

# Charles e matthews

## List of Publications by Year in Descending Order

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

246  
papers

24,731  
citations

69  
h-index

155  
g-index

259  
ext. papers

29,105  
ext. citations

5.3  
avg, IF

6.92  
L-index

#	Paper	IF	Citations
246	Integration of Report-Based Methods to Enhance the Interpretation of Monitor-Based Research: Results From the Free-Living Activity Study for Health Project. <i>Journal for the Measurement of Physical Behaviour</i> , <b>2022</b> , 5, 42-48	2.3	
245	Estimated Number of Deaths Prevented Through Increased Physical Activity Among US Adults.. <i>JAMA Internal Medicine</i> , <b>2022</b> ,	11.5	6
244	The Alberta moving beyond breast cancer (AMBER) cohort study: baseline description of the full cohort.. <i>Cancer Causes and Control</i> , <b>2022</b> , 33, 441	2.8	0
243	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts.. <i>Lancet Public Health, The</i> , <b>2022</b> , 7, e219-e228	22.4	19
242	Rest-activity profiles among U.S. adults in a nationally representative sample: a functional principal component analysis.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2022</b> , 19, 32	8.4	0
241	Ambulatory Function and Mortality among Cancer Survivors in the NIH-AARP Diet and Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 690-698	4	3
240	Association of the Age at Menarche with Site-Specific Cancer Risks in Pooled Data from Nine Cohorts. <i>Cancer Research</i> , <b>2021</b> , 81, 2246-2255	10.1	2
239	Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1145-1156	7	6
238	Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 893-906	7	1
237	Rethinking physical activity assessment in cancer survivors: a multi-component approach using NHANES data. <i>Journal of Cancer Survivorship</i> , <b>2021</b> , 1	5.1	
236	Physical Activity From Adolescence Through Midlife and Associations With Body Mass Index and Endometrial Cancer Risk. <i>JNCI Cancer Spectrum</i> , <b>2021</b> , 5, pkab065	4.6	2
235	Gastroesophageal reflux disease: A risk factor for laryngeal squamous cell carcinoma and esophageal squamous cell carcinoma in the NIH-AARP Diet and Health Study cohort. <i>Cancer</i> , <b>2021</b> , 127, 1871-1879	6.4	5
234	A Metabolomics Analysis of Postmenopausal Breast Cancer Risk in the Cancer Prevention Study II. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	2
233	Leisure time physical activity throughout adulthood is associated with lower medicare costs: evidence from the linked NIH-AARP diet and health study cohort. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2021</b> , 7, e001038	3.4	4
232	Sedentary Behavior in U.S. Adults: Fall 2019. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 2512-2519		4
231	Population Attributable Risks of Subtypes of Esophageal and Gastric Cancers in the United States. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 1844-1852	0.7	4
230	Physical Activity Patterns and Relationships With Cognitive Function in Patients With Breast Cancer Before, During, and After Chemotherapy in a Prospective, Nationwide Study. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3283-3292	2.2	6

229	Amount, Type, and Timing of Domain-Specific Moderate to Vigorous Physical Activity Among US Adults. <i>Journal of Physical Activity and Health</i> , <b>2021</b> , 18, S114-S122	2.5	3
228	Trends in Self-Reported Sitting Time by Physical Activity Levels Among US Adults, NHANES 2007/2008-2017/2018. <i>Journal of Physical Activity and Health</i> , <b>2021</b> , 18, S74-S83	2.5	2
227	Protocol and Data Description: The Free-Living Activity Study for Health. <i>Journal for the Measurement of Physical Behaviour</i> , <b>2021</b> , 4, 197-204	2.3	1
226	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> , <b>2020</b> , 17, 78	8.4	67
225	Association of Daily Step Count and Step Intensity With Mortality Among US Adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1151-1160	27.4	149
224	Assessing physical behavior through accelerometry   State of the science, best practices and future directions. <i>Psychology of Sport and Exercise</i> , <b>2020</b> , 49, 101703	4.2	17
223	Reproducibility of Accelerometer and Posture-derived Measures of Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 876-883	1.2	12
222	Exploration of Confounding Due to Poor Health in an Accelerometer-Mortality Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 2546-2553	1.2	7
221	Non-exercise estimated cardiorespiratory fitness and mortality from all-causes, cardiovascular disease, and cancer in the NIH-AARP diet and health study. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> ,	3.9	1
220	Amount and Intensity of Leisure-Time Physical Activity and Lower Cancer Risk. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 686-697	2.2	46
219	Increased frequency of intentional weight loss associated with reduced mortality: a prospective cohort analysis. <i>BMC Medicine</i> , <b>2020</b> , 18, 248	11.4	2
218	Exercise is medicine in oncology: Engaging clinicians to help patients move through cancer. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2019</b> , 69, 468-484	220.7	225
217	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. <i>BMC Public Health</i> , <b>2019</b> , 19, 478	4.1	10
216	Association of Step Volume and Intensity With All-Cause Mortality in Older Women. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 1105-1112	11.5	196
215	Trends in Sedentary Behavior Among the US Population, 2001-2016. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1587-1597	27.4	170
214	Association of Leisure-Time Physical Activity Across the Adult Life Course With All-Cause and Cause-Specific Mortality. <i>JAMA Network Open</i> , <b>2019</b> , 2, e190355	10.4	68
213	Mortality Risk Reductions for Replacing Sedentary Time With Physical Activities. <i>American Journal of Preventive Medicine</i> , <b>2019</b> , 56, 736-741	6.1	19
212	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 991-1012	3.8	44

211	A Review of Statistical Analyses on Physical Activity Data Collected from Accelerometers. <i>Statistics in Biosciences</i> , <b>2019</b> , 11, 465-476	1.5	1
210	Weekday and weekend sleep duration and mortality among middle-to-older aged White and Black adults in a low-income southern US cohort. <i>Sleep Health</i> , <b>2019</b> , 5, 521-527	4	3
209	Reliability and Validity of the Cancer Prevention Study-3 Physical Activity Survey Items. <i>Journal for the Measurement of Physical Behaviour</i> , <b>2019</b> , 2, 157-165	2.3	5
208	Development and Testing of an Integrated Score for Physical Behaviors. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1759-1766	1.2	4
207	Weight Training and Risk of 10 Common Types of Cancer. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1845-1851	1.2	13
206	An Executive Summary of Reports From an International Multidisciplinary Roundtable on Exercise and Cancer: Evidence, Guidelines, and Implementation. <i>Rehabilitation Oncology</i> , <b>2019</b> , 37, 144-152	0.8	16
205	Demographic-specific Validity of the Cancer Prevention Study-3 Sedentary Time Survey. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 41-48	1.2	9
204	Exercise Guidelines for Cancer Survivors: Consensus Statement from International Multidisciplinary Roundtable. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 2375-2390	1.2	633
203	American College of Sports Medicine Roundtable Report on Physical Activity, Sedentary Behavior, and Cancer Prevention and Control. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 2391-2402	1.2	207
202	Calibration of activity-related energy expenditure in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Journal of Science and Medicine in Sport</i> , <b>2019</b> , 22, 300-306	4.4	4
201	The joint associations of weight status and physical activity with mobility disability: The NIH-AARP Diet and Health Study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1830-1838	5.5	1
200	Ten-year change in neighborhood socioeconomic status and colorectal cancer. <i>Cancer</i> , <b>2019</b> , 125, 610-617	4	13
199	Body mass index trajectories across adulthood and smoking in relation to prostate cancer risks: the NIH-AARP Diet and Health Study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 464-473	7.8	17
198	Overall and Central Obesity and Risk of Lung Cancer: A Pooled Analysis. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 831-842	9.7	37
197	A prospective investigation of neighborhood socioeconomic deprivation and physical activity and sedentary behavior in older adults. <i>Preventive Medicine</i> , <b>2018</b> , 111, 14-20	4.3	15
196	Volume of Light Versus Moderate-to-Vigorous Physical Activity: Similar Benefits for All-Cause Mortality?. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	41
195	The Joint Associations of Sedentary Time and Physical Activity With Mobility Disability in Older People: The NIH-AARP Diet and Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 532-538	6.4	25
194	Intra-individual variation of miRNA expression levels in human plasma samples. <i>Biomarkers</i> , <b>2018</b> , 23, 339-346	2.6	7

193	Research Strategies for Nutritional and Physical Activity Epidemiology and Cancer Prevention. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 233-244	4	13
192	A Metabolomics Analysis of Body Mass Index and Postmenopausal Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 588-597	9.7	38
191	Effects of prescribed aerobic exercise volume on physical activity and sedentary time in postmenopausal women: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 27	8.4	10
190	Physical activity across the lifespan and liver cancer incidence in the NIH-AARP Diet and Health Study cohort. <i>Cancer Medicine</i> , <b>2018</b> , 7, 1450-1457	4.8	12
189	Moderate-to-Vigorous Physical Activity and All-Cause Mortality: Do Bouts Matter?. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	69
188	Measurement of Active and Sedentary Behavior in Context of Large Epidemiologic Studies. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 266-276	1.2	55
187	Use of Time and Energy on Exercise, Prolonged TV Viewing, and Work Days. <i>American Journal of Preventive Medicine</i> , <b>2018</b> , 55, e61-e69	6.1	5
186	Patterns of cancer-related health behaviors among middle-aged and older adults: Individual- and area-level socioeconomic disparities. <i>Preventive Medicine</i> , <b>2018</b> , 115, 31-38	4.3	5
185	Effects of Exercise and Cardiorespiratory Fitness on Estrogen Metabolism in Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 1480-1482	4	6
184	Pre- and post-diagnosis physical activity, television viewing, and mortality among hematologic cancer survivors. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192078	3.7	8
183	Influence of Accelerometer Calibration Approach on Moderate-Vigorous Physical Activity Estimates for Adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2285-2291	1.2	17
182	Associations of Sedentary Time with Energy Expenditure and Anthropometric Measures. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2575-2583	1.2	6
181	Physical activity and sedentary behavior in relation to mortality among renal cell cancer survivors. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198995	3.7	4
180	Association of physical activity and sedentary time with blood cell counts: National Health and Nutrition Survey 2003-2006. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204277	3.7	7
179	Ten-Year Change in Neighborhood Socioeconomic Deprivation and Rates of Total, Cardiovascular Disease, and Cancer Mortality in Older US Adults. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2642-2650	3.8	17
178	Prolonged Leisure Time Spent Sitting in Relation to Cause-Specific Mortality in a Large US Cohort. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2151-2158	3.8	26
177	Reproducibility of Accelerometer-Assessed Physical Activity and Sedentary Time. <i>American Journal of Preventive Medicine</i> , <b>2017</b> , 52, 541-548	6.1	33
176	A prospective investigation of neighborhood socioeconomic deprivation and self-rated health in a large US cohort. <i>Health and Place</i> , <b>2017</b> , 44, 70-76	4.6	9

175	Habitual Sleep and human plasma metabolomics. <i>Metabolomics</i> , <b>2017</b> , 13, 1	4.7	19
174	Objective Measures of Physical Activity and Cardiometabolic and Endocrine Biomarkers. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1817-1825	1.2	19
173	Combining Activity-Related Behaviors and Attributes Improves Prediction of Health Status in NHANES. <i>Journal of Physical Activity and Health</i> , <b>2017</b> , 14, 626-635	2.5	2
172	Targeting Reductions in Sitting Time to Increase Physical Activity and Improve Health. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1572-1582	1.2	64
171	Prediagnosis Sleep Duration, Napping, and Mortality Among Colorectal Cancer Survivors in a Large US Cohort. <i>Sleep</i> , <b>2017</b> , 40,	1.1	13
170	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. <i>Maturitas</i> , <b>2017</b> , 103, 37-44	5	41
169	Calibration of Self-Report Measures of Physical Activity and Sedentary Behavior. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1473-1481	1.2	13
168	Physical Activity Assessment with the ActiGraph GT3X and Doubly Labeled Water. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1935-1944	1.2	62
167	Neighborhood Socioeconomic Deprivation and Weight Change in a Large U.S. Cohort. <i>American Journal of Preventive Medicine</i> , <b>2017</b> , 52, e173-e181	6.1	4
166	Using repeated measures to correct correlated measurement errors through orthogonal decomposition. <i>Communications in Statistics - Theory and Methods</i> , <b>2017</b> , 46, 11604-11611	0.5	0
165	Post-diagnosis body mass index and mortality among women diagnosed with endometrial cancer: Results from the Women's Health Initiative. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171250	3.7	7
164	Sitting, physical activity, and serum oestrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 1070-1078	8.7	9
163	A joint modeling and estimation method for multivariate longitudinal data with mixed types of responses to analyze physical activity data generated by accelerometers. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 4028-4040	2.3	5
162	An Evaluation of Accelerometer-derived Metrics to Assess Daily Behavioral Patterns. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 54-63	1.2	10
161	Anthropometric measures and serum estrogen metabolism in postmenopausal women: the Women's Health Initiative Observational Study. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 28	8.3	15
160	Comparison of two accelerometers for measuring physical activity and sedentary behaviour. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2017</b> , 3, e000227	3.4	24
159	The Alberta Moving Beyond Breast Cancer (AMBER) Cohort Study: Recruitment, Baseline Assessment, and Description of the First 500 Participants. <i>BMC Cancer</i> , <b>2016</b> , 16, 481	4.8	12
158	Sleep duration and breast cancer risk among black and white women. <i>Sleep Medicine</i> , <b>2016</b> , 20, 25-9	4.6	28

157	Cigarette smoking behaviour and blood metabolomics. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1421-1432	7.8	40
156	Plasma metabolomic profiles in association with type 2 diabetes risk and prevalence in Chinese adults. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	40
155	Sleep Duration and Cancer in the NIH-AARP Diet and Health Study Cohort. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161561	3.7	44
154	Association of Active and Sedentary Behaviors with Postmenopausal Estrogen Metabolism. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 439-48	1.2	19
153	Comparison of Sedentary Estimates between activPAL and Hip- and Wrist-Worn ActiGraph. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 1514-1522	1.2	80
152	Physical Activity and Risk of Colon Cancer in Diabetic and Nondiabetic US Adults. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 1693-1705	6.4	8
151	Relationship between sleep characteristics and measures of body size and composition in a nationally-representative sample. <i>BMC Obesity</i> , <b>2016</b> , 3, 48	3.6	18
150	Association of Leisure-Time Physical Activity With Risk of 26 Types of Cancer in 1.44 Million Adults. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 816-25	11.5	692
149	Methods to Assess Measurement Error in Questionnaires of Sedentary Behavior. <i>Journal of Applied Statistics</i> , <b>2016</b> , 43, 1706-1721	1	2
148	Combined Impact of Health Behaviors on Mortality in Low-Income Americans. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 344-55	6.1	12
147	Endogenous Estrogens, Estrogen Metabolites, and Breast Cancer Risk in Postmenopausal Chinese Women. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	46
146	Objectively measured physical activity and plasma metabolomics in the Shanghai Physical Activity Study. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1433-1444	7.8	47
145	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. <i>Cancer Causes and Control</i> , <b>2016</b> , 27, 1403-1409	2.8	22
144	Accelerometer-measured dose-response for physical activity, sedentary time, and mortality in US adults. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 1424-1432	7	169
143	Epidemiologic studies of estrogen metabolism and breast cancer. <i>Steroids</i> , <b>2015</b> , 99, 67-75	2.8	65
142	Adherence to cancer prevention guidelines and cancer incidence, cancer mortality, and total mortality: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 558-69	7	92
141	Invited commentary: meta-physical activity and the search for the truth. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 656-8	3.8	11
140	Leisure time physical activity and mortality: a detailed pooled analysis of the dose-response relationship. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 959-67	11.5	794

139	Physical Activity Is Key for Successful Aging-Reply: Even a Little Is Good. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1863	11.5	4
138	Causes of Death Associated With Prolonged TV Viewing: NIH-AARP Diet and Health Study. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 811-21	6.1	44
137	Physical Activity and Risk of Male Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1898-901	4	1
136	Predictors and long-term reproducibility of urinary phthalate metabolites in middle-aged men and women living in urban Shanghai. <i>Environment International</i> , <b>2015</b> , 84, 94-106	12.9	16
135	Physical activity, sedentary behavior and all-cause mortality among blacks and whites with diabetes. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 649-55	6.4	11
134	Reliability and Validity of 2 Self-Report Measures to Assess Sedentary Behavior in Older Adults. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 727-32	2.5	31
133	Impact of changes in television viewing time and physical activity on longevity: a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 156	8.4	27
132	Utilization and Harmonization of Adult Accelerometry Data: Review and Expert Consensus. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2129-39	1.2	169
131	Mortality Benefits for Replacing Sitting Time with Different Physical Activities. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1833-40	1.2	115
130	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. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 180-8	2.2	89
129	Human metabolic correlates of body mass index. <i>Metabolomics</i> , <b>2014</b> , 10, 259-269	4.7	111
128	Validation of a previous day recall for measuring the location and purpose of active and sedentary behaviors compared to direct observation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 12	8.4	29
127	Physical activity and cancer-specific mortality in the NIH-AARP Diet and Health Study cohort. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 423-31	7.5	58
126	Sleep duration and total and cause-specific mortality in a large US cohort: interrelationships with physical activity, sedentary behavior, and body mass index. <i>American Journal of Epidemiology</i> , <b>2014</b> , 180, 997-1006	3.8	99
125	Physical activity, sedentary behavior, and cause-specific mortality in black and white adults in the Southern Community Cohort Study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 180, 394-405	3.8	58
124	Body mass index and mortality among blacks and whites adults in the Prostate, Lung, Colorectal, and Ovarian (PLCO) cancer screening trial. <i>Obesity</i> , <b>2014</b> , 22, 260-8	8	9
123	Intensity of physical activity in the energy expenditure of older adults. <i>Journal of Aging and Physical Activity</i> , <b>2014</b> , 22, 571-7	1.6	14
122	Objectively measured sedentary time is related to quality of life among cancer survivors. <i>PLoS ONE</i> , <b>2014</b> , 9, e87937	3.7	47



121	A pooled analysis of body mass index and mortality among African Americans. <i>PLoS ONE</i> , <b>2014</b> , 9, e111989	9.7	21
120	Physical activity and renal cell carcinoma among black and white Americans: a case-control study. <i>BMC Cancer</i> , <b>2014</b> , 14, 707	4.8	4
119	Body size and physical activity in relation to incidence of chronic obstructive pulmonary disease. <i>Cmaj</i> , <b>2014</b> , 186, E457-69	3.5	27
118	Response. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106, djt377	9.7	
117	Sedentary behavior and prostate cancer risk in the NIH-AARP Diet and Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 882-9	4	19
116	Predictors and variability of repeat measurements of urinary phenols and parabens in a cohort of Shanghai women and men. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 733-40	8.4	72
115	A prospective study of sedentary behavior and changes in the body mass index distribution. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2244-52	1.2	18
114	Sources of variability in metabolite measurements from urinary samples. <i>PLoS ONE</i> , <b>2014</b> , 9, e95749	3.7	22
113	A large prospective investigation of sleep duration, weight change, and obesity in the NIH-AARP Diet and Health Study cohort. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1600-10	3.8	95
112	A small number of candidate gene SNPs reveal continental ancestry in African Americans. <i>Annals of Human Genetics</i> , <b>2013</b> , 77, 56-66	2.2	7
111	The association between frequency of vigorous physical activity and hepatobiliary cancers in the NIH-AARP Diet and Health Study. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 55-66	12.1	43
110	Physical activity in different periods of life, sedentary behavior, and the risk of ovarian cancer in the NIH-AARP diet and health study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 2000-8	4	24
109	Sedentary behavior, physical activity, and likelihood of breast cancer among Black and White women: a report from the Southern Community Cohort Study. <i>Cancer Prevention Research</i> , <b>2013</b> , 6, 566-76	3.2	29
108	Prediagnosis body mass index, physical activity, and mortality in endometrial cancer patients. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 342-9	9.7	81
107	Metabolomics in epidemiology: sources of variability in metabolite measurements and implications. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 631-40	4	109
106	Body mass index and physical activity at different ages and risk of multiple myeloma in the NIH-AARP diet and health study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 776-86	3.8	35
105	Sedentary behavior, physical activity, and markers of health in older adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 1493-500	1.2	200
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