## Charles e matthews

List of Publications by Year in descending order

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256 papers 33,385 citations

7551 77 h-index 174 g-index

260 all docs

260 docs citations

260 times ranked 30492 citing authors

#	Article	IF	CITATIONS
1	Physical Activity and Total Daily Energy Expenditure in Older US Adults: Constrained versus Additive Models. Medicine and Science in Sports and Exercise, 2022, 54, 98-105.	0.2	14
2	Non-exercise estimated cardiorespiratory fitness and mortality from all-causes, cardiovascular disease, and cancer in the NIH-AARP diet and health study. European Journal of Preventive Cardiology, 2022, 29, 599-607.	0.8	9
3	Lifetime high occupational physical activity and total and cause-specific mortality among 320 000 adults in the NIH-AARP study: a cohort study. Occupational and Environmental Medicine, 2022, 79, 147-154.	1.3	16
4	Body Composition and Metabolomics in the Alberta Physical Activity and Breast Cancer Prevention Trial. Journal of Nutrition, 2022, 152, 419-428.	1.3	8
5	Integration of Report-Based Methods to Enhance the Interpretation of Monitor-Based Research: Results From the Free-Living Activity Study for Health Project. Journal for the Measurement of Physical Behaviour, 2022, 5, 42-48.	0.5	O
6	Estimated Number of Deaths Prevented Through Increased Physical Activity Among US Adults. JAMA Internal Medicine, 2022, 182, 349.	2.6	50
7	The Alberta moving beyond breast cancer (AMBER) cohort study: baseline description of the full cohort. Cancer Causes and Control, 2022, 33, 441-453.	0.8	9
8	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. Lancet Public Health, The, 2022, 7, e219-e228.	4.7	189
9	Rest-activity profiles among U.S. adults in a nationally representative sample: a functional principal component analysis. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 32.	2.0	7
10	The association between rest-activity rhythms and glycemic markers: the US National Health and Nutrition Examination Survey, 2011–2014. Sleep, 2022, 45, .	0.6	10
11	Gastroesophageal reflux disease: A risk factor for laryngeal squamous cell carcinoma and esophageal squamous cell carcinoma in the NIHâ€AARP Diet and Health Study cohort. Cancer, 2021, 127, 1871-1879.	2.0	17
12	Physical activity self-reports: past or future?. British Journal of Sports Medicine, 2021, 55, 889-890.	3.1	30
13	A Metabolomics Analysis of Postmenopausal Breast Cancer Risk in the Cancer Prevention Study II. Metabolites, 2021, 11, 95.	1.3	16
14	Leisure time physical activity throughout adulthood is associated with lower medicare costs: evidence from the linked NIH-AARP diet and health study cohort. BMJ Open Sport and Exercise Medicine, 2021, 7, e001038.	1.4	10
15	Ambulatory Function and Mortality among Cancer Survivors in the NIH-AARP Diet and Health Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 690-698.	1.1	5
16	Association of the Age at Menarche with Site-Specific Cancer Risks in Pooled Data from Nine Cohorts. Cancer Research, 2021, 81, 2246-2255.	0.4	30
17	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. American Journal of Clinical Nutrition, 2021, 113, 1145-1156.	2.2	27
18	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. American Journal of Clinical Nutrition, 2021, 114, 893-906.	2,2	11

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19	Rethinking physical activity assessment in cancer survivors: a multi-component approach using NHANES data. Journal of Cancer Survivorship, 2021, , 1.	1.5	0
20	Physical Activity From Adolescence Through Midlife and Associations With Body Mass Index and Endometrial Cancer Risk. JNCI Cancer Spectrum, 2021, 5, pkab065.	1.4	9
21	Sedentary Behavior in U.S. Adults: Fall 2019. Medicine and Science in Sports and Exercise, 2021, 53, 2512-2519.	0.2	31
22	Population Attributable Risks of Subtypes of Esophageal and Gastric Cancers in the United States. American Journal of Gastroenterology, 2021, 116, 1844-1852.	0.2	24
23	Physical Activity Patterns and Relationships With Cognitive Function in Patients With Breast Cancer Before, During, and After Chemotherapy in a Prospective, Nationwide Study. Journal of Clinical Oncology, 2021, 39, 3283-3292.	0.8	34
24	Amount, Type, and Timing of Domain-Specific Moderate to Vigorous Physical Activity Among US Adults. Journal of Physical Activity and Health, 2021, 18, S114-S122.	1.0	17
25	Trends in Self-Reported Sitting Time by Physical Activity Levels Among US Adults, NHANES 2007/2008–2017/2018. Journal of Physical Activity and Health, 2021, 18, S74-S83.	1.0	15
26	Protocol and Data Description: The Free-Living Activity Study for Health. Journal for the Measurement of Physical Behaviour, 2021, 4, 197-204.	0.5	1
27	Emerging collaborative research platforms for the next generation of physical activity, sleep and exercise medicine guidelines: the Prospective Physical Activity, Sitting, and Sleep consortium (ProPASS). British Journal of Sports Medicine, 2020, 54, 435-437.	3.1	51
28	Amount and Intensity of Leisure-Time Physical Activity and Lower Cancer Risk. Journal of Clinical Oncology, 2020, 38, 686-697.	0.8	114
29	Increased frequency of intentional weight loss associated with reduced mortality: a prospective cohort analysis. BMC Medicine, 2020, 18, 248.	2.3	12
30	Physical Activity, Step Counts, and Grip Strength in the Chinese Children and Families Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 6202.	1.2	0
31	Systematic review of the prospective association of daily step counts with risk of mortality, cardiovascular disease, and dysglycemia. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 78.	2.0	183
32	Association of Daily Step Count and Step Intensity With Mortality Among US Adults. JAMA - Journal of the American Medical Association, 2020, 323, 1151.	3.8	365
33	Assessing physical behavior through accelerometry – State of the science, best practices and future directions. Psychology of Sport and Exercise, 2020, 49, 101703.	1.1	42
34	Reproducibility of Accelerometer and Posture-derived Measures of Physical Activity. Medicine and Science in Sports and Exercise, 2020, 52, 876-883.	0.2	19
35	Exploration of Confounding Due to Poor Health in an Accelerometer–Mortality Study. Medicine and Science in Sports and Exercise, 2020, 52, 2546-2553.	0.2	10
36	Importance of both increasing physical activity and reducing sitting time. British Journal of Sports Medicine, 2019, 53, 853-854.	3.1	0

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#	Article	IF	CITATIONS
37	A Review of Statistical Analyses on Physical Activity Data Collected from Accelerometers. Statistics in Biosciences, 2019, 11, 465-476.	0.6	4
38	Weekday and weekend sleep duration and mortality among middle-to-older aged White and Black adults in a low-income southern US cohort. Sleep Health, 2019, 5, 521-527.	1.3	11
39	Exercise is medicine in oncology: Engaging clinicians to help patients move through cancer. Ca-A Cancer Journal for Clinicians, 2019, 69, 468-484.	157.7	412
40	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. BMC Public Health, 2019, 19, 478.	1.2	21
41	Association of Step Volume and Intensity With All-Cause Mortality in Older Women. JAMA Internal Medicine, 2019, 179, 1105.	2.6	377
42	Trends in Sedentary Behavior Among the US Population, 2001-2016. JAMA - Journal of the American Medical Association, 2019, 321, 1587.	3.8	327
43	Minimizing Risk Associated With Sedentary Behavior. Journal of the American College of Cardiology, 2019, 73, 2073-2075.	1.2	12
44	Association of Leisure-Time Physical Activity Across the Adult Life Course With All-Cause and Cause-Specific Mortality. JAMA Network Open, 2019, 2, e190355.	2.8	136
45	Mortality Risk Reductions for Replacing Sedentary Time With Physical Activities. American Journal of Preventive Medicine, 2019, 56, 736-741.	1.6	35
46	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. American Journal of Epidemiology, 2019, 188, 991-1012.	1.6	81
47	Development and Testing of an Integrated Score for Physical Behaviors. Medicine and Science in Sports and Exercise, 2019, 51, 1759-1766.	0.2	7
48	Weight Training and Risk of 10 Common Types of Cancer. Medicine and Science in Sports and Exercise, 2019, 51, 1845-1851.	0.2	19
49	An Executive Summary of Reports From an International Multidisciplinary Roundtable on Exercise and Cancer: Evidence, Guidelines, and Implementation. Rehabilitation Oncology, 2019, 37, 144-152.	0.2	29
50	Demographic-specific Validity of the Cancer Prevention Study-3 Sedentary Time Survey. Medicine and Science in Sports and Exercise, 2019, 51, 41-48.	0.2	12
51	Exercise Guidelines for Cancer Survivors: Consensus Statement from International Multidisciplinary Roundtable. Medicine and Science in Sports and Exercise, 2019, 51, 2375-2390.	0.2	1,443
52	American College of Sports Medicine Roundtable Report on Physical Activity, Sedentary Behavior, and Cancer Prevention and Control. Medicine and Science in Sports and Exercise, 2019, 51, 2391-2402.	0.2	455
53	Calibration of activity-related energy expenditure in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Journal of Science and Medicine in Sport, 2019, 22, 300-306.	0.6	4
54	The joint associations of weight status and physical activity with mobility disability: The NIH-AARP Diet and Health Study. International Journal of Obesity, 2019, 43, 1830-1838.	1.6	2

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55	Tenâ€year change in neighborhood socioeconomic status and colorectal cancer. Cancer, 2019, 125, 610-617.	2.0	22
56	Body mass index trajectories across adulthood and smoking in relation to prostate cancer risks: the NIH-AARP Diet and Health Study. International Journal of Epidemiology, 2019, 48, 464-473.	0.9	26
57	Reliability and Validity of the Cancer Prevention Study-3 Physical Activity Survey Items. Journal for the Measurement of Physical Behaviour, 2019, 2, 157-165.	0.5	7
58	Overall and Central Obesity and Risk of Lung Cancer: A Pooled Analysis. Journal of the National Cancer Institute, 2018, 110, 831-842.	3.0	78
59	A prospective investigation of neighborhood socioeconomic deprivation and physical activity and sedentary behavior in older adults. Preventive Medicine, 2018, 111, 14-20.	1.6	28
60	Volume of Light Versus Moderateâ€toâ€Vigorous Physical Activity: Similar Benefits for Allâ€Cause Mortality?. Journal of the American Heart Association, 2018, 7, .	1.6	59
61	The Joint Associations of Sedentary Time and Physical Activity With Mobility Disability in Older People: The NIH-AARP Diet and Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 532-538.	1.7	36
62	Intra-individual variation of miRNA expression levels in human plasma samples. Biomarkers, 2018, 23, 339-346.	0.9	11
63	Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 233-244.	1.1	15
64	A Metabolomics Analysis of Body Mass Index and Postmenopausal Breast Cancer Risk. Journal of the National Cancer Institute, 2018, 110, 588-597.	3.0	57
65	Effects of prescribed aerobic exercise volume on physical activity and sedentary time in postmenopausal women: a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 27.	2.0	14
66	Physical activity across the lifespan and liver cancer incidence in the NIHâ€AARP Diet and Health Study cohort. Cancer Medicine, 2018, 7, 1450-1457.	1.3	21
67	Moderateâ€toâ€Vigorous Physical Activity and Allâ€Cause Mortality: Do Bouts Matter?. Journal of the American Heart Association, 2018, 7, .	1.6	105
68	Measurement of Active and Sedentary Behavior in Context of Large Epidemiologic Studies. Medicine and Science in Sports and Exercise, 2018, 50, 266-276.	0.2	80
69	Influence of Accelerometer Calibration Approach on Moderate–Vigorous Physical Activity Estimates for Adults. Medicine and Science in Sports and Exercise, 2018, 50, 2285-2291.	0.2	26
70	Associations of Sedentary Time with Energy Expenditure and Anthropometric Measures. Medicine and Science in Sports and Exercise, 2018, 50, 2575-2583.	0.2	9
71	Physical activity and sedentary behavior in relation to mortality among renal cell cancer survivors. PLoS ONE, 2018, 13, e0198995.	1.1	8
72	Association of physical activity and sedentary time with blood cell counts: National Health and Nutrition Survey 2003-2006. PLoS ONE, 2018, 13, e0204277.	1.1	13

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73	Ten-Year Change in Neighborhood Socioeconomic Deprivation and Rates of Total, Cardiovascular Disease, and Cancer Mortality in Older US Adults. American Journal of Epidemiology, 2018, 187, 2642-2650.	1.6	40
74	Prolonged Leisure Time Spent Sitting in Relation to Cause-Specific Mortality in a Large US Cohort. American Journal of Epidemiology, 2018, 187, 2151-2158.	1.6	45
75	Use of Time and Energy on Exercise, Prolonged TV Viewing, and Work Days. American Journal of Preventive Medicine, 2018, 55, e61-e69.	1.6	12
76	Patterns of cancer-related health behaviors among middle-aged and older adults: Individual- and area-level socioeconomic disparities. Preventive Medicine, 2018, 115, 31-38.	1.6	8
77	Effects of Exercise and Cardiorespiratory Fitness on Estrogen Metabolism in Postmenopausal Women. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1480-1482.	1.1	10
78	Pre- and post-diagnosis physical activity, television viewing, and mortality among hematologic cancer survivors. PLoS ONE, 2018, 13, e0192078.	1.1	11
79	Reproducibility of Accelerometer-Assessed Physical Activity and Sedentary Time. American Journal of Preventive Medicine, 2017, 52, 541-548.	1.6	51
80	A prospective investigation of neighborhood socioeconomic deprivation and self-rated health in a large US cohort. Health and Place, 2017, 44, 70-76.	1.5	19
81	Habitual sleep and human plasma metabolomics. Metabolomics, 2017, 13, 1.	1.4	36
82	Objective Measures of Physical Activity and Cardiometabolic and Endocrine Biomarkers. Medicine and Science in Sports and Exercise, 2017, 49, 1817-1825.	0.2	29
83	Combining Activity-Related Behaviors and Attributes Improves Prediction of Health Status in NHANES. Journal of Physical Activity and Health, 2017, 14, 626-635.	1.0	2
84	Targeting Reductions in Sitting Time to Increase Physical Activity and Improve Health. Medicine and Science in Sports and Exercise, 2017, 49, 1572-1582.	0.2	100
85	Prediagnosis Sleep Duration, Napping, and Mortality Among Colorectal Cancer Survivors in a Large US Cohort. Sleep, 2017, 40, .	0.6	26
86	Self-rated health and all-cause and cause-specific mortality of older adults: Individual data meta-analysis of prospective cohort studies in the CHANCES Consortium. Maturitas, 2017, 103, 37-44.	1.0	58
87	Calibration of Self-Report Measures of Physical Activity and Sedentary Behavior. Medicine and Science in Sports and Exercise, 2017, 49, 1473-1481.	0.2	16
88	Physical Activity Assessment with the ActiGraph GT3X and Doubly Labeled Water. Medicine and Science in Sports and Exercise, 2017, 49, 1935-1944.	0.2	101
89	Neighborhood Socioeconomic Deprivation and Weight Change in a Large U.S. Cohort. American Journal of Preventive Medicine, 2017, 52, e173-e181.	1.6	5
90	Using repeated measures to correct correlated measurement errors through orthogonal decomposition. Communications in Statistics - Theory and Methods, 2017, 46, 11604-11611.	0.6	1

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91	Sitting, physical activity, and serum oestrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. British Journal of Cancer, 2017, 117, 1070-1078.	2.9	14
92	A joint modeling and estimation method for multivariate longitudinal data with mixed types of responses to analyze physical activity data generated by accelerometers. Statistics in Medicine, 2017, 36, 4028-4040.	0.8	6
93	An Evaluation of Accelerometer-derived Metrics to Assess Daily Behavioral Patterns. Medicine and Science in Sports and Exercise, 2017, 49, 54-63.	0.2	12
94	Anthropometric measures and serum estrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. Breast Cancer Research, 2017, 19, 28.	2.2	21
95	Comparison of two accelerometers for measuring physical activity and sedentary behaviour. BMJ Open Sport and Exercise Medicine, 2017, 3, e000227.	1.4	35
96	Post-diagnosis body mass index and mortality among women diagnosed with endometrial cancer: Results from the Women's Health Initiative. PLoS ONE, 2017, 12, e0171250.	1.1	8
97	Association of Active and Sedentary Behaviors with Postmenopausal Estrogen Metabolism. Medicine and Science in Sports and Exercise, 2016, 48, 439-448.	0.2	27
98	Comparison of Sedentary Estimates between activPAL and Hip- and Wrist-Worn ActiGraph. Medicine and Science in Sports and Exercise, 2016, 48, 1514-1522.	0.2	112
99	Physical Activity and Risk of Colon Cancer in Diabetic and Nondiabetic US Adults. Mayo Clinic Proceedings, 2016, 91, 1693-1705.	1.4	13
100	Relationship between sleep characteristics and measures of body size and composition in a nationally-representative sample. BMC Obesity, 2016, 3, 48.	3.1	22
101	Association of Leisure-Time Physical Activity With Risk of 26 Types of Cancer in 1.44 Million Adults. JAMA Internal Medicine, 2016, 176, 816.	2.6	1,000
102	Methods to assess measurement error in questionnaires of sedentary behavior. Journal of Applied Statistics, 2016, 43, 1706-1721.	0.6	2
103	Combined Impact of Health Behaviors on Mortality in Low-Income Americans. American Journal of Preventive Medicine, 2016, 51, 344-355.	1.6	23
104	Endogenous Estrogens, Estrogen Metabolites, and Breast Cancer Risk in Postmenopausal Chinese Women. Journal of the National Cancer Institute, 2016, 108, djw103.	3.0	67
105	Objectively measured physical activity and plasma metabolomics in the Shanghai Physical Activity Study. International Journal of Epidemiology, 2016, 45, 1433-1444.	0.9	64
106	Body mass index, physical activity, and television time in relation to mortality risk among endometrial cancer survivors in the NIH-AARP Diet and Health Study cohort. Cancer Causes and Control, 2016, 27, 1403-1409.	0.8	24
107	Accelerometer-measured dose-response for physical activity, sedentary time, and mortality in US adults. American Journal of Clinical Nutrition, 2016, 104, 1424-1432.	2.2	226
108	The Alberta Moving Beyond Breast Cancer (AMBER) Cohort Study: Recruitment, Baseline Assessment, and Description of the First 500 Participants. BMC Cancer, 2016, 16, 481.	1.1	15

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109	Sleep duration and breast cancer risk among black and white women. Sleep Medicine, 2016, 20, 25-29.	0.8	36
110	Cigarette smoking behaviour and blood metabolomics. International Journal of Epidemiology, 2016, 45, 1421-1432.	0.9	63
111	Plasma metabolomic profiles in association with type 2 diabetes risk and prevalence in Chinese adults. Metabolomics, 2016, 12, 1.	1.4	58
112	Sleep Duration and Cancer in the NIH-AARP Diet and Health Study Cohort. PLoS ONE, 2016, 11, e0161561.	1.1	67
113	Reliability and Validity of 2 Self-Report Measures to Assess Sedentary Behavior in Older Adults. Journal of Physical Activity and Health, 2015, 12, 727-732.	1.0	34
114	Impact of changes in television viewing time and physical activity on longevity: a prospective cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 156.	2.0	32
115	Utilization and Harmonization of Adult Accelerometry Data. Medicine and Science in Sports and Exercise, 2015, 47, 2129-2139.	0.2	222
116	Mortality Benefits for Replacing Sitting Time with Different Physical Activities. Medicine and Science in Sports and Exercise, 2015, 47, 1833-1840.	0.2	145
117	Pre- and Postdiagnosis Physical Activity, Television Viewing, and Mortality Among Patients With Colorectal Cancer in the National Institutes of Health–AARP Diet and Health Study. Journal of Clinical Oncology, 2015, 33, 180-188.	0.8	98
118	Epidemiologic studies of estrogen metabolism and breast cancer. Steroids, 2015, 99, 67-75.	0.8	76
119	Adherence to cancer prevention guidelines and cancer incidence, cancer mortality, and total mortality: a prospective cohort study. American Journal of Clinical Nutrition, 2015, 101, 558-569.	2.2	121
120	Invited Commentary: Meta-Physical Activity and the Search for the Truth. American Journal of Epidemiology, 2015, 181, 656-658.	1.6	13
121	Leisure Time Physical Activity and Mortality. JAMA Internal Medicine, 2015, 175, 959.	2.6	1,107
122	Physical Activity Is Key for Successful Agingâ€"Reply. JAMA Internal Medicine, 2015, 175, 1863.	2.6	7
123	Causes of Death Associated With Prolonged TV Viewing. American Journal of Preventive Medicine, 2015, 49, 811-821.	1.6	54
124	Physical Activity and Risk of Male Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1898-1901.	1,1	2
125	Predictors and long-term reproducibility of urinary phthalate metabolites in middle-aged men and women living in urban Shanghai. Environment International, 2015, 84, 94-106.	4.8	20
126	Physical activity, sedentary behavior and all-cause mortality among blacks and whites with diabetes. Annals of Epidemiology, 2015, 25, 649-655.	0.9	18

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127	Objectively Measured Sedentary Time Is Related to Quality of Life among Cancer Survivors. PLoS ONE, 2014, 9, e87937.	1.1	59
128	A Pooled Analysis of Body Mass Index and Mortality among African Americans. PLoS ONE, 2014, 9, e111980.	1.1	25
129	Physical activity and renal cell carcinoma among black and white Americans: a case-control study. BMC Cancer, 2014, 14, 707.	1.1	6
130	Body size and physical activity in relation to incidence of chronic obstructive pulmonary disease. Cmaj, 2014, 186, E457-E469.	0.9	44
131	Response. Journal of the National Cancer Institute, 2014, 106, djt377-djt377.	3.0	0
132	Sedentary Behavior and Prostate Cancer Risk in the NIH–AARP Diet and Health Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 882-889.	1.1	24
133	Predictors and Variability of Repeat Measurements of Urinary Phenols and Parabens in a Cohort of Shanghai Women and Men. Environmental Health Perspectives, 2014, 122, 733-740.	2.8	89
134	A Prospective Study of Sedentary Behavior and Changes in the Body Mass Index Distribution. Medicine and Science in Sports and Exercise, 2014, 46, 2244-2252.	0.2	22
135	Human metabolic correlates of body mass index. Metabolomics, 2014, 10, 259-269.	1.4	148
136	Validation of a previous day recall for measuring the location and purpose of active and sedentary behaviors compared to direct observation. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 12.	2.0	35
137	Physical activity and cancer-specific mortality in the NIH-AARP Diet and Health Study cohort. International Journal of Cancer, 2014, 135, 423-431.	2.3	81
138	Sleep Duration and Total and Cause-Specific Mortality in a Large US Cohort: Interrelationships With Physical Activity, Sedentary Behavior, and Body Mass Index. American Journal of Epidemiology, 2014, 180, 997-1006.	1.6	117
139	Physical Activity, Sedentary Behavior, and Cause-Specific Mortality in Black and White Adults in the Southern Community Cohort Study. American Journal of Epidemiology, 2014, 180, 394-405.	1.6	81
140	Body mass index and mortality among blacks and whites adults in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial. Obesity, 2014, 22, 260-268.	1.5	10
141	Intensity of Physical Activity in the Energy Expenditure of Older Adults. Journal of Aging and Physical Activity, 2014, 22, 571-577.	0.5	14
142	Sources of Variability in Metabolite Measurements from Urinary Samples. PLoS ONE, 2014, 9, e95749.	1.1	29
143	A Large Prospective Investigation of Sleep Duration, Weight Change, and Obesity in the NIH-AARP Diet and Health Study Cohort. American Journal of Epidemiology, 2013, 178, 1600-1610.	1.6	112
144	A Small Number of Candidate Gene SNPs Reveal Continental Ancestry in African Americans. Annals of Human Genetics, 2013, 77, 56-66.	0.3	9

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145	The association between frequency of vigorous physical activity and hepatobiliary cancers in the NIH-AARP Diet and Health Study. European Journal of Epidemiology, 2013, 28, 55-66.	2.5	52
146	Physical Activity in Different Periods of Life, Sedentary Behavior, and the Risk of Ovarian Cancer in the NIH-AARP Diet and Health Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 2000-2008.	1.1	28
147	Sedentary Behavior, Physical Activity, and Likelihood of Breast Cancer among Black and White Women: A Report from the Southern Community Cohort Study. Cancer Prevention Research, 2013, 6, 566-576.	0.7	35
148	Prediagnosis Body Mass Index, Physical Activity, and Mortality in Endometrial Cancer Patients. Journal of the National Cancer Institute, 2013, 105, 342-349.	3.0	94
149	Metabolomics in Epidemiology: Sources of Variability in Metabolite Measurements and Implications. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 631-640.	1.1	144
150	Body Mass Index and Physical Activity at Different Ages and Risk of Multiple Myeloma in the NIH-AARP Diet and Health Study. American Journal of Epidemiology, 2013, 177, 776-786.	1.6	48
151	Association Between Physical Activity and Urinary Estrogens and Estrogen Metabolites in Premenopausal Women. Obstetrical and Gynecological Survey, 2013, 68, 106-108.	0.2	0
152	Sedentary Behavior, Physical Activity, and Markers of Health in Older Adults. Medicine and Science in Sports and Exercise, 2013, 45, 1493-1500.	0.2	233
153	Validation of a Previous-Day Recall Measure of Active and Sedentary Behaviors. Medicine and Science in Sports and Exercise, 2013, 45, 1629-1638.	0.2	92
154	Sedentary and Physically Active Behavior Patterns Among Low-Income African-American and White Adults Living in the Southeastern United States. PLoS ONE, 2013, 8, e59975.	1.1	55
155	Daily Sitting Time and All-Cause Mortality: A Meta-Analysis. PLoS ONE, 2013, 8, e80000.	1.1	635
156	Physical Activity and Sedentary Behavior in Relation to Esophageal and Gastric Cancers in the NIH-AARP Cohort. PLoS ONE, 2013, 8, e84805.	1.1	16
157	Leisure Time Physical Activity of Moderate to Vigorous Intensity and Mortality: A Large Pooled Cohort Analysis. PLoS Medicine, 2012, 9, e1001335.	3.9	491
158	Best Practices for Using Physical Activity Monitors in Population-Based Research. Medicine and Science in Sports and Exercise, 2012, 44, S68-S76.	0.2	515
159	Amount of time spent in sedentary behaviors and cause-specific mortality in US adults. American Journal of Clinical Nutrition, 2012, 95, 437-445.	2.2	542
160	Association between Physical Activity and Urinary Estrogens and Estrogen Metabolites in Premenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3724-3733.	1.8	23
161	Differences in the Association between Serum Leptin Levels and Body Mass Index in Black and White Women: A Report from the Southern Community Cohort Study. Annals of Nutrition and Metabolism, 2012, 60, 90-97.	1.0	23
162	Identifying sedentary time using automated estimates of accelerometer wear time. British Journal of Sports Medicine, 2012, 46, 436-442.	3.1	77

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163	HTR1B, ADIPOR1, PPARGC1A, and CYP19A1 and Obesity in a Cohort of Caucasians and African Americans: An Evaluation of Gene-Environment Interactions and Candidate Genes. American Journal of Epidemiology, 2012, 175, 11-21.	1.6	42
164	Improving Self-Reports of Active and Sedentary Behaviors in Large Epidemiologic Studies. Exercise and Sport Sciences Reviews, 2012, 40, 118-126.	1.6	165
165	Evaluation of a Questionnaire to Assess Sedentary and Active Behaviors in the Southern Community Cohort Study. Journal of Physical Activity and Health, 2012, 9, 765-775.	1.0	22
166	Recommendations to Improve the Accuracy of Estimates of Physical Activity Derived From Self Report. Journal of Physical Activity and Health, 2012, 9, S76-S84.	1.0	158
167	Accelerometer-based measures of active and sedentary behavior in relation to breast cancer risk. Breast Cancer Research and Treatment, 2012, 134, 1279-1290.	1.1	40
168	Body Size in Relation to Urinary Estrogens and Estrogen Metabolites (EM) Among Premenopausal Women during the Luteal Phase. Hormones and Cancer, 2012, 3, 249-260.	4.9	11
169	The Alberta moving beyond breast cancer (AMBER) cohort study: a prospective study of physical activity and health-related fitness in breast cancer survivors. BMC Cancer, 2012, 12, 525.	1.1	32
170	Implementing the Exercise Guidelines for Cancer Survivors. The Journal of Supportive Oncology, 2012, 10, 171-177.	2.3	175
171	Association of Sedentary Time with Mortality Independent of Moderate to Vigorous Physical Activity. PLoS ONE, 2012, 7, e37696.	1.1	271
172	Sedentary time and cardio-metabolic biomarkers in US adults: NHANES 2003–06. European Heart Journal, 2011, 32, 590-597.	1.0	1,150
173	Measurement of Adults' Sedentary Time in Population-Based Studies. American Journal of Preventive Medicine, 2011, 41, 216-227.	1.6	506
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