Mark Hamer

List of Publications by Year
in descending order

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520 papers	33,886 citations	2669 95 h-index	5965 160 g-index
543 all docs	543 docs citations	543 times ranked	39890 citing authors

#	Article	IF	Citations
1	The effects of acute psychological stress on circulating inflammatory factors in humans: A review and meta-analysis. Brain, Behavior, and Immunity, 2007, 21, 901-912.	2.0	1,081
2	Do stress-related psychosocial factors contribute to cancer incidence and survival?. Nature Clinical Practice Oncology, 2008, 5, 466-475.	4.3	786
3	Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. Lancet, The, 2012, 380, 1491-1497.	6.3	786
4	Physical activity and risk of neurodegenerative disease: a systematic review of prospective evidence. Psychological Medicine, 2009, 39, 3-11.	2.7	753
5	Long working hours and risk of coronary heart disease and stroke: a systematic review and meta-analysis of published and unpublished data for 603â€ˆ838 individuals. Lancet, The, 2015, 386, 1739-1746.	6.3	529
6	Active commuting and cardiovascular risk: A meta-analytic review. Preventive Medicine, 2008, 46, 9-13.	1.6	522
7	Chronic psychosocial factors and acute physiological responses to laboratory-induced stress in healthy populations: A quantitative review of 30 years of investigations.. Psychological Bulletin, 2008, 134, 829-885.	5.5	510
8	The ABC of Physical Activity for Health: A consensus statement from the British Association of Sport and Exercise Sciences. Journal of Sports Sciences, 2010, 28, 573-591.	1.0	465
9	Metabolically Healthy Obesity and Risk of All-Cause and Cardiovascular Disease Mortality. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2482-2488.	1.8	465
10	Social Isolation and Loneliness. Psychosomatic Medicine, 2013, 75, 161-170.	1.3	460
11	Association between psychological distress and mortality: individual participant pooled analysis of 10 prospective cohort studies. BMJ, The, 2012, 345, e4933-e4933.	3.0	457
12	Lifestyle risk factors, inflammatory mechanisms, and COVID-19 hospitalization: A community-based cohort study of 387,109 adults in UK. Brain, Behavior, and Immunity, 2020, 87, 184-187.	2.0	423
13	Overweight, obesity, and risk of cardiometabolic multimorbidity: pooled analysis of individual-level data for 120â€ˆ813 adults from 16 cohort studies from the USA and Europe. Lancet Public Health, The, 2017, 2, e277-e285.	4.7	375
14	How to reduce sitting time? A review of behaviour change strategies used in sedentary behaviour reduction interventions among adults. Health Psychology Review, 2016, 10, 89-112.	4.4	357
15	Measures of frailty in population-based studies: an overview. BMC Geriatrics, 2013, 13, 64.	1.1	352
16	Metabolically healthy obesity and risk of incident type 2 diabetes: a metaâ€analysis of prospective cohort studies. Obesity Reviews, 2014, 15, 504-515.	3.1	352
17	Sitting Time, Physical Activity, and Risk of Mortality inÂAdults. Journal of the American College of Cardiology, 2019, 73, 2062-2072.	1.2	349
18	Screen-Based Entertainment Time, All-Cause Mortality, and Cardiovascular Events. Journal of the American College of Cardiology, 2011, 57, 292-299.	1.2	317

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19	Body mass index, waist circumference and waistâ€“hip ratio: which is the better discriminator of cardiovascular disease mortality risk? Evidence from an individualâ€participant metaâ€analysis of 82â€ƒ864 participants from nine cohort studies. Obesity Reviews, 2011, 12, 680-687.	3.1	317
20	The sedentary office: an expert statement on the growing case for change towards better health and productivity. British Journal of Sports Medicine, 2015, 49, 1357-1362.	3.1	315
21	Job strain as a risk factor for clinical depression: systematic review and meta-analysis with additional individual participant data. Psychological Medicine, 2017, 47, 1342-1356.	2.7	314
22	Walking and primary prevention: a meta-analysis of prospective cohort studies. British Journal of Sports Medicine, 2008, 42, 238-243.	3.1	311
23	Association of â€œWeekend Warriorâ€• and Other Leisure Time Physical Activity Patterns With Risks for All-Cause, Cardiovascular Disease, and Cancer Mortality. JAMA Internal Medicine, 2017, 177, 335.	2.6	294
24	Associations between social isolation, loneliness, and objective physical activity in older men and women. BMC Public Health, 2019, 19, 74.	1.2	278
25	Toothbrushing, inflammation, and risk of cardiovascular disease: results from Scottish Health Survey. BMJ: British Medical Journal, 2010, 340, c2451-c2451.	2.4	270
26	Taking up physical activity in later life and healthy ageing: the English longitudinal study of ageing. British Journal of Sports Medicine, 2014, 48, 239-243.	3.1	266
27	Social isolation and loneliness: Prospective associations with functional status in older adults.. Health Psychology, 2017, 36, 179-187.	1.3	263
28	How does light-intensity physical activity associate with adult cardiometabolic health and mortality? Systematic review with meta-analysis of experimental and observational studies. British Journal of Sports Medicine, 2019, 53, 370-376.	3.1	254
29	A Bidirectional Relationship Between Psychosocial Factors and Atopic Disorders: A Systematic Review and Meta-Analysis. Psychosomatic Medicine, 2008, 70, 102-116.	1.3	253
30	Dose-response relationship between physical activity and mental health: the Scottish Health Survey. British Journal of Sports Medicine, 2009, 43, 1111-1114.	3.1	249
31	Obesity and loss of disease-free years owing to major non-communicable diseases: a multicohort study. Lancet Public Health, The, 2018, 3, e490-e497.	4.7	241
32	Psychological Distress as a Risk Factor for Cardiovascular Events. Journal of the American College of Cardiology, 2008, 52, 2156-2162.	1.2	239
33	Psychological distress and cancer mortality. Journal of Psychosomatic Research, 2009, 66, 255-258.	1.2	233
34	Effortâ€“Reward Imbalance at Work and Incident Coronary Heart Disease. Epidemiology, 2017, 28, 619-626.	1.2	224
35	Physical Activity and Inflammatory Markers Over 10 Years. Circulation, 2012, 126, 928-933.	1.6	213
36	Bioengineered constructs combined with exercise enhance stem cell-mediated treatment of volumetric muscle loss. Nature Communications, 2017, 8, 15613.	5.8	205

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37	Intake of fruit, vegetables, and antioxidants and risk of type 2 diabetes: systematic review and meta-analysis. Journal of Hypertension, 2007, 25, 2361-2369.	0.3	204
38	Loneliness and stress-related inflammatory and neuroendocrine responses in older men and women. Psychoneuroendocrinology, 2012, 37, 1801-1809.	1.3	202
39	Is the time right for quantitative public health guidelines on sitting? A narrative review of sedentary behaviour research paradigms and findings. British Journal of Sports Medicine, 2019, 53, 377-382.	3.1	199
40	Job Strain as a Risk Factor for Leisure-Time Physical Inactivity: An Individual-Participant Meta-Analysis of Up to 170,000 Men and Women: The IPD-Work Consortium. American Journal of Epidemiology, 2012, 176, 1078-1089.	1.6	198
41	Long working hours, socioeconomic status, and the risk of incident type 2 diabetes: a meta-analysis of published and unpublished data from 222â€ˆ120 individuals. Lancet Diabetes and Endocrinology,the, 2015, 3, 27-34.	5.5	197
42	Social Isolation and Stress-related Cardiovascular, Lipid, and Cortisol Responses. Annals of Behavioral Medicine, 2009, 37, 29-37.	1.7	196
43	Prospective Study of Sedentary Behavior, Risk of Depression, and Cognitive Impairment. Medicine and Science in Sports and Exercise, 2014, 46, 718-723.	0.2	188
44	Job Strain as a Risk Factor for Type 2 Diabetes: A Pooled Analysis of 124,808 Men and Women. Diabetes Care, 2014, 37, 2268-2275.	4.3	185
45	Perceived job insecurity as a risk factor for incident coronary heart disease: systematic review and meta-analysis. BMJ, The, 2013, 347, f4746-f4746.	3.0	181
46	The effect of acute aerobic exercise on stress related blood pressure responses: A systematic review and meta-analysis. Biological Psychology, 2006, 71, 183-190.	1.1	176
47	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. Brain, Behavior, and Immunity, 2020, 88, 44-49.	2.0	174
48	Overweight, obesity, and risk of hospitalization for COVID-19: A community-based cohort study of adults in the United Kingdom. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21011-21013.	3.3	171
49	Neuroendocrine and cardiovascular correlates of positive affect measured by ecological momentary assessment and by questionnaire. Psychoneuroendocrinology, 2007, 32, 56-64.	1.3	167
50	Antidepressant Medication Use, Weight Gain, and Risk of Type 2 Diabetes. Diabetes Care, 2010, 33, 2611-2616.	4.3	165
51	Marital status, gender and cardiovascular mortality: Behavioural, psychological distress and metabolic explanations. Social Science and Medicine, 2009, 69, 223-228.	1.8	160
52	Associations between multiple indicators of objectively-measured and self-reported sedentary behaviour and cardiometabolic risk in older adults. Preventive Medicine, 2012, 54, 82-87.	1.6	154
53	Stress and weight change in university students in the United Kingdom. Physiology and Behavior, 2007, 92, 548-553.	1.0	153
54	Long working hours and alcohol use: systematic review and meta-analysis of published studies and unpublished individual participant data. BMJ, The, 2015, 350, g7772-g7772.	3.0	152

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55	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. Sports Medicine, 2021, 51, 1673-1686.	3.1	152
56	Shorter telomeres with high telomerase activity are associated with raised allostatic load and impoverished psychosocial resources. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4519-4524.	3.3	151
57	The Natural Course of Healthy Obesity Over 20ÂYears. Journal of the American College of Cardiology, 2015, 65, 101-102.	1.2	150
58	Job Strain and Cardiovascular Disease Risk Factors: Meta-Analysis of Individual-Participant Data from 47,000 Men and Women. PLoS ONE, 2013, 8, e67323.	1.1	144
59	Association of Healthy Lifestyle With Years Lived Without Major Chronic Diseases. JAMA Internal Medicine, 2020, 180, 760.	2.6	140
60	Television- and Screen-Based Activity and Mental Well-Being in Adults. American Journal of Preventive Medicine, 2010, 38, 375-380.	1.6	137
61	Psychological Distress, Television Viewing, and Physical Activity in Children Aged 4 to 12 Years. Pediatrics, 2009, 123, 1263-1268.	1.0	132
62	Job strain in relation to body mass index: pooled analysis of 160â€ƒ000 adults from 13 cohort studies. Journal of Internal Medicine, 2012, 272, 65-73.	2.7	132
63	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. American Journal of Epidemiology, 2018, 187, 1102-1112.	1.6	132
64	Association of body mass index and waist-to-hip ratio with brain structure. Neurology, 2019, 92, e594-e600.	1.5	130
65	Associations of specific types of sports and exercise with all-cause and cardiovascular-disease mortality: a cohort study of 80â€…306 British adults. British Journal of Sports Medicine, 2017, 51, 812-817.	3.1	128
66	Disruption of multisystem responses to stress in type 2 diabetes: Investigating the dynamics of allostatic load. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15693-15698.	3.3	127
67	Leisure time physical activity, risk of depressive symptoms, and inflammatory mediators: The English Longitudinal Study of Ageing. Psychoneuroendocrinology, 2009, 34, 1050-1055.	1.3	124
68	Antidepressant medication use and future risk of cardiovascular disease: the Scottish Health Survey. European Heart Journal, 2011, 32, 437-442.	1.0	123
69	Cortisol Responses to Mental Stress and Incident Hypertension in Healthy Men and Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E29-E34.	1.8	122
70	The relative influences of fitness and fatness on inflammatory factors. Preventive Medicine, 2007, 44, 3-11.	1.6	120
71	All-cause mortality effects of replacing sedentary time with physical activity and sleeping using an isotemporal substitution model: a prospective study of 201,129 mid-aged and older adults. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 121.	2.0	120
72	Hypertension Awareness and Psychological Distress. Hypertension, 2010, 56, 547-550.	1.3	119

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73	Association Between Physical Fitness, Parasympathetic Control, and Proinflammatory Responses to Mental Stress. Psychosomatic Medicine, 2007, 69, 660-666.	1.3	118
74	Sedentary time in relation to cardio-metabolic risk factors: differential associations for self-report vs accelerometry in working age adults. International Journal of Epidemiology, 2012, 41, 1328-1337.	0.9	117
75	Socioeconomic Differences in Cardiometabolic Factors: Social Causation or Health-related Selection? Evidence From the Whitehall II Cohort Study, 1991â€“2004. American Journal of Epidemiology, 2011, 174, 779-789.	1.6	116
76	A non-exercise testing method for estimating cardiorespiratory fitness: associations with all-cause and cardiovascular mortality in a pooled analysis of eight population-based cohorts. European Heart Journal, 2013, 34, 750-758.	1.0	116
77	Long terms trends of multimorbidity and association with physical activity in older English population. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 8.	2.0	116
78	Low-intensity physical activity is associated with reduced risk of incident type 2 diabetes in older adults: evidence from the English Longitudinal Study of Ageing. Diabetologia, 2010, 53, 1877-1885.	2.9	114
79	Weekday and weekend patterns of objectively measured sitting, standing, and stepping in a sample of office-based workers: the active buildings study. BMC Public Health, 2015, 15, 9.	1.2	113
80	Work stress and risk of cancer: meta-analysis of 5700 incident cancer events in 116 000 European men and women. BMJ, The, 2013, 346, f165-f165.	3.0	112
81	Psychosocial Stress and Cardiovascular Disease Risk. Psychosomatic Medicine, 2012, 74, 896-903.	1.3	110
82	Salivary cortisol responses to mental stress are associated with coronary artery calcification in healthy men and women. European Heart Journal, 2010, 31, 424-429.	1.0	109
83	The Anti-Hypertensive Effects of Exercise. Sports Medicine, 2006, 36, 109-116.	3.1	108
84	Educational attainment but not measures of current socioeconomic circumstances are associated with leukocyte telomere length in healthy older men and women. Brain, Behavior, and Immunity, 2011, 25, 1292-1298.	2.0	107
85	Physical activity education in the undergraduate curricula of all UK medical schools. Are tomorrow's doctors equipped to follow clinical guidelines?. British Journal of Sports Medicine, 2012, 46, 1024-1026.	3.1	107
86	Patterns and correlates of physical activity behaviour over 10 years in older adults: prospective analyses from the English Longitudinal Study of Ageing. BMJ Open, 2015, 5, e007423-e007423.	0.8	107
87	Stability of metabolically healthy obesity over 8 years: the English Longitudinal Study of Ageing. European Journal of Endocrinology, 2015, 173, 703-708.	1.9	107
88	Risk of future depression in people who are obese but metabolically healthy: the English longitudinal study of ageing. Molecular Psychiatry, 2012, 17, 940-945.	4.1	105
89	Short Sleep Duration Is Associated with Shorter Telomere Length in Healthy Men: Findings from the Whitehall II Cohort Study. PLoS ONE, 2012, 7, e47292.	1.1	105
90	The effects of chronic tea intake on platelet activation and inflammation: A double-blind placebo controlled trial. Atherosclerosis, 2007, 193, 277-282.	0.4	104

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91	Cortisol Responses to Mental Stress and the Progression of Coronary Artery Calcification in Healthy Men and Women. PLoS ONE, 2012, 7, e31356.	1.1	104
92	Job Strain and Tobacco Smoking: An Individual-Participant Data Meta-Analysis of 166 130 Adults in 15 European Studies. PLoS ONE, 2012, 7, e35463.	1.1	102
93	Effects of Substituting Sedentary Time with Physical Activity on Metabolic Risk. Medicine and Science in Sports and Exercise, 2014, 46, 1946-1950.	0.2	102
94	The effect of experimentally induced sedentariness on mood and psychobiological responses to mental stress. British Journal of Psychiatry, 2016, 208, 245-251.	1.7	102
95	Screen-Based Sedentary Behavior, Physical Activity, and Muscle Strength in the English Longitudinal Study of Ageing. PLoS ONE, 2013, 8, e66222.	1.1	98
96	Acceptability of a theory-based sedentary behaviour reduction intervention for older adults (â€˜On) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	98
97	An association of adverse psychosocial factors with diabetes mellitus: a meta-analytic review of longitudinal cohort studies. Diabetologia, 2008, 51, 2168-2178.	2.9	97
98	Job Strain and the Risk of Stroke. Stroke, 2015, 46, 557-559.	1.0	97
99	Socioeconomic status as a risk factor for dementia death: individual participant meta-analysis of 86 508 men and women from the UK. British Journal of Psychiatry, 2013, 203, 10-17.	1.7	96
100	Sleep and physical activity in relation to all-cause, cardiovascular disease and cancer mortality risk. British Journal of Sports Medicine, 2022, 56, 718-724.	3.1	96
101	Associations of job strain and lifestyle risk factors with risk of coronary artery disease: a meta-analysis of individual participant data. Cmaj, 2013, 185, 763-769.	0.9	95
102	Long-term inflammation increases risk of common mental disorder: a cohort study. Molecular Psychiatry, 2014, 19, 149-150.	4.1	95
103	What have human experimental overfeeding studies taught us about adipose tissue expansion and susceptibility to obesity and metabolic complications?. International Journal of Obesity, 2017, 41, 853-865.	1.6	93
104	Associations of Body Mass and FatÂIndexesÂWith Cardiometabolic Traits. Journal of the American College of Cardiology, 2018, 72, 3142-3154.	1.2	93
105	Job Strain and Alcohol Intake: A Collaborative Meta-Analysis of Individual-Participant Data from 140 000 Men and Women. PLoS ONE, 2012, 7, e40101.	1.1	93
106	Redox-modulatory vitamins and minerals that prospectively predict mortality in older British people: the National Diet and Nutrition Survey of people aged 65 years and over. British Journal of Nutrition, 2011, 105, 123-132.	1.2	90
107	Association of C-Reactive Protein With Cardiovascular Disease Mortality According to Diabetes Status. Diabetes Care, 2012, 35, 396-403.	4.3	90
108	Non-Exercise Physical Activity and Survival. American Journal of Preventive Medicine, 2014, 47, 452-460.	1.6	89

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109	Association of metabolically healthy obesity with depressive symptoms: pooled analysis of eight studies. Molecular Psychiatry, 2014, 19, 910-914.	4.1	89
110	Physical activity behaviour and coronary heart disease mortality among South Asian people in the UK: an observational longitudinal study. Heart, 2011, 97, 655-659.	1.2	87
111	Tooth Loss and Cardiovascular Disease Mortality Risk â€“ Results from the Scottish Health Survey. PLoS ONE, 2012, 7, e30797.	1.1	87
112	Associations between objectively assessed and self-reported sedentary time with mental health in adults: an analysis of data from the Health Survey for England. BMJ Open, 2014, 4, e004580.	0.8	86
113	Assessment of physical activity levels in South Asians in the UK: findings from the Health Survey for England. Journal of Epidemiology and Community Health, 2011, 65, 517-521.	2.0	85
114	The Bidirectional Association between Depressive Symptoms and Gait Speed: Evidence from the English Longitudinal Study of Ageing (ELSA). PLoS ONE, 2013, 8, e68632.	1.1	85
115	High-Density Lipoprotein Cholesterol and Mortality. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 669-672.	1.1	85
116	The effects of tea on psychophysiological stress responsivity and post-stress recovery: a randomised double-blind trial. Psychopharmacology, 2007, 190, 81-89.	1.5	82
117	The Association Between Cortisol Response to Mental Stress and High-Sensitivity Cardiac Troponin T Plasma Concentration in Healthy Adults. Journal of the American College of Cardiology, 2013, 62, 1694-1701.	1.2	81
118	Using Additional Information on Working Hours to Predict Coronary Heart Disease. Annals of Internal Medicine, 2011, 154, 457.	2.0	79
119	Television viewing and other screen-based entertainment in relation to multiple socioeconomic status indicators and area deprivation: the Scottish Health Survey 2003. Journal of Epidemiology and Community Health, 2009, 63, 734-740.	2.0	78
120	Physical Activity, Mortality, and Cardiovascular Disease: Is Domestic Physical Activity Beneficial?: The Scottish Health Survey--1995, 1998, and 2003. American Journal of Epidemiology, 2009, 169, 1191-1200.	1.6	76
121	Long working hours as a risk factor for atrial fibrillation: a multi-cohort study. European Heart Journal, 2017, 38, 2621-2628.	1.0	76
122	Psychobiological Mechanisms of Exercise Dependence. Sports Medicine, 2007, 37, 477-484.	3.1	75
123	Objectively Assessed Secondhand Smoke Exposure and Mental Health in Adults. Archives of General Psychiatry, 2010, 67, 850.	13.8	75
124	Examining the association between adult attachment style and cortisol responses to acute stress. Psychoneuroendocrinology, 2011, 36, 771-779.	1.3	75
125	Metabolically healthy and unhealthy obesity: differential effects on myocardial function according to metabolic syndrome, rather than obesity. International Journal of Obesity, 2016, 40, 153-161.	1.6	75
126	Covid-19: Important potential side effects of wearing face masks that we should bear in mind. BMJ, The, 2020, 369, m2003.	3.0	75

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127	The Effects of Effort-Reward Imbalance on Inflammatory and Cardiovascular Responses to Mental Stress. Psychosomatic Medicine, 2006, 68, 408-413.	1.3	74
128	The effects of depressive symptoms on cardiovascular and catecholamine responses to the induction of depressive mood. Biological Psychology, 2007, 74, 20-25.	1.1	74
129	Longitudinal patterns in physical activity and sedentary behaviour from mid-life to early old age: a substudy of the Whitehall II cohort. Journal of Epidemiology and Community Health, 2012, 66, 1110-1115.	2.0	74
130	Early-life stress and recurrent psychological distress over the lifecourse predict divergent cortisol reactivity patterns in adulthood. Psychoneuroendocrinology, 2012, 37, 1755-1768.	1.3	74
131	Is Cohort Representativeness PassÃ©? Poststratified Associations of Lifestyle Risk Factors with Mortality in the UK Biobank. Epidemiology, 2021, 32, 179-188.	1.2	74
132	Persistent depressive symptomatology and inflammation: To what extent do health behaviours and weight control mediate this relationship?. Brain, Behavior, and Immunity, 2009, 23, 413-418.	2.0	73
133	Low Socioeconomic Status and Psychological Distress as Synergistic Predictors of Mortality From Stroke and Coronary Heart Disease. Psychosomatic Medicine, 2013, 75, 311-316.	1.3	73
134	Are Sitting Occupations Associated with Increased All-Cause, Cancer, and Cardiovascular Disease Mortality Risk? A Pooled Analysis of Seven British Population Cohorts. PLoS ONE, 2013, 8, e73753.	1.1	73
135	On Your Feet to Earn Your Seat: pilot RCT of a theory-based sedentary behaviour reduction intervention for older adults. Pilot and Feasibility Studies, 2017, 3, 23.	0.5	72
136	Cohort Profile: Sympathetic activity and Ambulatory Blood Pressure in Africans (SABPA) prospective cohort study. International Journal of Epidemiology, 2015, 44, 1814-1822.	0.9	70
137	Physical activity and trajectories in cognitive function: English Longitudinal Study of Ageing. Journal of Epidemiology and Community Health, 2018, 72, 477-483.	2.0	69
138	The Combined Association of Psychological Distress and Socioeconomic Status With All-Cause Mortality. JAMA Internal Medicine, 2013, 173, 22.	2.6	68
139	â€˜On Your Feet to Earn Your Seatâ€™, a habit-based intervention to reduce sedentary behaviour in older adults: study protocol for a randomized controlled trial. Trials, 2014, 15, 368.	0.7	68
140	Healthy obesity and objective physical activity. American Journal of Clinical Nutrition, 2015, 102, 268-275.	2.2	68
141	Physical Activity and Risk of Cardiovascular Disease Events. Medicine and Science in Sports and Exercise, 2009, 41, 1206-1211.	0.2	67
142	Depression, Physical Function, and Risk of Mortality: National Diet and Nutrition Survey in Adults Older Than 65 Years. American Journal of Geriatric Psychiatry, 2011, 19, 72-78.	0.6	67
143	Examining Overweight and Obesity as Risk Factors for Common Mental Disorders Using Fat Mass and Obesity-Associated (FTO) Genotype-Instrumented Analysis: The Whitehall II Study, 1985-2004. American Journal of Epidemiology, 2011, 173, 421-429.	1.6	66
144	Chronic inflammation as a determinant of future aging phenotypes. Cmaj, 2013, 185, E763-E770.	0.9	65

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145	Neighborhood socioeconomic deprivation, perceived neighborhood factors, and cortisol responses to induced stress among healthy adults. Health and Place, 2014, 27, 120-126.	1.5	65
146	Physical Activity, Stress Reduction, and Mood: Insight into Immunological Mechanisms. Methods in Molecular Biology, 2012, 934, 89-102.	0.4	64
147	Inflammatory and hemostatic responses to repeated mental stress: Individual stability and habituation over time. Brain, Behavior, and Immunity, 2006, 20, 456-459.	2.0	63
148	Psychophysiological risk markers of cardiovascular disease. Neuroscience and Biobehavioral Reviews, 2010, 35, 76-83.	2.9	63
149	Sarcopenic obesity and risk of new onset depressive symptoms in older adults: English Longitudinal Study of Ageing. International Journal of Obesity, 2015, 39, 1717-1720.	1.6	63
150	Prospective study of coffee and tea consumption in relation to risk of type 2 diabetes mellitus among men and women: The Whitehall II study. British Journal of Nutrition, 2008, 100, 1046-1053.	1.2	62
151	Association of C-reactive protein and muscle strength in the English Longitudinal Study of Ageing. Age, 2009, 31, 171-177.	3.0	62
152	Social support and regular physical activity: Does planning mediate this link?. British Journal of Health Psychology, 2010, 15, 859-870.	1.9	62
153	Sarcopenic obesity, weight loss, and mortality: the English Longitudinal Study of Ageing. American Journal of Clinical Nutrition, 2017, 106, 125-129.	2.2	62
154	Diabetes Risk Factors, Diabetes Risk Algorithms, and the Prediction of Future Frailty: The Whitehall II Prospective Cohort Study. Journal of the American Medical Directors Association, 2013, 14, 851.e1-851.e6.	1.2	61
155	Does Overall Diet in Midlife Predict Future Aging Phenotypes? A Cohort Study. American Journal of Medicine, 2013, 126, 411-419.e3.	0.6	60
156	Walking speed and subclinical atherosclerosis in healthy older adults: the Whitehall II study. Heart, 2010, 96, 380-384.	1.2	59
157	Anti-depressant medication use and C-reactive protein: Results from two population-based studies. Brain, Behavior, and Immunity, 2011, 25, 168-173.	2.0	59
158	Telomere length and health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. Ageing Research Reviews, 2019, 51, 1-10.	5.0	59
159	Persistent cognitive depressive symptoms are associated with coronary artery calcification. Atherosclerosis, 2010, 210, 209-213.	0.4	58
160	Positive emotional style and subjective, cardiovascular and cortisol responses to acute laboratory stress. Psychoneuroendocrinology, 2011, 36, 1175-1183.	1.3	58
161	Dynapenic obesity and the risk of incident Type 2 diabetes: the English Longitudinal Study of Ageing. Diabetic Medicine, 2016, 33, 1052-1059.	1.2	57
162	Objectively Measured Secondhand Smoke Exposure and Risk of Cardiovascular Disease. Journal of the American College of Cardiology, 2010, 56, 18-23.	1.2	55

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163	Long-term Adherence to Healthy Dietary Guidelines and Chronic Inflammation in the Prospective Whitehall II Study. American Journal of Medicine, 2015, 128, 152-160.e4.	0.6	55
164	Associations between neighborhood perceptions and mental well-being among older adults. Health and Place, 2015, 34, 46-53.	1.5	55
165	Targeting myeloid-derived suppressor cells in combination with primary mammary tumor resection reduces metastatic growth in the lungs. Breast Cancer Research, 2019, 21, 103.	2.2	55
166	Antidepressant Medication Use and Risk of Hyperglycemia and Diabetes Mellitusâ€"A Noncausal Association?. Biological Psychiatry, 2011, 70, 978-984.	0.7	54
167	Inhibition of Methyltransferase Setd7 Allows the InÂVitro Expansion of Myogenic Stem Cells with Improved Therapeutic Potential. Cell Stem Cell, 2018, 22, 177-190.e7.	5.2	54
168	The beneficial effects of tea on immune function and inflammation: a review of evidence from in vitro, animal, and human research. Nutrition Research, 2007, 27, 373-379.	1.3	53
169	Cardiovascular disease risk scores in identifying future frailty: the Whitehall II prospective cohort study. Heart, 2013, 99, 737-742.	1.2	53
170	Childhood correlates of adult TV viewing time: a 32-year follow-up of the 1970 British Cohort Study. Journal of Epidemiology and Community Health, 2015, 69, 309-313.	2.0	53
171	What they say and what they do: comparing physical activity across the USA, England and the Netherlands. Journal of Epidemiology and Community Health, 2018, 72, 471-476.	2.0	53
172	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). International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 65.	2.0	53
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