

I-Min Lee

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2913981/i-min-lee-publications-by-citations.pdf>
Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182 papers	19,863 citations	53 h-index	140 g-index
204 ext. papers	24,783 ext. citations	8.9 avg, IF	6.79 L-index

#	Paper	IF	Citations
182	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , 2012 , 380, 219-29	40	4511
181	A randomized trial of low-dose aspirin in the primary prevention of cardiovascular disease in women. <i>New England Journal of Medicine</i> , 2005 , 352, 1293-304	59.2	1488
180	Does physical activity attenuate, or even eliminate, the detrimental association of sitting time with mortality? A harmonised meta-analysis of data from more than 1 million men and women. <i>Lancet, The</i> , 2016 , 388, 1302-10	40	1242
179	Vitamin E in the primary prevention of cardiovascular disease and cancer: the Women's Health Study: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 56-65	27.4	800
178	Leisure time physical activity and mortality: a detailed pooled analysis of the dose-response relationship. <i>JAMA Internal Medicine</i> , 2015 , 175, 959-67	11.5	794
177	Association of Leisure-Time Physical Activity With Risk of 26 Types of Cancer in 1.44 Million Adults. <i>JAMA Internal Medicine</i> , 2016 , 176, 816-25	11.5	692
176	Vitamin D Supplements and Prevention of Cancer and Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2019 , 380, 33-44	59.2	662
175	Fruit and vegetable intake and risk of cardiovascular disease: the Women's Health Study. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 922-8	7	646
174	Marine n-3 Fatty Acids and Prevention of Cardiovascular Disease and Cancer. <i>New England Journal of Medicine</i> , 2019 , 380, 23-32	59.2	438
173	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. <i>BMJ, The</i> , 2019 , 366, l4570	5.9	416
172	Beta-carotene supplementation and incidence of cancer and cardiovascular disease: the Women's Health Study. <i>Journal of the National Cancer Institute</i> , 1999 , 91, 2102-6	9.7	406
171	The VITamin D and Omega-3 Trial (VITAL): rationale and design of a large randomized controlled trial of vitamin D and marine omega-3 fatty acid supplements for the primary prevention of cancer and cardiovascular disease. <i>Contemporary Clinical Trials</i> , 2012 , 33, 159-71	2.3	390
170	Using accelerometers to measure physical activity in large-scale epidemiological studies: issues and challenges. <i>British Journal of Sports Medicine</i> , 2014 , 48, 197-201	10.3	287
169	Ovarian Cancer Risk Factors by Histologic Subtype: An Analysis From the Ovarian Cancer Cohort Consortium. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2888-98	2.2	236
168	Relative intensity of physical activity and risk of coronary heart disease. <i>Circulation</i> , 2003 , 107, 1110-6	16.7	235
167	Baseline characteristics of participants in the Women's Health Study. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2000 , 9, 19-27		234
166	Physical activity and stroke incidence: the Harvard Alumni Health Study. <i>Stroke</i> , 1998 , 29, 2049-54	6.7	234

165	Exercise and risk of stroke in male physicians. <i>Stroke</i> , 1999 , 30, 1-6	6.7	216
164	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
163	Physical activity and weight gain prevention. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1173-9	27.4	208
162	Association of Step Volume and Intensity With All-Cause Mortality in Older Women. <i>JAMA Internal Medicine</i> , 2019 , 179, 1105-1112	11.5	196
161	A retrospective cohort study of cigarette smoking and risk of rheumatoid arthritis in female health professionals. <i>Arthritis and Rheumatism</i> , 1999 , 42, 910-7		194
160	Maternal and paternal history of myocardial infarction and risk of cardiovascular disease in men and women. <i>Circulation</i> , 2001 , 104, 393-8	16.7	191
159	Running as a Key Lifestyle Medicine for Longevity. <i>Progress in Cardiovascular Diseases</i> , 2017 , 60, 45-55	8.5	141
158	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
157	Effects of beta-carotene supplementation on cancer incidence by baseline characteristics in the PhysiciansPHHealth Study (United States). <i>Cancer Causes and Control</i> , 2000 , 11, 617-26	2.8	120
156	The "weekend warrior" and risk of mortality. <i>American Journal of Epidemiology</i> , 2004 , 160, 636-41	3.8	118
155	A history of physical activity, cardiovascular health and longevity: the scientific contributions of Jeremy N Morris, DSc, DPH, FRCP. <i>International Journal of Epidemiology</i> , 2001 , 30, 1184-92	7.8	115
154	Physical activity and cancer: an umbrella review of the literature including 22 major anatomical sites and 770 000 cancer cases. <i>British Journal of Sports Medicine</i> , 2018 , 52, 826-833	10.3	115
153	Epidemiology of Physical Activity and Exercise Training in the United States. <i>Progress in Cardiovascular Diseases</i> , 2017 , 60, 3-10	8.5	112
152	Do the associations of sedentary behaviour with cardiovascular disease mortality and cancer mortality differ by physical activity level? A systematic review and harmonised meta-analysis of data from 850 060 participants. <i>British Journal of Sports Medicine</i> , 2019 , 53, 886-894	10.3	108
151	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
150	Objectively measured physical activity, sedentary behaviour and all-cause mortality in older men: does volume of activity matter more than pattern of accumulation?. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1013-1020	10.3	101
149	Accelerometer-Measured Physical Activity and Sedentary Behavior in Relation to All-Cause Mortality: The WomenB Health Study. <i>Circulation</i> , 2018 , 137, 203-205	16.7	91
148	Patterns of accelerometer-assessed sedentary behavior in older women. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 2562-3	27.4	90

147	Body Mass Index, Waist Circumference, Diabetes, and Risk of Liver Cancer for U.S. Adults. <i>Cancer Research</i> , 2016 , 76, 6076-6083	10.1	85
146	Lipid biomarkers and long-term risk of cancer in the Women's Health Study. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1397-407	7	84
145	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
144	Risk of Malignant Cancer Among Women With New-Onset Atrial Fibrillation. <i>JAMA Cardiology</i> , 2016 , 1, 389-96	16.2	82
143	Comparison of physical activity assessed using hip- and wrist-worn accelerometers. <i>Gait and Posture</i> , 2016 , 44, 23-8	2.6	79
142	Calibrating physical activity intensity for hip-worn accelerometry in women age 60 to 91 years: The Women's Health Initiative OPACH Calibration Study. <i>Preventive Medicine Reports</i> , 2015 , 2, 750-756	2.6	79
141	Tobacco, alcohol use and risk of hepatocellular carcinoma and intrahepatic cholangiocarcinoma: The Liver Cancer Pooling Project. <i>British Journal of Cancer</i> , 2018 , 118, 1005-1012	8.7	78
140	Baseline characteristics of participants in the VITamin D and Omega-3 Trial (VITAL). <i>Contemporary Clinical Trials</i> , 2016 , 47, 235-43	2.3	76
139	Physical activity and breast cancer risk in the College Alumni Health Study (United States). <i>Cancer Causes and Control</i> , 1998 , 9, 433-9	2.8	73
138	Circulating N-Linked Glycoprotein Acetyls and Longitudinal Mortality Risk. <i>Circulation Research</i> , 2016 , 118, 1106-15	15.7	72
137	Sedentary behavior and cardiovascular disease in older women: The Objective Physical Activity and Cardiovascular Health (OPACH) Study. <i>Circulation</i> , 2019 , 139, 1036-1046	16.7	71
136	A prospective cohort study of physical activity and body size in relation to prostate cancer risk (United States). <i>Cancer Causes and Control</i> , 2001 , 12, 187-93	2.8	70
135	Adult height and incidence of cancer in male physicians (United States). <i>Cancer Causes and Control</i> , 1997 , 8, 591-7	2.8	69
134	Systematic review of the prospective association of daily step counts with risk of mortality, cardiovascular disease, and dysglycemia. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 78	8.4	67
133	Antioxidant vitamins in the prevention of cancer. <i>Proceedings of the Association of American Physicians</i> , 1999 , 111, 10-5		66
132	Association of Light Physical Activity Measured by Accelerometry and Incidence of Coronary Heart Disease and Cardiovascular Disease in Older Women. <i>JAMA Network Open</i> , 2019 , 2, e190419	10.4	65
131	Does duration of physical activity bouts matter for adiposity and metabolic syndrome? A cross-sectional study of older British men. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 36	8.4	64
130	The effect of resistance exercise on all-cause mortality in cancer survivors. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1108-15	6.4	60

129	Duration and breaks in sedentary behaviour: accelerometer data from 1566 community-dwelling older men (British Regional Heart Study). <i>British Journal of Sports Medicine</i> , 2015 , 49, 1591-4	10.3	53
128	NSAID Use and Risk of Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma: The Liver Cancer Pooling Project. <i>Cancer Prevention Research</i> , 2015 , 8, 1156-62	3.2	53
127	Towards better evidence-informed global action: lessons learnt from the Lancet series and recent developments in physical activity and public health. <i>British Journal of Sports Medicine</i> , 2020 , 54, 462-468	10.3	53
126	Accelerometer-Measured Physical Activity and Mortality in Women Aged 63 to 99. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 886-894	5.6	53
125	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. <i>Nature Communications</i> , 2017 , 8, 15724	17.4	50
124	Do moderate-intensity and vigorous-intensity physical activities reduce mortality rates to the same extent?. <i>Journal of the American Heart Association</i> , 2014 , 3, e000802	6	47
123	The Objective Physical Activity and Cardiovascular Disease Health in Older Women (OPACH) Study. <i>BMC Public Health</i> , 2017 , 17, 192	4.1	46
122	Both Light Intensity and Moderate-to-Vigorous Physical Activity Measured by Accelerometry Are Favorably Associated With Cardiometabolic Risk Factors in Older Women: The Objective Physical Activity and Cardiovascular Health (OPACH) Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	46
121	Amount and Intensity of Leisure-Time Physical Activity and Lower Cancer Risk. <i>Journal of Clinical Oncology</i> , 2020 , 38, 686-697	2.2	46
120	Strength Training and All-Cause, Cardiovascular Disease, and Cancer Mortality in Older Women: A Cohort Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	45
119	Higher Intake of Fruit, but Not Vegetables or Fiber, at Baseline Is Associated with Lower Risk of Becoming Overweight or Obese in Middle-Aged and Older Women of Normal BMI at Baseline. <i>Journal of Nutrition</i> , 2015 , 145, 960-8	4.1	44
118	Circulating Vitamin D Levels and Risk of Colorectal Cancer in Women. <i>Cancer Prevention Research</i> , 2015 , 8, 675-82	3.2	43
117	Joint associations of accelero-meter measured physical activity and sedentary time with all-cause mortality: a harmonised meta-analysis in more than 44 000 middle-aged and older individuals. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1499-1506	10.3	43
116	Effect of Vitamin D3 Supplements on Development of Advanced Cancer: A Secondary Analysis of the VITAL Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2025850	10.4	43
115	Comparison of Self-Reported and Accelerometer-Assessed Physical Activity in Older Women. <i>PLoS ONE</i> , 2015 , 10, e0145950	3.7	40
114	Is exercise beneficial in the prevention of prostate cancer?. <i>Sports Medicine</i> , 1997 , 23, 271-8	10.6	40
113	Cigarette smoking and risk of prostate cancer in the physiciansPhealth study (United States). <i>International Journal of Cancer</i> , 2000 , 87, 141-4	7.5	40
112	Modifiable Risk Factors for Incident Heart Failure in Atrial Fibrillation. <i>JACC: Heart Failure</i> , 2017 , 5, 552-560	5.0	39

111	Coffee Consumption and Risk of Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma by Sex: The Liver Cancer Pooling Project. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1398-406	4	39
110	Physical inactivity and non-communicable disease burden in low-income, middle-income and high-income countries. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	38
109	The influence of obesity-related factors in the etiology of renal cell carcinoma-A mendelian randomization study. <i>PLoS Medicine</i> , 2019 , 16, e1002724	11.6	38
108	Body Mass Index, Diabetes and Intrahepatic Cholangiocarcinoma Risk: The Liver Cancer Pooling Project and Meta-analysis. <i>American Journal of Gastroenterology</i> , 2018 , 113, 1494-1505	0.7	38
107	Plasma C-reactive protein and risk of breast cancer in two prospective studies and a meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1199-206	4	37
106	Accelerometer-Measured Moderate to Vigorous Physical Activity and Incidence Rates of Falls in Older Women. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2480-2487	5.6	36
105	Reproducibility of Accelerometer-Assessed Physical Activity and Sedentary Time. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 541-548	6.1	33
104	Effects of Supplemental Vitamin D on Bone Health Outcomes in Women and Men in the VITamin D and Omega-3 Trial (VITAL). <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 883-893	6.3	33
103	Objectively measured physical activity, sedentary time and subclinical vascular disease: Cross-sectional study in older British men. <i>Preventive Medicine</i> , 2016 , 89, 194-199	4.3	32
102	Androgens Are Differentially Associated with Ovarian Cancer Subtypes in the Ovarian Cancer Cohort Consortium. <i>Cancer Research</i> , 2017 , 77, 3951-3960	10.1	30
101	Lung VITAL: Rationale, design, and baseline characteristics of an ancillary study evaluating the effects of vitamin D and/or marine omega-3 fatty acid supplements on acute exacerbations of chronic respiratory disease, asthma control, pneumonia and lung function in adults. <i>Contemporary Clinical Trials</i> , 2016 , 47, 185-95	2.3	30
100	Post-GWAS gene-environment interplay in breast cancer: results from the Breast and Prostate Cancer Cohort Consortium and a meta-analysis on 79,000 women. <i>Human Molecular Genetics</i> , 2014 , 23, 5260-70	5.6	30
99	Community-wide intervention and population-level physical activity: a 5-year cluster randomized trial. <i>International Journal of Epidemiology</i> , 2018 , 47, 642-653	7.8	28
98	Physical activity and survival after cancer diagnosis in men. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 85-90	2.5	28
97	Association of breast cancer risk loci with breast cancer survival. <i>International Journal of Cancer</i> , 2015 , 137, 2837-45	7.5	28
96	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. <i>European Urology</i> , 2017 , 72, 747-754	10.2	27
95	Fitness and Body Mass Index During Adolescence and Disability Later in Life: A Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 230-239	8	27
94	Vitamin D, Marine n-3 Fatty Acids, and Primary Prevention of Cardiovascular Disease Current Evidence. <i>Circulation Research</i> , 2020 , 126, 112-128	15.7	25

93	Physical activity and the risk of SARS-CoV-2 infection, severe COVID-19 illness and COVID-19 related mortality in South Korea: a nationwide cohort study. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	25
92	Physical Activity Patterns and Mortality: The Weekend Warrior and Activity Bouts. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 35-40	1.2	24
91	Does total volume of physical activity matter more than pattern for onset of CVD? A prospective cohort study of older British men. <i>International Journal of Cardiology</i> , 2019 , 278, 267-272	3.2	24
90	Handgrip Strength, Function, and Mortality in Older Adults: A Time-varying Approach. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 2259-2266	1.2	24
89	Multivitamin use and cardiovascular disease in a prospective study of women. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 144-52	7	23
88	Life is sweet: candy consumption and longevity. <i>BMJ: British Medical Journal</i> , 1998 , 317, 1683-4		23
87	Vitamin D and marine omega 3 fatty acid supplementation and incident autoimmune disease: VITAL randomized controlled trial.. <i>BMJ, The</i> , 2022 , 376, e066452	5.9	23
86	Association of N-Linked Glycoprotein Acetyls and Colorectal Cancer Incidence and Mortality. <i>PLoS ONE</i> , 2016 , 11, e0165615	3.7	23
85	Supplementation With Vitamin D and Omega-3 Fatty Acids and Incidence of Heart Failure Hospitalization: VITAL-Heart Failure. <i>Circulation</i> , 2020 , 141, 784-786	16.7	21
84	Body mass index throughout adulthood, physical activity, and risk of multiple myeloma: a prospective analysis in three large cohorts. <i>British Journal of Cancer</i> , 2018 , 118, 1013-1019	8.7	20
83	Objectively measured physical activity and sedentary behaviour and ankle brachial index: Cross-sectional and longitudinal associations in older men. <i>Atherosclerosis</i> , 2016 , 247, 28-34	3.1	20
82	Anthropometry and head and neck cancer:a pooled analysis of cohort data. <i>International Journal of Epidemiology</i> , 2015 , 44, 673-81	7.8	20
81	Physical activity and inflammation in a multiethnic cohort of women. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1088-96	1.2	19
80	Physical activity and cardiac protection. <i>Current Sports Medicine Reports</i> , 2010 , 9, 214-9	1.9	19
79	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts.. <i>Lancet Public Health, The</i> , 2022 , 7, e219-e228	22.4	19
78	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. <i>BMJ, The</i> , 2019 , 364, k4981	5.9	18
77	Objectively measured physical activity and kidney function in older men; a cross-sectional population-based study. <i>Age and Ageing</i> , 2017 , 46, 1010-1014	3	17
76	Association of Resistance Exercise With the Incidence of Hypercholesterolemia in Men. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 419-428	6.4	17

75	Smoking, Alcohol, and Biliary Tract Cancer Risk: A Pooling Project of 26 Prospective Studies. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 1263-1278	9.7	16
74	Worldwide use of the first set of physical activity Country Cards: The Global Observatory for Physical Activity - GoPA!. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 29	8.4	16
73	A Fit-Fat Index for Predicting Incident Diabetes in Apparently Healthy Men: A Prospective Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0157703	3.7	16
72	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 557-567	9.7	16
71	Bidirectional associations of accelerometer-determined sedentary behavior and physical activity with reported time in bed: Women's Health Study. <i>Sleep Health</i> , 2017 , 3, 49-55	4	14
70	Community-wide promotion of physical activity in middle-aged and older Japanese: a 3-year evaluation of a cluster randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 82	8.4	14
69	How Well iPhones Measure Steps in Free-Living Conditions: Cross-Sectional Validation Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e10418	5.5	14
68	Community-wide physical activity intervention based on the Japanese physical activity guidelines for adults: A non-randomized controlled trial. <i>Preventive Medicine</i> , 2018 , 107, 61-68	4.3	14
67	Using Devices to Assess Physical Activity and Sedentary Behavior in a Large Cohort Study, the Women's Health Study. <i>Journal for the Measurement of Physical Behaviour</i> , 2018 , 1, 60-69	2.3	13
66	Serum 25-hydroxyvitamin D in the VITamin D and Omega-3 Trial (VITAL): Clinical and demographic characteristics associated with baseline and change with randomized vitamin D treatment. <i>Contemporary Clinical Trials</i> , 2019 , 87, 105854	2.3	13
65	Ovarian cancer risk factors by tumor aggressiveness: An analysis from the Ovarian Cancer Cohort Consortium. <i>International Journal of Cancer</i> , 2019 , 145, 58-69	7.5	13
64	Anthropometric Risk Factors for Cancers of the Biliary Tract in the Biliary Tract Cancers Pooling Project. <i>Cancer Research</i> , 2019 , 79, 3973-3982	10.1	12
63	Long-term Impact of Cardiorespiratory Fitness on Type 2 Diabetes Incidence: A Cohort Study of Japanese Men. <i>Journal of Epidemiology</i> , 2018 , 28, 266-273	3.4	12
62	Association Between Markers of Inflammation and Total Stroke by Hypertensive Status Among Women. <i>American Journal of Hypertension</i> , 2016 , 29, 1117-24	2.3	11
61	Effects of One Year of Vitamin D and Marine Omega-3 Fatty Acid Supplementation on Biomarkers of Systemic Inflammation in Older US Adults. <i>Clinical Chemistry</i> , 2019 , 65, 1508-1521	5.5	11
60	Effect of Supplementation With Marine Omega-3 Fatty Acid on Risk of Colorectal Adenomas and Serrated Polyps in the US General Population: A Prespecified Ancillary Study of a Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, 108-115	13.4	11
59	Physical activity during adolescence and risk of colorectal adenoma later in life: results from the Nurses' Health Study II. <i>British Journal of Cancer</i> , 2019 , 121, 86-94	8.7	10
58	Abdominal and gluteofemoral size and risk of liver cancer: The liver cancer pooling project. <i>International Journal of Cancer</i> , 2020 , 147, 675-685	7.5	10

57	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. <i>International Journal of Cancer</i> , 2018 , 142, 2425-2434	7.5	9
56	Relationship between Cardiorespiratory Fitness and Non-High-Density Lipoprotein Cholesterol: A Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018 , 25, 1196-1205	4	9
55	Associations Between Prediagnostic Concentrations of Circulating Sex Steroid Hormones and Liver Cancer Among Postmenopausal Women. <i>Hepatology</i> , 2020 , 72, 535-547	11.2	9
54	Joint association between accelerometry-measured daily combination of time spent in physical activity, sedentary behaviour and sleep and all-cause mortality: a pooled analysis of six prospective cohorts using compositional analysis. <i>British Journal of Sports Medicine</i> , 2021 , 55, 1277-1285	10.3	9
53	Five-decade trajectories in body mass index in relation to dementia death: follow-up of 33,083 male Harvard University alumni. <i>International Journal of Obesity</i> , 2019 , 43, 1822-1829	5.5	9
52	Combined association of cardiorespiratory fitness and family history of hypertension on the incidence of hypertension: a long-term cohort study of Japanese males. <i>Hypertension Research</i> , 2018 , 41, 1063-1069	4.7	7
51	Reproductive and Hormonal Factors and Risk of Ovarian Cancer by Tumor Dominance: Results from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 200-207	4	6
50	No Association Between Vitamin D Supplementation and Risk of Colorectal Adenomas or Serrated Polyps in a Randomized Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 128-135.e6	6.9	6
49	Association of the Mediterranean Diet With Onset of Diabetes in the Women's Health Study. <i>JAMA Network Open</i> , 2020 , 3, e2025466	10.4	6
48	Exogenous hormone use, reproductive factors and risk of intrahepatic cholangiocarcinoma among women: results from cohort studies in the Liver Cancer Pooling Project and the UK Biobank. <i>British Journal of Cancer</i> , 2020 , 123, 316-324	8.7	5
47	Relevance of Fitness to Mortality Risk in Men Receiving Contemporary Medical Care. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1538-1547	15.1	5
46	Associations of self-reported stair climbing with all-cause and cardiovascular mortality: The Harvard Alumni Health Study. <i>Preventive Medicine Reports</i> , 2019 , 15, 100938	2.6	5
45	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. <i>Diabetes Care</i> , 2021 , 44, 563-570	14.6	5
44	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
43	Body size and weight change over adulthood and risk of breast cancer by menopausal and hormone receptor status: a pooled analysis of 20 prospective cohort studies. <i>European Journal of Epidemiology</i> , 2021 , 36, 37-55	12.1	5
42	Physical Activity Is Key for Successful Aging-Reply: Even a Little Is Good. <i>JAMA Internal Medicine</i> , 2015 , 175, 1863	11.5	4
41	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1784-1791	4	4
40	Will new physical activity guidelines prevent weight gain?. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 131-132	3.2	4

39	Cohort profile: the Women's Health Accelerometry Collaboration. <i>BMJ Open</i> , 2021 , 11, e052038	3	3
38	Endogenous sex hormones and colorectal cancer survival among men and women. <i>International Journal of Cancer</i> , 2020 , 147, 920-930	7.5	3
37	Egg consumption, overall diet quality, and risk of type 2 diabetes and coronary heart disease: A pooling project of US prospective cohorts. <i>Clinical Nutrition</i> , 2021 , 40, 2475-2482	5.9	3
36	Combined aerobic and resistance training, and incidence of diabetes: A retrospective cohort study in Japanese older women. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 997-1003	3.9	3
35	Association of Plasma Branched-Chain Amino Acid With Biomarkers of Inflammation and Lipid Metabolism in Women. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003330	5.2	3
34	Comparative effectiveness of N95, surgical or medical, and non-medical facemasks in protection against respiratory virus infection: A systematic review and network meta-analysis.. <i>Reviews in Medical Virology</i> , 2022 , e2336	11.7	3
33	Pre-diagnosis insulin-like growth factor-I and risk of epithelial invasive ovarian cancer by histological subtypes: A collaborative re-analysis from the Ovarian Cancer Cohort Consortium. <i>Cancer Causes and Control</i> , 2017 , 28, 429-435	2.8	2
32	Tackling obesity: challenges ahead. <i>Lancet, The</i> , 2015 , 386, 741-2	4.0	2
31	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
30	Nut consumption, risk of cardiovascular mortality, and potential mediating mechanisms: The Women's Health Study. <i>Journal of Clinical Lipidology</i> , 2021 , 15, 266-274	4.9	2
29	Association of the Age at Menarche with Site-Specific Cancer Risks in Pooled Data from Nine Cohorts. <i>Cancer Research</i> , 2021 , 81, 2246-2255	10.1	2
28	Body flexibility and incident hypertension: The Niigata wellness study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 702-709	4.6	2
27	A Prospective Cohort Study of Muscular and Performance Fitness and Risk of Hearing Loss: The Niigata Wellness Study. <i>American Journal of Medicine</i> , 2021 , 134, 235-242.e4	2.4	2
26	Effects of long-term vitamin D and n-3 fatty acid supplementation on inflammatory and cardiac biomarkers in patients with type 2 diabetes: secondary analyses from a randomised controlled trial. <i>Diabetologia</i> , 2021 , 64, 437-447	10.3	2
25	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
24	Large-Scale Fandom-based Gamification Intervention to Increase Physical Activity: A Quasi-experimental Study. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	2
23	Effects of early physical exercise on later health - AuthorsPreply. <i>Lancet, The</i> , 2017 , 389, 801	4.0	1
22	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. <i>Cancer Research</i> , 2020 , 80, 4004-4013	10.1	1

21	Objectively measured physical activity and cardiac biomarkers: A cross sectional population based study in older men. <i>International Journal of Cardiology</i> , 2018 , 254, 322-327	3.2	1
20	Is 4400 Steps per Day the New 10 000 Steps per Day?-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 1602	11.5	1
19	Vitamin D supplements and marine omega-3 fatty acids and development of advanced cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1510-1510	2.2	1
18	AuthorsPreply to Johnson. <i>BMJ, The</i> , 2019 , 366, l5715	5.9	1
17	Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. <i>Journal of Hepatology</i> , 2020 , 73, 863-872	13.4	1
16	The impact of narratives and active video games on long-term moderate-to-vigorous physical activity: A randomized controlled trial protocol. <i>Contemporary Clinical Trials</i> , 2020 , 96, 106087	2.3	1
15	Vigorous physical activity and cognitive trajectory later in life: prospective association and interaction by apolipoprotein E e4 in the NursesPHealth Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	1
14	Response by Lee et al to Letter Regarding Article, "Accelerometer-Measured Physical Activity and Sedentary Behavior in Relation to All-Cause Mortality: The WomenB Health Study". <i>Circulation</i> , 2018 , 138, 116-117	16.7	1
13	Revisiting the association of sedentary behavior and physical activity with all-cause mortality using a compositional approach: the WomenB Health Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 104	8.4	1
12	A community-wide intervention to promote physical activity: A five-year quasi-experimental study. <i>Preventive Medicine</i> , 2021 , 150, 106708	4.3	1
11	Serum Vitamin D: Correlates of Baseline Concentration and Response to Supplementation in VITAL-DKD. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
10	Lifestyle Changes and Long-Term Weight Gain in Women With and Without a History of Gestational Diabetes Mellitus: A Prospective Study of 54,062 Women in the NursesPHealth Study II. <i>Diabetes Care</i> , 2021 ,	14.6	1
9	Awareness of physical activity promotion, physical activity, and sedentary behavior in elderly Japanese. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2018 , 7, 113-119	0.5	0
8	Tracking of cardiorespiratory fitness in Japanese men. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2018 , 7, 25-33	0.5	0
7	Wife carrying for health. <i>Medical Journal of Australia</i> , 2011 , 195, 723-5	4	0
6	Comparison of Inhibitory Control After Acute Bouts of Exergaming Between Children with Obesity and Their Normal-Weight Peers. <i>Games for Health Journal</i> , 2021 , 10, 63-71	4.2	0
5	Age-Related Bias in Total Step Count Recorded By Wearable Devices-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 1603	11.5	
4	Putting the 2008 Physical Activity Guidelines Into Practice to Prevent Cardiovascular Disease. <i>Current Cardiovascular Risk Reports</i> , 2010 , 4, 277-283	0.9	

- 3 Dietary risk versus physical inactivity: a forced comparison with policy implications?. *Lancet, The*, **2021**, 397, 1709-1710 40
- 2 Infographic: The Rweekend warriorPphysical activity pattern and mortality. *British Journal of Sports Medicine*, **2019**, 53, 469-470 10.3
- 1 Reply. *Arthritis and Rheumatology*, **2021**, 73, 901-902 9.5