

Mark Hamer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

496
papers

25,253
citations

82
h-index

139
g-index

542
ext. papers

29,964
ext. citations

5.9
avg, IF

7.61
L-index

#	Paper	IF	Citations
496	Sedentary behaviour is associated with heightened cardiovascular, inflammatory and cortisol reactivity to acute psychological stress.. <i>Psychoneuroendocrinology</i> , 2022 , 141, 105756	5	1
495	Alcohol intake and mortality risk of COVID-19, pneumonia, and other infectious diseases: An analysis of 437191 UK biobank participants.. <i>Preventive Medicine Reports</i> , 2022 , 26, 101751	2.6	
494	Sedentary Behaviour, Physical Activity and Psychobiological Stress Reactivity: A Systematic Review. <i>Biological Psychology</i> , 2022 , 108374	3.2	0
493	Associations between maternal characteristics and pharmaceutical treatment of gestational diabetes: an analysis of the UK Born in Bradford (BiB) cohort study. <i>BMJ Open</i> , 2021 , 11, e053753	3	0
492	The genetic case for cardiorespiratory fitness as a clinical vital sign and the routine prescription of physical activity in healthcare. <i>Genome Medicine</i> , 2021 , 13, 180	14.4	2
491	Comparison of a Thigh-Worn Accelerometer Algorithm With Diary Estimates of Time in Bed and Time Asleep: The 1970 British Cohort Study. <i>Journal for the Measurement of Physical Behaviour</i> , 2021 , 4, 60-67	2.3	3
490	Can physical activity eliminate the mortality risk associated with poor sleep? A 15-year follow-up of 341,248 MJ Cohort participants. <i>Journal of Sport and Health Science</i> , 2021 ,	8.2	4
489	Distinct Body Mass Index Trajectories to Young-Adulthood Obesity and Their Different Cardiometabolic Consequences. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1580-1593	9.4	4
488	Changes over time in latent patterns of childhood-to-adulthood BMI development in Great Britain: evidence from three cohorts born in 1946, 1958, and 1970. <i>BMC Medicine</i> , 2021 , 19, 96	11.4	0
487	Effects of Regular Physical Activity on the Immune System, Vaccination and Risk of Community-Acquired Infectious Disease in the General Population: Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021 , 51, 1673-1686	10.6	40
486	Device-measured physical activity and sedentary behaviour in relation to mental wellbeing: An analysis of the 1970 British cohort study. <i>Preventive Medicine</i> , 2021 , 145, 106434	4.3	2
485	Early childhood weight gain: Latent patterns and body composition outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 557-568	2.7	1
484	Physical activity and mental well-being under COVID-19 lockdown: a cross-sectional multinational study. <i>BMC Public Health</i> , 2021 , 21, 988	4.1	10
483	Sleep and physical activity in relation to all-cause, cardiovascular disease and cancer mortality risk. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	8
482	Life-course Psychological Distress and Total Mortality by Middle Age: The 1970 Birth Cohort Study. <i>Epidemiology</i> , 2021 , 32, 740-743	3.1	1
481	Relationships among behavioural regulations, physical activity, and mental health pre- and during COVID-19 UK lockdown. <i>Psychology of Sport and Exercise</i> , 2021 , 55, 101945	4.2	4
480	Prevalence and early-life determinants of mid-life multimorbidity: evidence from the 1970 British birth cohort. <i>BMC Public Health</i> , 2021 , 21, 1319	4.1	3

479	Batty and Hamer Respond to "Out-of-Home Care and Mortality Risk". <i>American Journal of Epidemiology</i> , 2021 , 190, 183-184	3.8	1
478	PUBLIC CARE DURING CHILDHOOD AND BIOMEDICAL RISK FACTORS IN MIDDLE AGE: THE 1970 BRITISH COHORT STUDY. <i>American Journal of Epidemiology</i> , 2021 , 190, 176-178	3.8	4
477	The bidirectional association between sleep and physical activity: A 6.9 years longitudinal analysis of 38,601 UK Biobank participants. <i>Preventive Medicine</i> , 2021 , 143, 106315	4.3	6
476	Life course psychological distress and cardiovascular disease risk factors in middle age: birth cohort study. <i>Cardiovascular Research</i> , 2021 , 117, 364-366	9.9	1
475	Childhood Obesity and Device-Measured Sedentary Behavior: An Instrumental Variable Analysis of 3,864 Mother-Offspring Pairs. <i>Obesity</i> , 2021 , 29, 220-225	8	1
474	Untapping the Health Enhancing Potential of Vigorous Intermittent Lifestyle Physical Activity (VILPA): Rationale, Scoping Review, and a 4-Pillar Research Framework. <i>Sports Medicine</i> , 2021 , 51, 1-10	10.6	7
473	Secular changes in mid-adulthood body mass index, waist circumference, and low HDL cholesterol between 1990, 2003, and 2018 in Great Britain. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 539-545	5.2	3
472	Cross-sectional associations of device-measured sedentary behaviour and physical activity with cardio-metabolic health in the 1970 British Cohort Study. <i>Diabetic Medicine</i> , 2021 , 38, e14392	3.5	3
471	Is the positive relationship of infant weight gain with adolescent adiposity attenuated by moderate-to-vigorous physical activity in childhood? Evidence from the Millennium Cohort Study. <i>International Journal of Obesity</i> , 2021 , 45, 84-94	5.5	2
470	Circulating neurotrophins and hemostatic risk factors of atherothrombotic cardiovascular disease at baseline and during sympathetic challenge: the SABPA study. <i>Scientific Reports</i> , 2021 , 11, 2297	4.9	1
469	Is Cohort Representativeness Pass? Poststratified Associations of Lifestyle Risk Factors with Mortality in the UK Biobank. <i>Epidemiology</i> , 2021 , 32, 179-188	3.1	21
468	A Stress Syndrome Prototype Reflects Type 3 Diabetes and Ischemic Stroke Risk: The SABPA Study. <i>Biology</i> , 2021 , 10,	4.9	3
467	Delayed retinal vein recovery responses indicate both non-adaptation to stress as well as increased risk for stroke: the SABPA study. <i>Cardiovascular Journal of Africa</i> , 2021 , 32, 5-16	0.7	1
466	Explaining ethnic disparities in COVID-19 mortality: population-based, prospective cohort study 2021 ,		2
465	Lifestyle risk factors and infectious disease mortality, including COVID-19, among middle aged and older adults: Evidence from a community-based cohort study in the United Kingdom. <i>Brain, Behavior, and Immunity</i> , 2021 , 96, 18-27	16.6	7
464	Prospective associations of different contexts of physical activity with psychological distress and well-being among middle-aged adults: An analysis of the 1970 British Cohort Study. <i>Journal of Psychiatric Research</i> , 2021 , 140, 15-21	5.2	2
463	Association of pre-pandemic high-density lipoprotein cholesterol with risk of COVID-19 hospitalisation and death: The UK Biobank cohort study. <i>Preventive Medicine Reports</i> , 2021 , 23, 101461	2.6	4
462	Estimating changes in physical behavior during lockdowns using accelerometry-based simulations in a large UK cohort. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 2221-2229	4.6	2

461	Yoga Program for Type 2 Diabetes Prevention (YOGA-DP) Among High-Risk People: Qualitative Study to Explore Reasons for Non-participation in a Feasibility Randomized Controlled Trial in India. <i>Frontiers in Public Health</i> , 2021 , 9, 682203	6	1
460	Contribution of 20-year body mass index and waist circumference history to poor cardiometabolic health in overweight/obese and normal weight adults: A cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2851-2859	4.5	0
459	Explaining ethnic differentials in COVID-19 mortality: cohort study. <i>American Journal of Epidemiology</i> , 2021 ,	3.8	2
458	The relationship of childhood adversity with diurnal cortisol patterns and C-reactive protein at 60-64 years of age in the 1946 National Survey of Health and Development. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105362	5	1
457	Alcohol drinking in one's thirties and forties is associated with body mass index in men, but not in women: A longitudinal analysis of the 1970 British Cohort Study. <i>Preventive Medicine</i> , 2021 , 153, 106811	4.3	0
456	Association of pre-pandemic high-density lipoprotein cholesterol with risk of COVID-19 hospitalisation and death: the UK Biobank cohort study 2021 ,		3
455	Development of a Yoga Program for Type-2 Diabetes Prevention (YOGA-DP) Among High-Risk People in India. <i>Frontiers in Public Health</i> , 2020 , 8, 548674	6	4
454	Association of Childhood Psychomotor Coordination With Survival Up to 6 Decades Later. <i>JAMA Network Open</i> , 2020 , 3, e204031	10.4	1
453	The descriptive epidemiology of standing activity during free-living in 5412 middle-aged adults: the 1970 British Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 757-760	5.1	2
452	Does adequate physical activity attenuate the associations of alcohol and alcohol-related cancer mortality? A pooled study of 54 686 British adults. <i>International Journal of Cancer</i> , 2020 , 147, 2754-2763	7.5	4
451	Ethnic disparities in hospitalisation for COVID-19 in England: The role of socioeconomic factors, mental health, and inflammatory and pro-inflammatory factors in a community-based cohort study. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 44-49	16.6	113
450	Markers of Early Life Infection in Relation to Adult Diabetes: Prospective Evidence From a National Birth Cohort Study Over Four Decades. <i>Diabetes Care</i> , 2020 , 43, e61-e62	14.6	2
449	Feasibility of Measuring Sedentary Time Using Data From a Thigh-Worn Accelerometer. <i>American Journal of Epidemiology</i> , 2020 , 189, 963-971	3.8	13
448	Physical activity and the risk of sudden cardiac death: a systematic review and meta-analysis of prospective studies. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 318	2.3	9
447	Estimated cardiorespiratory fitness in childhood and cardiometabolic health in adulthood: 1970 British Cohort Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 932-938	4.6	10
446	Association between TV viewing and heart disease mortality: observational study using negative control outcome. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 391-394	5.1	9
445	Change in device-measured physical activity assessed in childhood and adolescence in relation to depressive symptoms: a general population-based cohort study. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 330-335	5.1	3
444	Cardiorespiratory Fitness Is Associated With Early Death Among Healthy Young and Middle-Aged Baby Boomers and Generation Xers. <i>American Journal of Medicine</i> , 2020 , 133, 961-968.e3	2.4	7

443	Association of Changes in Physical Activity and Incidence and Remission of Overall and Abdominal Obesity in 113,950 Adults. <i>Obesity</i> , 2020 , 28, 660-668	8	3
442	Association of Healthy Lifestyle With Years Lived Without Major Chronic Diseases. <i>JAMA Internal Medicine</i> , 2020 , 180, 760-768	11.5	59
441	Response to the letter titled "Double counting individuals in meta-analysis artificially inflates precision". <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1085-1086	4.6	1
440	Covid-19: Important potential side effects of wearing face masks that we should bear in mind. <i>BMJ, The</i> , 2020 , 369, m2003	5.9	41
439	Thigh-worn accelerometry for measuring movement and posture across the 24-hour cycle: a scoping review and expert statement. <i>BMJ Open Sport and Exercise Medicine</i> , 2020 , 6, e000874	3.4	15
438	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003387	11.6	8
437	Associations Between Financial Strain and Emotional Well-Being With Physiological Responses to Acute Mental Stress. <i>Psychosomatic Medicine</i> , 2020 , 82, 830-837	3.7	4
436	Lifestyle risk factors, inflammatory mechanisms, and COVID-19 hospitalization: A community-based cohort study of 387,109 adults in UK. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 184-187	16.6	244
435	Physical activity and the risk of abdominal aortic aneurysm: a systematic review and meta-analysis of prospective studies. <i>Scientific Reports</i> , 2020 , 10, 22287	4.9	3
434	Lifestyle Risk Factors for Cardiovascular Disease in Relation to COVID-19 Hospitalization: A Community-Based Cohort Study of 387,109 Adults in UK 2020 ,		24
433	Ethnic Disparities in Hospitalization for COVID-19: a Community-Based Cohort Study in the UK 2020 ,		6
432	Device-measured light-intensity physical activity and mortality: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 13-24	4.6	20
431	Retinal-glia ischemia and inflammation induced by chronic stress: The SABPA study. <i>Brain, Behavior, & Immunity - Health</i> , 2020 , 2, 100027	5.1	4
430	Does a physically active lifestyle attenuate the association between alcohol consumption and mortality risk? Findings from the UK biobank. <i>Preventive Medicine</i> , 2020 , 130, 105901	4.3	4
429	Out-of-home care in childhood and biomedical risk factors in middle-age: National birth cohort study. <i>American Journal of Human Biology</i> , 2020 , 32, e23343	2.7	6
428	The Relationship of Early-Life Adversity With Adulthood Weight and Cardiometabolic Health Status in the 1946 National Survey of Health and Development. <i>Psychosomatic Medicine</i> , 2020 , 82, 82-89	3.7	9
427	BLOOD PRESSURE TRAJECTORIES IN YOUTH AND HYPERTENSION RISK IN ADULTHOOD: THE 1970 BRITISH COHORT STUDY. <i>American Journal of Epidemiology</i> , 2020 , 189, 162-163	3.8	3
426	Ambulatory blood pressure monitoring and morning surge in blood pressure in adult black and white South Africans. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 21-28	2.3	4

425	Vascular risk factors, Framingham risk score, and COVID-19: community-based cohort study. <i>Cardiovascular Research</i> , 2020 , 116, 1664-1665	9.9	10
424	Associations of sitting and physical activity with grip strength and balance in mid-life: 1970 British Cohort Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 2371-2381	4.6	3
423	Is There a Link between Different Types of Alcoholic Drinks and Obesity? An Analysis of 280,183 UK Biobank Participants. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
422	Joint associations of device-measured physical activity and sleep duration with cardiometabolic health in the 1970 British Cohort Study. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 1191-1196	4.4	6
421	Overweight, obesity, and risk of hospitalization for COVID-19: A community-based cohort study of adults in the United Kingdom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21011-21013	11.5	110
420	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 (2013-2015). <i>BMJ Open</i> , 2020 , 10, e033318	3	1
419	Education in early life markedly reduces the probability of cognitive impairment in later life in Colombia. <i>Scientific Reports</i> , 2020 , 10, 17685	4.9	4
418	Diabetes, glycaemic control, and risk of COVID-19 hospitalisation: Population-based, prospective cohort study. <i>Metabolism: Clinical and Experimental</i> , 2020 , 112, 154344	12.7	16
417	Yoga programme for type-2 diabetes prevention (YOGA-DP) among high risk people in India: a multicentre feasibility randomised controlled trial protocol. <i>BMJ Open</i> , 2020 , 10, e036277	3	4
416	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
415	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
414	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
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412	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
411	Duration of obesity exposure between ages 10 and 40 years and its relationship with cardiometabolic disease risk factors: A cohort study 2020 , 17, e1003387		
410	Prevalence and Correlates of Meeting Sleep, Screen-Time, and Physical Activity Guidelines Among Adolescents in the United Kingdom. <i>JAMA Pediatrics</i> , 2019 , 173, 993-994	8.3	28
409	Comparison of physical behavior estimates from three different thigh-worn accelerometers brands: a proof-of-concept for the Prospective Physical Activity, Sitting, and Sleep consortium (ProPASS). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 65	8.4	31
408	Targeting myeloid-derived suppressor cells in combination with primary mammary tumor resection reduces metastatic growth in the lungs. <i>Breast Cancer Research</i> , 2019 , 21, 103	8.3	25

407	Associations between objectively assessed and questionnaire-based sedentary behaviour with body mass index and systolic blood pressure in Kuwaiti adolescents. <i>BMC Research Notes</i> , 2019 , 12, 588	2.3	3
406	Segmenting accelerometer data from daily life with unsupervised machine learning. <i>PLoS ONE</i> , 2019 , 14, e0208692	3.7	15
405	Changes in Physical Activity Behavior and Risk of Falls Over 8 Years Follow-Up: English Longitudinal Study of Aging. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 365-367	6.4	2
404	Associations between social isolation, loneliness, and objective physical activity in older men and women. <i>BMC Public Health</i> , 2019 , 19, 74	4.1	132
403	Sitting Time, Physical Activity, and Risk of Mortality in Adults. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2062-2072	15.1	177
402	Lifestyle risk factors, obesity and infectious disease mortality in the general population: Linkage study of 97,844 adults from England and Scotland. <i>Preventive Medicine</i> , 2019 , 123, 65-70	4.3	32
401	Handgrip strength, inflammatory markers, and mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1190-1196	4.6	20
400	Telomere length and health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. <i>Ageing Research Reviews</i> , 2019 , 51, 1-10	12	30
399	Is the time right for quantitative public health guidelines on sitting? A narrative review of sedentary behaviour research paradigms and findings. <i>British Journal of Sports Medicine</i> , 2019 , 53, 377-382	10.3	139
398	Do worse baseline risk factors explain the association of healthy obesity with increased mortality risk? Whitehall II Study. <i>International Journal of Obesity</i> , 2019 , 43, 1578-1589	5.5	7
397	The 2018 Physical Activity Guidelines for Americans: What's New? Implications for Clinicians and the Public. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019 , 49, 487-490	4.2	12
396	Physical Activity and Risk of Metabolic Phenotypes of Obesity: A Prospective Taiwanese Cohort Study in More Than 200,000 Adults. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2209-2219	6.4	10
395	Cluster randomised controlled trial to investigate the effectiveness and cost-effectiveness of a Structured Health Intervention For Truckers (the SHIFT study): a study protocol. <i>BMJ Open</i> , 2019 , 9, e030175	3	3
394	Prevalence of overweight and obesity and associations with socioeconomic indicators: the study of health and activity among adolescents in Kuwait. <i>Minerva Pediatrica</i> , 2019 , 71, 326-332	1.6	11
393	Early monitoring of fatty acid profile in children with attention deficit and/or hyperactivity disorder under treatment with omega-3 polyunsaturated fatty acids. <i>Minerva Pediatrica</i> , 2019 , 71, 313-325	1.6	2
392	Intensity-Weighted Physical Activity Volume and Risk of All-Cause and Cardiovascular Mortality: Does the Use of Absolute or Corrected Intensity Matter?. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 1054-1059	2.5	1
391	Any public health guidelines should always be developed from a consistent, clear evidence base. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1555-1556	10.3	5
390	Physical activity without weight loss reduces the development of cardiovascular disease risk factors - a prospective cohort study of more than one hundred thousand adults. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 522-530	8.5	18

389	Physical Activity and Sedentary Time: Association with Metabolic Health and Liver Fat. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1169-1177	1.2	20
388	Psychological distress and infectious disease mortality in the general population. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 280-283	16.6	18
387	Examining associations between physical activity and cardiovascular mortality using negative control outcomes. <i>International Journal of Epidemiology</i> , 2019 , 48, 1161-1166	7.8	7
386	Association between physical activity and sub-types of cardiovascular disease death causes in a general population cohort. <i>European Journal of Epidemiology</i> , 2019 , 34, 483-487	12.1	15
385	Socioeconomic status and central adiposity as determinants of stress-related biological responses relevant to cardiovascular disease risk. <i>Brain, Behavior, and Immunity</i> , 2019 , 77, 16-24	16.6	8
384	Association of body mass index and waist-to-hip ratio with brain structure: UK Biobank study. <i>Neurology</i> , 2019 , 92, e594-e600	6.5	66
383	Gender-specific risk factors for incident sarcopenia: 8-year follow-up of the English longitudinal study of ageing. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 86-88	5.1	21
382	Infographic: The Weekend warrior Physical activity pattern and mortality. <i>British Journal of Sports Medicine</i> , 2019 , 53, 469-470	10.3	
381	How does light-intensity physical activity associate with adult cardiometabolic health and mortality? Systematic review with meta-analysis of experimental and observational studies. <i>British Journal of Sports Medicine</i> , 2019 , 53, 370-376	10.3	146
380	Cluster randomised controlled trial to investigate the effectiveness and cost-effectiveness of a Structured Health Intervention For Truckers (the SHIFT study): a study protocol 2019 , 9, e030175		5
379	Physical Activity and Sedentary Behaviors Levels of Kuwaiti Adolescents: The Study of Health and Activity Among Adolescents in Kuwait. <i>Journal of Physical Activity and Health</i> , 2018 , 15, 255-262	2.5	5
378	The Importance of Vigorous-Intensity Leisure-Time Physical Activity in Reducing Cardiovascular Disease Mortality Risk in the Obese. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1096-1103	6.4	9
377	Reply to R Wang and P Chen. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 287-288	7	
376	Defensive coping facilitated a smaller cortisol-to-estradiol ratio and a higher hypertension risk: the SABPA study. <i>Blood Pressure</i> , 2018 , 27, 280-288	1.7	1
375	What they say and what they do: comparing physical activity across the USA, England and the Netherlands. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 471-476	5.1	37
374	Low leisure-based sitting time and being physically active were associated with reduced odds of death and diabetes in people with chronic obstructive pulmonary disease: a cohort study. <i>Journal of Physiotherapy</i> , 2018 , 64, 114-120	2.9	9
373	Inhibition of Methyltransferase Setd7 Allows the In Vitro Expansion of Myogenic Stem Cells with Improved Therapeutic Potential. <i>Cell Stem Cell</i> , 2018 , 22, 177-190.e7	18	33
372	Biomarker assessment of tobacco smoking exposure and risk of dementia death: pooling of individual participant data from 14 cohort studies. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 513-515	5.1	13

371	Physical activity and trajectories in cognitive function: English Longitudinal Study of Ageing. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 477-483	5.1	34
370	Sedentary Behaviour and Depression. <i>Springer Series on Epidemiology and Public Health</i> , 2018 , 299-310	0.4	3
369	Sedentary Behaviour and Psychosocial Health Across the Life Course. <i>Springer Series on Epidemiology and Public Health</i> , 2018 , 311-318	0.4	2
368	High-Density Lipoprotein Cholesterol and Mortality: Too Much of a Good Thing?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 669-672	9.4	56
367	Associations between alcohol and obesity in more than 100 000 adults in England and Scotland. <i>British Journal of Nutrition</i> , 2018 , 119, 222-227	3.6	16
366	Does Strength-Promoting Exercise Confer Unique Health Benefits? A Pooled Analysis of Data on 11 Population Cohorts With All-Cause, Cancer, and Cardiovascular Mortality Endpoints. <i>American Journal of Epidemiology</i> , 2018 , 187, 1102-1112	3.8	83
365	Associations of total and type-specific physical activity with mortality in chronic obstructive pulmonary disease: a population-based cohort study. <i>BMC Public Health</i> , 2018 , 18, 268	4.1	12
364	Life course factors associated with metabolically healthy obesity: a protocol for the systematic review of longitudinal studies. <i>Systematic Reviews</i> , 2018 , 7, 50	3	5
363	Longitudinal patterns in objective physical activity and sedentary time in a multi-ethnic sample of children from the UK. <i>Pediatric Obesity</i> , 2018 , 13, 120-126	4.6	6
362	The Rise of the "Weekend Warrior". <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018 , 48, 604-606	4.2	3
361	Hand grip strength and cognitive function among elderly cancer survivors. <i>PLoS ONE</i> , 2018 , 13, e0197909	3.7	20
360	Is Uncontrolled Hypertension a Contraindication for Leisure Time Physical Activity?. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 808-810	6.4	
359	Relative proportion of vigorous physical activity, total volume of moderate to vigorous activity, and body mass index in youth: the Millennium Cohort Study. <i>International Journal of Obesity</i> , 2018 , 42, 1239-1242	5.5	6
358	Depressive symptoms, handgrip strength, and weight status in US older adults. <i>Journal of Affective Disorders</i> , 2018 , 238, 305-310	6.6	33
357	Reaction time, cardiorespiratory fitness and mortality in UK Biobank: An observational study. <i>Intelligence</i> , 2018 , 66, 79-83	3	3
356	Early life cognitive function and health behaviours in late childhood: testing the neuroselection hypothesis. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 41-46	5.1	2
355	The association between leisure-time physical activity and lung function in older adults: The English longitudinal study of ageing. <i>Preventive Medicine</i> , 2018 , 106, 145-149	4.3	9
354	Psychological and Psychophysiological Effects of Recuperative Music Postexercise. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 739-746	1.2	13

353	Associations of Body Mass and Fat Indexes With Cardiometabolic Traits. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 3142-3154	15.1	52
352	Associations of device-measured physical activity across adolescence with metabolic traits: Prospective cohort study. <i>PLoS Medicine</i> , 2018 , 15, e1002649	11.6	24
351	Sedentary Behavior and Mental Health 2018 , 107-119		3
350	Obesity and loss of disease-free years owing to major non-communicable diseases: a multicohort study. <i>Lancet Public Health, The</i> , 2018 , 3, e490-e497	22.4	138
349	Association of objectively measured physical activity with brain structure: UK Biobank study. <i>Journal of Internal Medicine</i> , 2018 , 284, 439-443	10.8	27
348	Relationships between exercise, smoking habit and mortality in more than 100,000 adults. <i>International Journal of Cancer</i> , 2017 , 140, 1819-1827	7.5	13
347	Associations of objectively measured moderate-to-vigorous-intensity physical activity and sedentary time with all-cause mortality in a population of adults at high risk of type 2 diabetes mellitus. <i>Preventive Medicine Reports</i> , 2017 , 5, 285-288	2.6	8
346	Job strain as a risk factor for clinical depression: systematic review and meta-analysis with additional individual participant data. <i>Psychological Medicine</i> , 2017 , 47, 1342-1356	6.9	195
345	What have human experimental overfeeding studies taught us about adipose tissue expansion and susceptibility to obesity and metabolic complications?. <i>International Journal of Obesity</i> , 2017 , 41, 853-865	5.5	68
344	Association of "Weekend Warrior" and Other Leisure Time Physical Activity Patterns With Risks for All-Cause, Cardiovascular Disease, and Cancer Mortality. <i>JAMA Internal Medicine</i> , 2017 , 177, 335-342	11.5	211
343	The association between seven-day objectively measured habitual physical activity and 24 h ambulatory blood pressure: the SABPA study. <i>Journal of Human Hypertension</i> , 2017 , 31, 409-414	2.6	6
342	Healthy obesity and risk of accelerated functional decline and disability. <i>International Journal of Obesity</i> , 2017 , 41, 866-872	5.5	27
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339	Effort-Reward Imbalance at Work and Incident Coronary Heart Disease: A Multicohort Study of 90,164 Individuals. <i>Epidemiology</i> , 2017 , 28, 619-626	3.1	161
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335	Improving risk estimates for metabolically healthy obesity and mortality using a refined healthy reference group. <i>European Journal of Endocrinology</i> , 2017 , 177, 169-174	6.5	7
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325	Objectively Measured Daily Physical Activity and Postural Changes as Related to Positive and Negative Affect Using Ambulatory Monitoring Assessments. <i>Psychosomatic Medicine</i> , 2017 , 79, 792-797	3.7	11
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224	Leukocyte telomere length and hemostatic factors in a South African cohort: the SABPA Study. <i>Journal of Thrombosis and Haemostasis</i> , 2014 , 12, 1975-85	15.4	4
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185	The bidirectional association between depressive symptoms and gait speed: evidence from the English Longitudinal Study of Ageing (ELSA). <i>PLoS ONE</i> , 2013 , 8, e68632	3.7	65
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182	Job strain and cardiovascular disease risk factors: meta-analysis of individual-participant data from 47,000 men and women. <i>PLoS ONE</i> , 2013 , 8, e67323	3.7	125
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179	Associations between multiple indicators of objectively-measured and self-reported sedentary behaviour and cardiometabolic risk in older adults. <i>Preventive Medicine</i> , 2012 , 54, 82-7	4.3	139
178	A study of relationships between bone-related vitamins and minerals, related risk markers, and subsequent mortality in older British people: the National Diet and Nutrition Survey of People Aged 65 Years and Over. <i>Osteoporosis International</i> , 2012 , 23, 457-66	5.3	20
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156	Cortisol responses to mental stress and incident hypertension in healthy men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E29-34	5.6	91

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151	Association between psychological distress and mortality: individual participant pooled analysis of 10 prospective cohort studies. <i>BMJ, The</i> , 2012 , 345, e4933	5.9	346
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