 | 14.6 | 101 |

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| 272 | Early life experience and adult cardiovascular disease: longitudinal and case-control studies. *International Journal of Epidemiology*, **1991**, 20, 833-44 | 7.8 | 101 |
| 271 | Objectively measured physical activity, sedentary behaviour and all-cause mortality in older men: does volume of activity matter more than pattern of accumulation?. *British Journal of Sports Medicine*, **2019**, 53, 1013-1020 | 10.3 | 101 |
| 270 | Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. *Lancet Diabetes and Endocrinology,the*, **2016**, 4, 327-36 | 18.1 | 100 |
| 269 | How are falls and fear of falling associated with objectively measured physical activity in a cohort of community-dwelling older men?. *BMC Geriatrics*, **2014**, 14, 114 | 4.1 | 98 |
| 268 | Size at birth and blood pressure: cross sectional study in 8-11 year old children. *BMJ: British Medical Journal*, **1997**, 314, 475-80 | | 96 |
| 267 | A primary care nurse-delivered walking intervention in older adults: PACE (pedometer accelerometer consultation evaluation)-Lift cluster randomised controlled trial. *PLoS Medicine*, **2015**, 12, e1001783 | 11.6 | 94 |
| 266 | How much does HDL cholesterol add to risk estimation? A report from the SCORE Investigators. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2009**, 16, 304-14 | | 92 |
| 265 | Genetic variation at CHRNA5-CHRNA3-CHRNB4 interacts with smoking status to influence body mass index. *International Journal of Epidemiology*, **2011**, 40, 1617-28 | 7.8 | 92 |
| 264 | Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. *Journal of the American College of Cardiology*, **2013**, 62, 1966-1976 | 15.1 | 91 |
| 263 | Measures of adiposity in the identification of metabolic abnormalities in elderly men. *American Journal of Clinical Nutrition*, **2005**, 81, 1313-21 | 7 | 89 |
| 262 | Relationships between body mass index, cardiovascular mortality, and risk factors: a report from the SCORE investigators. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2011**, 18, 731-42 | | 85 |
| 261 | Genetic variation at the SLC23A1 locus is associated with circulating concentrations of L-ascorbic acid (vitamin C): evidence from 5 independent studies with >15,000 participants. *American Journal of Clinical Nutrition*, **2010**, 92, 375-82 | 7 | 84 |
| 260 | Re-assessing the contribution of serum total cholesterol, blood pressure and cigarette smoking to the aetiology of coronary heart disease: impact of regression dilution bias. *European Heart Journal*, **2003**, 24, 1719-26 | 9.5 | 84 |
| 259 | Alkaline phosphatase, serum phosphate, and incident cardiovascular disease and total mortality in older men. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 1070-6 | 9.4 | 82 |
| 258 | Interleukin 18 and coronary heart disease: prospective study and systematic review. *Atherosclerosis*, **2011**, 217, 227-33 | 3.1 | 80 |
| 257 | Chronic exposure to outdoor air pollution and markers of systemic inflammation. *Epidemiology*, **2009**, 20, 245-53 | 3.1 | 80 |
| 256 | Corrigendum to [Interleukin 18 and coronary heart disease: Prospective study and systematic review][Atherosclerosis 217 (2011) 227–233]. *Atherosclerosis*, **2011**, 219, 970 | 3.1 | 78 |
| 255 | Re-evaluating the Rose approach: comparative benefits of the population and high-risk preventive strategies. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2009**, 16, 541-9 | | 77 |

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| 254 | Ethnicity and prediction of cardiovascular disease: performance of QRISK2 and Framingham scores in a U.K. tri-ethnic prospective cohort study (SABRE--Southall And Brent REvisited). *Heart*, **2014**, 100, 60-7 | 5.1 | 76 |
| 253 | Obesity and risk of incident heart failure in older men with and without pre-existing coronary heart disease: does leptin have a role?. *Journal of the American College of Cardiology*, **2011**, 58, 1870-7 | 15.1 | 76 |
| 252 | Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. *European Heart Journal*, **2012**, 33, 393-407 | 9.5 | 75 |
| 251 | Ethnic differences in the prevalence of myopia and ocular biometry in 10- and 11-year-old children: the Child Heart and Health Study in England (CHASE) **2010**, 51, 6270-6 | | 72 |
| 250 | Birth weight and blood cholesterol level: a study in adolescents and systematic review. *Pediatrics*, **2003**, 111, 1081-9 | 7.4 | 71 |
| 249 | Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. *Circulation: Cardiovascular Genetics*, **2015**, 8, 832-41 | | 70 |
| 248 | The relations of body composition and adiposity measures to ill health and physical disability in elderly men. *American Journal of Epidemiology*, **2006**, 164, 459-69 | 3.8 | 69 |
| 247 | Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. *Journal of the American Heart Association*, **2017**, 6, | 6 | 65 |
| 246 | Influence of Poor Oral Health on Physical Frailty: A Population-Based Cohort Study of Older British Men. *Journal of the American Geriatrics Society*, **2018**, 66, 473-479 | 5.6 | 65 |
| 245 | Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. *International Journal of Epidemiology*, **2016**, 45, 1927-1937 | 7.8 | 65 |
| 244 | High diet quality is associated with a lower risk of cardiovascular disease and all-cause mortality in older men. *Journal of Nutrition*, **2014**, 144, 673-80 | 4.1 | 65 |
| 243 | Does duration of physical activity bouts matter for adiposity and metabolic syndrome? A cross-sectional study of older British men. *International Journal of Behavioral Nutrition and Physical Activity*, **2016**, 13, 36 | 8.4 | 64 |
| 242 | Elevated parathyroid hormone, but not vitamin D deficiency, is associated with increased risk of heart failure in older men with and without cardiovascular disease. *Circulation: Heart Failure*, **2014**, 7, 732-9 | 7.6 | 64 |
| 241 | Lifelong patterns of BMI and cardiovascular phenotype in individuals aged 60-64 years in the 1946 British birth cohort study: an epidemiological study. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 648-54 | 18.1 | 62 |
| 240 | Breast-feeding and cardiovascular risk factors and outcomes in later life: evidence from epidemiological studies. *Proceedings of the Nutrition Society*, **2011**, 70, 478-84 | 2.9 | 61 |
| 239 | The effects of different alcoholic drinks on lipids, insulin and haemostatic and inflammatory markers in older men. *Thrombosis and Haemostasis*, **2003**, 90, 1080-7 | 7 | 61 |
| 238 | Extent of regression dilution for established and novel coronary risk factors: results from the British Regional Heart Study. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2004**, 11, 125-34 | | 61 |
| 237 | N-terminal pro-brain natriuretic Peptide is a more useful predictor of cardiovascular disease risk than C-reactive protein in older men with and without pre-existing cardiovascular disease. *Journal of the American College of Cardiology*, **2011**, 58, 56-64 | 15.1 | 60 |

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| 236 | Lung function and risk of type 2 diabetes and fatal and nonfatal major coronary heart disease events: possible associations with inflammation. *Diabetes Care*, **2010**, 33, 1990-6 | 14.6 | 59 |
| 235 | Prospective study of matrix metalloproteinase-9 and risk of myocardial infarction and stroke in older men and women. *Atherosclerosis*, **2010**, 208, 557-63 | 3.1 | 59 |
| 234 | High adiponectin and increased risk of cardiovascular disease and mortality in asymptomatic older men: does NT-proBNP help to explain this association?. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2011**, 18, 65-71 | | 58 |
| 233 | Copeptin, Insulin Resistance, and Risk of Incident Diabetes in Older Men. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3332-9 | 5.6 | 56 |
| 232 | The obesity paradox in men with coronary heart disease and heart failure: the role of muscle mass and leptin. *International Journal of Cardiology*, **2014**, 171, 49-55 | 3.2 | 56 |
| 231 | Retinal arteriolar tortuosity and cardiovascular risk factors in a multi-ethnic population study of 10-year-old children; the Child Heart and Health Study in England (CHASE). *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 1933-8 | 9.4 | 56 |
| 230 | Cross-sectional associations of objectively measured physical activity and sedentary time with sarcopenia and sarcopenic obesity in older men. *Preventive Medicine*, **2016**, 91, 264-272 | 4.3 | 54 |
| 229 | Duration and breaks in sedentary behaviour: accelerometer data from 1566 community-dwelling older men (British Regional Heart Study). *British Journal of Sports Medicine*, **2015**, 49, 1591-4 | 10.3 | 53 |
| 228 | Salt intake of children and adolescents in South London: consumption levels and dietary sources. *Hypertension*, **2014**, 63, 1026-32 | 8.5 | 53 |
| 227 | Effect of a Primary Care Walking Intervention with and without Nurse Support on Physical Activity Levels in 45- to 75-Year-Olds: The Pedometer And Consultation Evaluation (PACE-UP) Cluster Randomised Clinical Trial. *PLoS Medicine*, **2017**, 14, e1002210 | 11.6 | 52 |
| 226 | Physical Activity and Falls in Older Men: The Critical Role of Mobility Limitations. *Medicine and Science in Sports and Exercise*, **2015**, 47, 2119-28 | 1.2 | 51 |
| 225 | Serum albumin and risk of stroke, coronary heart disease, and mortality: the role of cigarette smoking. *Journal of Clinical Epidemiology*, **2004**, 57, 195-202 | 5.7 | 51 |
| 224 | Influence of adiposity on insulin resistance and glycemia markers among U.K. Children of South Asian, black African-Caribbean, and white European origin: child heart and health study in England. *Diabetes Care*, **2013**, 36, 1712-9 | 14.6 | 50 |
| 223 | Fibrin D-dimer, tissue-type plasminogen activator, von Willebrand factor, and risk of incident stroke in older men. *Stroke*, **2012**, 43, 1206-11 | 6.7 | 49 |
| 222 | Family dog ownership and levels of physical activity in childhood: findings from the Child Heart and Health Study in England. *American Journal of Public Health*, **2010**, 100, 1669-71 | 5.1 | 49 |
| 221 | Chlamydia pneumoniae IgA titres and coronary heart disease: prospective study and meta-analysis. *European Heart Journal*, **2003**, 24, 881 | 9.5 | 49 |
| 220 | Social engagement and the risk of cardiovascular disease mortality: results of a prospective population-based study of older men. *Annals of Epidemiology*, **2008**, 18, 476-83 | 6.4 | 48 |
| 219 | CYP2A6, MAOA, DBH, DRD4, and 5HT2A genotypes, smoking behaviour and cotinine levels in 1518 UK adolescents. *Pharmacogenetics and Genomics*, **2005**, 15, 839-50 | 1.9 | 47 |

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| 218 | Eglutamyltransferase, hepatic enzymes, and risk of incident heart failure in older men. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 830-5 | 9.4 | 46 |
| 217 | Association between younger age when first overweight and increased risk for CKD. *Journal of the American Society of Nephrology: JASN*, **2013**, 24, 813-21 | 12.7 | 45 |
| 216 | Long-Term Exposure to Primary Traffic Pollutants and Lung Function in Children: Cross-Sectional Study and Meta-Analysis. *PLoS ONE*, **2015**, 10, e0142565 | 3.7 | 45 |
| 215 | Rate of telomere shortening and cardiovascular damage: a longitudinal study in the 1946 British Birth Cohort. *European Heart Journal*, **2014**, 35, 3296-303 | 9.5 | 44 |
| 214 | Hemostatic and rheological variables and risk of cardiovascular disease. *Seminars in Vascular Medicine*, **2002**, 2, 429-39 | | 44 |
| 213 | Cohort Profile Update: The British Regional Heart Study 1978-2014: 35 years follow-up of cardiovascular disease and ageing. *International Journal of Epidemiology*, **2015**, 44, 826-826g | 7.8 | 42 |
| 212 | Travel to school and physical activity levels in 9-10 year-old UK children of different ethnic origin; Child Heart and Health Study in England (CHASE). *PLoS ONE*, **2012**, 7, e30932 | 3.7 | 42 |
| 211 | Low birth weight, later renal function, and the roles of adulthood blood pressure, diabetes, and obesity in a British birth cohort. *Kidney International*, **2013**, 84, 1262-70 | 9.9 | 42 |
| 210 | Renal function and cardiovascular mortality in elderly men: the role of inflammatory, procoagulant, and endothelial biomarkers. *European Heart Journal*, **2006**, 27, 2975-81 | 9.5 | 42 |
| 209 | Trends in rates of different forms of diagnosed coronary heart disease, 1978 to 2000: prospective, population based study of British men. *BMJ, The*, **2005**, 330, 1046 | 5.9 | 42 |
| 208 | Social class differences in coronary heart disease in middle-aged British men: implications for prevention. *International Journal of Epidemiology*, **2004**, 33, 289-96 | 7.8 | 42 |
| 207 | Ability of Self-Reported Frailty Components to Predict Incident Disability, Falls, and All-Cause Mortality: Results From a Population-Based Study of Older British Men. *Journal of the American Medical Directors Association*, **2017**, 18, 152-157 | 5.9 | 41 |
| 206 | N-terminal pro brain natriuretic peptide but not copeptin improves prediction of heart failure over other routine clinical risk parameters in older men with and without cardiovascular disease: population-based study. *European Journal of Heart Failure*, **2014**, 16, 25-32 | 12.3 | 41 |
| 205 | Ethnic differences in blood lipids and dietary intake between UK children of black African, black Caribbean, South Asian, and white European origin: the Child Heart and Health Study in England (CHASE). *American Journal of Clinical Nutrition*, **2010**, 92, 776-83 | 7 | 41 |
| 204 | Inflammation and not cardiovascular risk factors is associated with short leukocyte telomere length in 13- to 16-year-old adolescents. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 2029-34 | 9.4 | 41 |
| 203 | Length of the QT interval: determinants and prognostic implications in a population-based prospective study of older men. *Journal of Electrocardiology*, **2008**, 41, 704-10 | 1.4 | 41 |
| 202 | Physical Activity, Sedentary Behavior, and Inflammatory and Hemostatic Markers in Men. *Medicine and Science in Sports and Exercise*, **2017**, 49, 459-465 | 1.2 | 40 |
| 201 | Diurnal patterns of objectively measured physical activity and sedentary behaviour in older men. *BMC Public Health*, **2015**, 15, 609 | 4.1 | 40 |

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| 200 | Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. *PLoS Genetics*, **2014**, 10, e1004799 | 6 | 40 |
| 199 | Lung function and airway obstruction: associations with circulating markers of cardiac function and incident heart failure in older men-the British Regional Heart Study. *Thorax*, **2016**, 71, 526-34 | 7.3 | 39 |
| 198 | Evaluation of reliability and validity of the General Practice Physical Activity Questionnaire (GPPAQ) in 60-74 year old primary care patients. *BMC Family Practice*, **2015**, 16, 113 | 2.6 | 39 |
| 197 | Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. *BMJ Open*, **2015**, 5, e008808 | 3 | 39 |
| 196 | Cardiovascular risk factors in British children from towns with widely differing adult cardiovascular mortality. *BMJ: British Medical Journal*, **1996**, 313, 79-84 | | 39 |
| 195 | Protective effect of time spent walking on risk of stroke in older men. *Stroke*, **2014**, 45, 194-9 | 6.7 | 38 |
| 194 | Sleep Duration and Risk of Type 2 Diabetes. *Pediatrics*, **2017**, 140, | 7.4 | 37 |
| 193 | Extent of social inequalities in disability in the elderly: results from a population-based study of British men. *Annals of Epidemiology*, **2008**, 18, 896-903 | 6.4 | 37 |
| 192 | Height loss in older men: associations with total mortality and incidence of cardiovascular disease. *Archives of Internal Medicine*, **2006**, 166, 2546-52 | | 37 |
| 191 | Sex differences in the association between birth weight and total cholesterol. A meta-analysis. *Annals of Epidemiology*, **2006**, 16, 19-25 | 6.4 | 37 |
| 190 | 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. *International Journal of Behavioral Nutrition and Physical Activity*, **2016**, 13, 14 | 8.4 | 36 |
| 189 | Physical activity levels in adults and older adults 3-4 years after pedometer-based walking interventions: Long-term follow-up of participants from two randomised controlled trials in UK primary care. *PLoS Medicine*, **2018**, 15, e1002526 | 11.6 | 36 |
| 188 | Thigh fat and muscle each contribute to excess cardiometabolic risk in South Asians, independent of visceral adipose tissue. *Obesity*, **2014**, 22, 2071-9 | 8 | 36 |
| 187 | Is socioeconomic position related to the prevalence of metabolic syndrome?: influence of social class across the life course in a population-based study of older men. *Diabetes Care*, **2008**, 31, 2380-2 | 14.6 | 36 |
| 186 | Dietary patterns and the risk of CVD and all-cause mortality in older British men. *British Journal of Nutrition*, **2016**, 116, 1246-1255 | 3.6 | 36 |
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