

# Jennifer A Schrack

## List of Publications by Year in descending order

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193  
papers

4,342  
citations

117453

34  
h-index

133063

59  
g-index

198  
all docs

198  
docs citations

198  
times ranked

5697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1184-1194.	1.7	257
2	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	2.2	210
3	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. <i>Lancet Public Health</i> , The, 2022, 7, e219-e228.	4.7	189
4	Assessing Daily Physical Activity in Older Adults: Unraveling the Complexity of Monitors, Measures, and Methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1039-1048.	1.7	166
5	Assessing the "Physical Cliff": Detailed Quantification of Age-Related Differences in Daily Patterns of Physical Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 973-979.	1.7	152
6	The Energetic Pathway to Mobility Loss: An Emerging New Framework for Longitudinal Studies on Aging. <i>Journal of the American Geriatrics Society</i> , 2010, 58, S329-36.	1.3	136
7	Functional Impairment, Disability, and Frailty in Adults Aging with HIV-Infection. <i>Current HIV/AIDS Reports</i> , 2014, 11, 279-290.	1.1	128
8	Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1245-1254.	3.0	119
9	Wearable activity monitors in oncology trials: Current use of an emerging technology. <i>Contemporary Clinical Trials</i> , 2018, 64, 13-21.	0.8	115
10	The Health of America's Aging Prison Population. <i>Epidemiologic Reviews</i> , 2018, 40, 157-165.	1.3	106
11	Prehabilitation prior to kidney transplantation: Results from a pilot study. <i>Clinical Transplantation</i> , 2019, 33, e13450.	0.8	94
12	The Role of Energetic Cost in the Age-Related Slowing of Gait Speed. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1811-1816.	1.3	88
13	Generalized Multilevel Function-on-Scalar Regression and Principal Component Analysis. <i>Biometrics</i> , 2015, 71, 344-353.	0.8	88
14	IDEAL Aging Is Associated with Lower Resting Metabolic Rate: The Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 667-672.	1.3	86
15	A roadmap to build a phenotypic metric of ageing: insights from the Baltimore Longitudinal Study of Aging. <i>Journal of Internal Medicine</i> , 2020, 287, 373-394.	2.7	86
16	Assessing Fatigability in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 347-351.	1.3	85
17	Accelerated Longitudinal Gait Speed Decline in HIV-Infected Older Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 370-376.	0.9	74
18	Fatigued, but Not Frail: Perceived Fatigability as a Marker of Impending Decline in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1287-1292.	1.3	74

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19	Personality, Metabolic Rate and Aerobic Capacity. PLoS ONE, 2013, 8, e54746.	1.1	72
20	Comparison of the Cosmed K4b2 Portable Metabolic System in Measuring Steady-State Walking Energy Expenditure. PLoS ONE, 2010, 5, e9292.	1.1	72
21	Active-to-Sedentary Behavior Transitions, Fatigability, and Physical Functioning in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 560-567.	1.7	67
22	Association of Total Daily Physical Activity and Fragmented Physical Activity With Mortality in Older Adults. JAMA Network Open, 2019, 2, e1912352.	2.8	65
23	Rising Energetic Cost of Walking Predicts Gait Speed Decline With Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 947-953.	1.7	64
24	Quantifying the lifetime circadian rhythm of physical activity: a covariate-dependent functional approach. Biostatistics, 2015, 16, 352-367.	0.9	60
25	Strategies to Prevent or Remediate Cancer and Treatment-Related Aging. Journal of the National Cancer Institute, 2021, 113, 112-122.	3.0	57
26	Energy Metabolism and the Burden of Multimorbidity in Older Adults: Results From the Baltimore Longitudinal Study of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1297-1303.	1.7	55
27	Pittsburgh Fatigability Scale: One-Page Predictor of Mobility Decline in Mobility-Contact Older Adults. Journal of the American Geriatrics Society, 2018, 66, 2092-2096.	1.3	55
28	The Relationship of the Energetic Cost of Slow Walking and Peak Energy Expenditure to Gait Speed in Mid-to-Late Life. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 28-35.	0.7	53
29	Effect of HIV-infection and cumulative viral load on age-related decline in grip strength. Aids, 2016, 30, 2645-2652.	1.0	52
30	Perceived Fatigability and Objective Physical Activity in Mid- to Late-Life. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 630-635.	1.7	52
31	Using Heart Rate and Accelerometry to Define Quantity and Intensity of Physical Activity in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 668-675.	1.7	50
32	After the COVID-19 Pandemic: The Next Wave of Health Challenges for Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, e121-e122.	1.7	50
33	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults. Annals of Internal Medicine, 2021, 174, 145-156.	2.0	47
34	Association of Age-Related Hearing Impairment With Physical Functioning Among Community-Dwelling Older Adults in the US. JAMA Network Open, 2021, 4, e2113742.	2.8	40
35	Understanding physical activity in cancer patients and survivors: new methodology, new challenges, and new opportunities. Journal of Physical Education and Sports Management, 2017, 3, a001933.	0.5	37
36	Estimating Energy Expenditure from Heart Rate in Older Adults: A Case for Calibration. PLoS ONE, 2014, 9, e93520.	1.1	33

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37	Fatigability and endurance performance in cancer survivors: Analyses from the Baltimore Longitudinal Study of Aging. <i>Cancer</i> , 2018, 124, 1279-1287.	2.0	33
38	Fatigability: A Prognostic Indicator of Phenotypic Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e63-e66.	1.7	33
39	Pre-kidney transplant lower extremity impairment and transplant length of stay: a time-to-discharge analysis of a prospective cohort study. <i>BMC Geriatrics</i> , 2018, 18, 246.	1.1	31
40	Accelerating Accelerometer Research in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 619-621.	1.7	30
41	Increasing Physical Activity Amongst Overweight and Obese Cancer Survivors Using an Alexa-Based Intelligent Agent for Patient Coaching: Protocol for the Physical Activity by Technology Help (PATH) Trial. <i>JMIR Research Protocols</i> , 2018, 7, e27.	0.5	30
42	Moderate-to-Vigorous Physical Activity Is Associated With Higher Muscle Oxidative Capacity in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1695-1699.	1.3	27
43	Joint and Individual Representation of Domains of Physical Activity, Sleep, and Circadian Rhythmicity. <i>Statistics in Biosciences</i> , 2019, 11, 371-402.	0.6	27
44	Registration for Exponential Family Functional Data. <i>Biometrics</i> , 2019, 75, 48-57.	0.8	24
45	Aging and the Energetic Cost of Life. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1768-1769.	1.3	22
46	Diabetes, hyperglycemia, and the burden of functional disability among older adults in a community-based study. <i>Journal of Diabetes</i> , 2017, 9, 76-84.	0.8	22
47	Objectively Measured Physical Activity and Falls in Well-Functioning Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 255-260.	0.7	22
48	Contrasting characteristics of daily physical activity in older adults by cancer history. <i>Cancer</i> , 2018, 124, 4692-4699.	2.0	22
49	Rationale and design of the Study To Understand Fall Reduction and Vitamin D in You (STURDY): A randomized clinical trial of Vitamin D supplement doses for the prevention of falls in older adults. <i>Contemporary Clinical Trials</i> , 2018, 73, 111-122.	0.8	22
50	Recruitment of trial participants through electronic medical record patient portal messaging: A pilot study. <i>Clinical Trials</i> , 2020, 17, 30-38.	0.7	22
51	Physical Function Impairment and Frailty in Middle-Aged People Living With Human Immunodeficiency Virus in the REPRIEVE Trial Ancillary Study PREPARE. <i>Journal of Infectious Diseases</i> , 2020, 222, S52-S62.	1.9	22
52	Assessment of Physical Activity in Adults Using Wrist Accelerometers. <i>Epidemiologic Reviews</i> , 2021, 43, 65-93.	1.3	22
53	Changes in weight and weight distribution across the lifespan among HIV-infected and -uninfected men and women. <i>Medicine (United States)</i> , 2016, 95, e5399.	0.4	21
54	Patterns of Daily Physical Activity across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Ophthalmology</i> , 2021, 128, 70-77.	2.5	21

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55	Association Between Energy Availability and Physical Activity in Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 876-883.	0.7	20
56	Physical Activity, Obesity, and Subclinical Myocardial Damage. <i>JACC: Heart Failure</i> , 2017, 5, 377-384.	1.9	20
57	Physical Activity in Midlife is not Associated with Cognitive Health in Later Life Among Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1349-1358.	1.2	20
58	Longitudinal Relationship Between Interleukin-6 and Perceived Fatigability Among Well-Functioning Adults in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 720-725.	1.7	19
59	Greater Skeletal Muscle Oxidative Capacity Is Associated With Higher Resting Metabolic Rate: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2262-2268.	1.7	18
60	Association of Hearing Impairment With Higher-Level Physical Functioning and Walking Endurance: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e290-e298.	1.7	18
61	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2194-2203.	1.7	16
62	Late-Life Depressive Symptoms as Partial Mediators in the Associations between Subclinical Cardiovascular Disease with Onset of Mild Cognitive Impairment and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 559-568.	0.6	15
63	Associations of Actigraphic Sleep Parameters With Fatigability in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e95-e102.	1.7	15
64	Longitudinal Association Between Energy Regulation and Fatigability in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e74-e80.	1.7	15
65	Longitudinal phenotypic aging metrics in the Baltimore Longitudinal Study of Aging. <i>Nature Aging</i> , 2022, 2, 635-643.	5.3	15
66	A Two-stage Model for Wearable Device Data. <i>Biometrics</i> , 2018, 74, 744-752.	0.8	14
67	Pain Energy Model of Mobility Limitation in the Older Adult. <i>Pain Medicine</i> , 2018, 19, 1559-1569.	0.9	14
68	Association Between Brain Volumes and Patterns of Physical Activity in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1504-1511.	1.7	14
69	Randomized trial of two artificial intelligence coaching interventions to increase physical activity in cancer survivors. <i>Npj Digital Medicine</i> , 2021, 4, 168.	5.7	13
70	Electronic Devices and Applications to Track Physical Activity. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2079.	3.8	12
71	Lumbopelvic Pain and Threats to Walking Ability in Well-Functioning Older Adults: Findings from the Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 714-720.	1.3	12
72	Association Between Cardiovascular Risk and Perceived Fatigability in Mid-to-Late Life. <i>Journal of the American Heart Association</i> , 2019, 8, e013049.	1.6	12

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73	Harvard HIV and Aging Workshop: Perspectives and Priorities from Claude D. Pepper Centers and Centers for AIDS Research. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 999-1012.	0.5	12
74	Longitudinal Association Between Perceived Fatigability and Cognitive Function in Older Adults: Results from the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e67-e73.	1.7	12
75	Assessment of Patient Ambulation Profiles to Predict Hospital Readmission, Discharge Location, and Length of Stay in a Cardiac Surgery Progressive Care Unit. <i>JAMA Network Open</i> , 2020, 3, e201074.	2.8	12
76	Characterizing the Impact of Fear of Falling on Activity and Falls in Older Adults with Glaucoma. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1847-1851.	1.3	12
77	Objectively Measured Patterns of Daily Physical Activity and Phenotypic Frailty. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1882-1889.	1.7	12
78	Physical Activity and Subsequent Risk of Hospitalization With Peripheral Artery Disease and Critical Limb Ischemia in the ARIC Study. <i>Journal of the American Heart Association</i> , 2019, 8, e013534.	1.6	11
79	Physical activity fragmentation as a potential phenotype of accelerated aging. <i>Oncotarget</i> , 2019, 10, 807-809.	0.8	11
80	Motor and Physical Function Impairments as Contributors to Slow Gait Speed and Mobility Difficulty in Middle-Aged and Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1620-1628.	1.7	11
81	Association of abdominal fat with serum amylase in an older cohort: The Baltimore Longitudinal Study of Aging. <i>Diabetes Research and Clinical Practice</i> , 2016, 116, 212-217.	1.1	10
82	Obesity History and Daily Patterns of Physical Activity at Age 60-64 Years: Findings From the MRC National Survey of Health and Development. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1424-1430.	1.7	10
83	Association of Mitochondrial Function, Substrate Utilization, and Anaerobic Metabolism With Age-Related Perceived Fatigability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 426-433.	1.7	10
84	Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021, 139, 1053.	1.4	10
85	The Role of Mitochondrial DNA Variation in Age-Related Decline in Gait Speed Among Older Men Living With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2018, 67, 778-784.	2.9	9
86	Randomized Controlled Trial of Exercise to Improve Walking Energetics in Older Adults. <i>Innovation in Aging</i> , 2018, 2, igy022.	0.0	9
87	Association Between Adiposity and Perceived Physical Fatigability in Mid- to Late Life. <i>Obesity</i> , 2019, 27, 1177-1183.	1.5	9
88	Comparison of supine and seated orthostatic hypotension assessments and their association with falls and orthostatic symptoms. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2310-2319.	1.3	9
89	Fatigability and functional performance among older adults with low-normal ankle-brachial index: Cross-sectional findings from the Baltimore Longitudinal Study of Aging. <i>Atherosclerosis</i> , 2018, 272, 200-206.	0.4	8
90	Hearing impairment and objectively measured physical activity: A systematic review. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 301-304.	1.3	8

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91	Energy Impairments in Older Adults With Low Back Pain and Radiculopathy: A Matched Case-Control Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2251-2256.	0.5	7
92	Pain Provocation and the Energy Cost of Walking: A Matched Comparison Study of Older Adults With and Without Chronic Low Back Pain With Radiculopathy. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E97-E104.	0.6	7
93	Accelerating the Search for Interventions Aimed at Expanding the Health Span in Humans: The Role of Epidemiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 77-86.	1.7	7
94	Importance and Severity Dependence of Physical Activity by GPS-Tracked Location in Glaucoma Patients. <i>American Journal of Ophthalmology</i> , 2021, 230, 276-284.	1.7	7
95	Association of walking energetics with amyloid beta status: Findings from the Baltimore Longitudinal Study of Aging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12228.	1.2	7
96	Patterns of Prevalence of Multiple Sensory Impairments Among Community-dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2123-2132.	1.7	7
97	Association of Combined Slow Gait and Low Activity Fragmentation With Later Onset of Cognitive Impairment. <i>JAMA Network Open</i> , 2021, 4, e2135168.	2.8	7
98	Free-Living Gait Cadence Measured by Wearable Accelerometer: A Promising Alternative to Traditional Measures of Mobility for Assessing Fall Risk. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 802-810.	1.7	7
99	Effects of Vitamin D on Physical Function: Results From the STURDY Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1585-1592.	1.7	7
100	Age-Related Bias in Total Step Count Recorded by Wearable Devices. <i>JAMA Internal Medicine</i> , 2019, 179, 1602.	2.6	6
101	Personality and insomnia symptoms in older adults: the Baltimore Longitudinal Study of Aging. <i>Sleep</i> , 2021, 44, .	0.6	6
102	Objectively measured sleep and physical function: Associations in low-income older adults with disabilities. <i>Sleep Health</i> , 2021, 7, 735-741.	1.3	6
103	The Relationship of Falls With Achieved 25-Hydroxyvitamin D Levels From Vitamin D Supplementation: The STURDY Trial. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac065.	0.1	6
104	Muscle Strength and Incident Cardiovascular Outcomes in Older Adults. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1090-1092.	1.2	5
105	Fatigability as a Predictor of Subclinical and Clinical Anemia in Well-Functioning Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2297-2302.	1.3	5
106	Characterizing Longitudinal Changes in Physical Activity and Fear of Falling after Falls in Glaucoma. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1249-1256.	1.3	5
107	The effects of vitamin D supplementation on types of falls. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2851-2864.	1.3	5
108	Traits and treadmills: Association between personality and perceived fatigability in well-functioning community-dwelling older adults. <i>Psychology and Aging</i> , 2021, 36, 710-717.	1.4	5

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109	Energetic Cost of Walking and Brain Atrophy in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2068-2076.	1.7	5
110	Longitudinal associations of absolute versus relative moderate-to-vigorous physical activity with brain microstructural decline in aging. <i>Neurobiology of Aging</i> , 2022, 116, 25-31.	1.5	5
111	Daily Physical Activity Patterns as a Window on Cognitive Diagnosis in the Baltimore Longitudinal Study of Aging (BLSA). <i>Journal of Alzheimer's Disease</i> , 2022, 88, 459-469.	1.2	5
112	Registration of 24-hour accelerometric rest-activity profiles and its application to human chronotypes. <i>Biological Rhythm Research</i> , 2022, 53, 1299-1319.	0.4	4
113	Effects of Vitamin D Supplementation on Orthostatic Hypotension: Results From the STURDY Trial. <i>American Journal of Hypertension</i> , 2022, 35, 192-199.	1.0	4
114	Objectively Measured Physical Activity Varies by Task and Accelerometer Location in Younger and Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1061.	0.2	4
115	Daily and hourly patterns of physical activity and sedentary behavior of older adults: Atherosclerosis risk in communities (ARIC) study. <i>Preventive Medicine Reports</i> , 2022, 28, 101859.	0.8	4
116	Role of Late-Life Depression in the Association of Subclinical Cardiovascular Disease With All-Cause Mortality: Cardiovascular Health Study. <i>Journal of Aging and Health</i> , 2019, 31, 652-666.	0.9	3
117	Nonnegative decomposition of functional count data. <i>Biometrics</i> , 2020, 76, 1273-1284.	0.8	3
118	Response to "Comment on: Fatigability: A Prognostic Indicator of Phenotypic Aging". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e161-e162.	1.7	3
119	Association Between Walking Energetics and Fragmented Physical Activity in Mid- to Late-Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e281-e289.	1.7	3
120	Validation Of The Cosmed K4 b2 Portable Metabolic System In Measuring STEADY-STATE Walking Energy Expenditure. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S104.	0.2	3
121	Clinically Recognized Varicose Veins and Physical Function in Older Individuals: The ARIC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1637-1643.	1.7	3
122	Exterior housing conditions are associated with objective measures of poor sleep among low-income older adults with disabilities. <i>Sleep Health</i> , 2021, 7, 731-734.	1.3	3
123	0135 Self-Reported Sleep and Gut Microbiome Composition and Diversity: Associations in Well-Functioning Older Adults. <i>Sleep</i> , 2020, 43, A53-A53.	0.6	2
124	Longitudinal changes in daily patterns of objectively measured physical activity after falls in older adults with varying degrees of glaucoma. <i>EClinicalMedicine</i> , 2021, 40, 101097.	3.2	2
125	0276 Association of Actigraphic Sleep Parameters with Fatigability in Older Adults. <i>Sleep</i> , 2018, 41, A106-A107.	0.6	1
126	F4â€œ05â€œ02: CIRCADIAN REST/ACTIVITY RHYTHMS IN COGNITIVELY NORMAL OLDER ADULTS: ASSOCIATIONS WITH MRIâ€œDERIVED BRAIN VOLUMES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1389.	0.4	1



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127	1137 Sleep Duration, Physical Activity And Cognitive Decline In Chinese Older Adults: Findings From The CHARLS. <i>Sleep</i> , 2020, 43, A433-A433.	0.6	1
128	Association of Physical Activity With Maximal and Submaximal Tests of Exercise Capacity in Middle- and Older-Aged Adults. <i>Journal of Aging and Physical Activity</i> , 2022, 30, 271-280.	0.5	1
129	Opportunities to improve cardiovascular health in the new American workplace. <i>American Journal of Preventive Cardiology</i> , 2021, 5, 100136.	1.3	1
130	Longitudinal Association Between Fatigability and Executive Function: Results from the Baltimore Longitudinal Study of Aging. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 393-393.	0.2	1
131	The Association Between Hearing and Physical Functioning in the Atherosclerosis Risk in Communities Study. <i>Innovation in Aging</i> , 2020, 4, 531-531.	0.0	1
132	Impact of Fear of Falling on Future Falls and Changes in Physical Activity in Older Adults With Glaucoma. <i>Innovation in Aging</i> , 2020, 4, 769-770.	0.0	1
133	Daily Physical Activity Patterns: A Window on Cognitive Decline in the Baltimore Longitudinal Study of Aging (BLSA). <i>Innovation in Aging</i> , 2021, 5, 445-445.	0.0	1
134	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021, 5, 335-335.	0.0	1
135	Sensory Impairment and Algorithmic Classification of Early Cognitive Impairment in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021, 5, 436-437.	0.0	1
136	Longitudinal associations between energy utilization and brain volumes in cognitively normal middle aged and older adults. <i>Scientific Reports</i> , 2022, 12, 6472.	1.6	1
137	The effects of vitamin D supplementation on frailty in older adults at risk for falls. <i>BMC Geriatrics</i> , 2022, 22, 312.	1.1	1
138	Impact of Time in Motion on Blood Pressure Regulation Among Patients with Metabolic Syndrome. <i>Current Hypertension Reports</i> , 0, , .	1.5	1
139	Energy Availability And Walking Speed In Older Adults: A Key To Mobility?. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 48.	0.2	0
140	Fatigability During a Standardized Walk Predicts Functional Performance in Older Adults with Chronic Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 63.	0.2	0
141	O2â€05â€06: Is Physical Activity in Midlife Good for the Brain? Findings From 33 Years of Prospective Followâ€up. <i>Alzheimer's and Dementia</i> , 2016, 12, P236.	0.4	0
142	ASSOCIATION BETWEEN CHARACTERISTICS OF PHYSICAL ACTIVITY ACCUMULATION AND MORTALITY RISK. <i>Innovation in Aging</i> , 2018, 2, 412-412.	0.0	0
143	OXYGEN CONSUMPTION 5 WAYS, ACCELEROMETRY 5 WAYS AND OTHER NOVEL MEASURES OF PERFORMANCE. <i>Innovation in Aging</i> , 2018, 2, 637-637.	0.0	0
144	THE EMOTIONAL SIDE OF FATIGABILITY: FINDINGS FROM THE BLSA. <i>Innovation in Aging</i> , 2018, 2, 200-200.	0.0	0

#	ARTICLE	IF	CITATIONS
145	RELATIONSHIP BETWEEN COGNITIVE FUNCTION AND PHYSICAL ACTIVITY USING NOVEL ACCELEROMETRY DERIVED METRICS. <i>Innovation in Aging</i> , 2018, 2, 412-412.	0.0	0
146	0284 Personality Traits, Insomnia Symptoms and Daytime Sleepiness in Older Adults. <i>Sleep</i> , 2019, 42, A115-A116.	0.6	0
147	Lower Aerobic Reserve is Associated with Poorer Physical Function in Community Dwelling Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 215-215.	0.2	0
148	ASSOCIATION BETWEEN BRAIN VOLUMES AND PATTERNS OF COMMUNITY-DWELLING PHYSICAL ACTIVITY. <i>Innovation in Aging</i> , 2019, 3, S403-S403.	0.0	0
149	Greater Forearm Blood Flow is Associated with Better Walking Economy and Gait Speed in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 492-493.	0.2	0
150	0139 Associations of Actigraphic Sleep Parameters with Maximal Oxygen Consumption and Resting Metabolism in Well-Functioning Older Adults. <i>Sleep</i> , 2020, 43, A54-A55.	0.6	0
151	0353 Objectively Measured Sleep and Components of Metabolic Syndrome in Well-Functioning Older Adults. <i>Sleep</i> , 2020, 43, A134-A134.	0.6	0
152	The Association between Energy Availability and Physical Activity in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 652.	0.2	0
153	The Energetic Cost of Low Back Pain. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 557-558.	0.2	0
154	Quantifying Longitudinal Patterns and Trends of Objectively Measured Physical Activity Across the Age Spectrum. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 592.	0.2	0
155	Greater Energy Cost During Standardized Walking is Associated With Diminished Fitness in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 209.	0.2	0
156	Abstract TP136: The Effect of Caregivers on Motivation to Improve Daily Physical Activity After Stroke. <i>Stroke</i> , 2017, 48, .	1.0	0
157	Disease Burden is Associated with Differences in Diurnal Patterns of Physical Activity in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 545.	0.2	0
158	Differences In Physical Activity Patterns Between Adults With And Without Cancer History. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 256.	0.2	0
159	Changes in Energy Reserves Contribute to Cognitive Decline with Aging. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 634.	0.2	0
160	Heart Rate Increase and Recovery as Predictors of Mobility Decline in Well-Functioning Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 619.	0.2	0
161	Abstract P012: Cardiovascular Risk Scores Predict Fatigability Among Older Adults. <i>Circulation</i> , 2019, 139, .	1.6	0
162	Abstract P303: Clinically Recognized Varicose Veins and Physical Function in Older Individuals: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2019, 139, .	1.6	0

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163	Longitudinal Relationship between Energy Reserves and Brain Atrophy. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 617-617.	0.2	0
164	Novel Application Of Accelerometry Data To Enhance Detection Of Falls Risk In Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 823-823.	0.2	0
165	Associations Between Accelerometer-derived Daily Physical Activity Patterns And Frailty Among Older Adults At Elevated Risk For Falls. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 838-839.	0.2	0
166	Prevalence of Multiple Sensory Deficits in Older Adults in BLSA and ARIC Studies. <i>Innovation in Aging</i> , 2020, 4, 804-805.	0.0	0
167	Vitamin D Supplementation and Change in Objectively Measured Physical Performance. <i>Innovation in Aging</i> , 2020, 4, 759-760.	0.0	0
168	Vitamin D Supplementation on Detailed Fall Characteristics. <i>Innovation in Aging</i> , 2020, 4, 759-759.	0.0	0
169	Patterns of Daily Physical Activity Across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Innovation in Aging</i> , 2020, 4, 770-770.	0.0	0
170	Design and Main Results of STURDY: A Randomized Clinical Trial of Four Vitamin D3 Doses to Prevent Falls in Older Adults. <i>Innovation in Aging</i> , 2020, 4, 759-759.	0.0	0
171	Motor and Physical Function Impairments in Middle-Aged and Older Adults in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2020, 4, 232-232.	0.0	0
172	Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. <i>Innovation in Aging</i> , 2020, 4, 811-811.	0.0	0
173	Personality and Insomnia Symptoms in Older Adults: The Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2020, 4, 578-579.	0.0	0
174	Greater Skeletal Muscle Oxidative Capacity Is Associated With Higher Resting Metabolic Rate: Results From the BLSA. <i>Innovation in Aging</i> , 2020, 4, 124-124.	0.0	0
175	Comparing Longitudinal Changes in Physical Activity and Fear of Falling in Non-Fallers, Fallers, and Injurious Fallers. <i>Innovation in Aging</i> , 2020, 4, 770-770.	0.0	0
176	The Longitudinal Association of Walking Efficiency With Brain Volumes in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2020, 4, 783-783.	0.0	0
177	Effects of Daily Vitamin D Supplementation on Objectively Measured Physical Activity: Results From the STURDY Trial. <i>Innovation in Aging</i> , 2020, 4, 760-760.	0.0	0
178	Metrics of Phenotypic Aging From the Energetics Perspective. <i>Innovation in Aging</i> , 2020, 4, 143-143.	0.0	0
179	Associations Between Perceived Fatigability and Amyloid Status in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021, 5, 208-209.	0.0	0
180	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021, 5, 337-337.	0.0	0

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181	Derivation and Validation of an Algorithmic Classification of Early Cognitive Impairment. <i>Innovation in Aging</i> , 2021, 5, 436-436.	0.0	0
182	Links of Short Physical Performance Battery Score with Incident Dementia: Results from the NHATS. <i>Innovation in Aging</i> , 2021, 5, 436-436.	0.0	0
183	Joint associations of peripheral artery disease and accelerometry-based physical activity with mortality: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Atherosclerosis</i> , 2022, 347, 55-62.	0.4	0
184	Sensory Impairment and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021, 5, 437-437.	0.0	0
185	Longitudinal Association Between Perceived Fatigability and Brain Volumes in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2021, 5, 207-207.	0.0	0
186	Association of Hearing Impairment With Higher Level Physical Functioning and Walking Endurance. <i>Innovation in Aging</i> , 2021, 5, 437-437.	0.0	0
187	Longitudinal Profiling in Phenotypic Metric of Aging: Insights From the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021, 5, 5-5.	0.0	0
188	Association of Walking Energetics With Amyloid Status: Findings From the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021, 5, 369-369.	0.0	0
189	Activity Fractionation Moderates the Relationship of Gait Speed With Alzheimer's Disease Risk. <i>Innovation in Aging</i> , 2021, 5, 160-160.	0.0	0
190	Free-Living Gait Cadence Measured by Wearable Accelerometers for Assessing Fall Risk. <i>Innovation in Aging</i> , 2021, 5, 336-336.	0.0	0
191	Detecting a Novel Walking-Based Performance Fatigability Marker With Accelerometry in Older Adults. <i>Innovation in Aging</i> , 2021, 5, 335-336.	0.0	0
192	Motor and Sensory Function as Predictors of MCI and Dementia in the Baltimore Longitudinal Study of Aging (BLSA). <i>Innovation in Aging</i> , 2021, 5, 437-437.	0.0	0
193	Relative Vigorous-Intensity Physical Activity Predicts Brain Microstructural Changes in Older Adults. <i>Innovation in Aging</i> , 2021, 5, 443-443.	0.0	0