

Jennifer A Schrack

List of Publications by Citations

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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.

171
papers

4,105
citations

41
h-index

61
g-index

198
ext. papers

5,421
ext. citations

3.9
avg, IF

6.15
L-index

#	Paper	IF	Citations
171	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, 1184-94	6.4	163
170	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1395-402	7	161
169	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, 1039-48	6.4	130
168	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, 973-94	6.4	117
167	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 Suppl 2, S329-36	5.6	112
166	Functional impairment, disability, and frailty in adults aging with HIV-infection. <i>Current HIV/AIDS Reports</i> , 2014 , 11, 279-90	5.9	93
165	Prevalence of Multiple Sensory Deficits in Older Adults in BLSA and ARIC Studies. <i>Innovation in Aging</i> , 2020 , 4, 804-805	0.1	78
164	Vitamin D Supplementation and Change in Objectively Measured Physical Performance. <i>Innovation in Aging</i> , 2020 , 4, 759-760	0.1	78
163	Vitamin D Supplementation on Detailed Fall Characteristics. <i>Innovation in Aging</i> , 2020 , 4, 759-759	0.1	78
162	Patterns of Daily Physical Activity Across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Innovation in Aging</i> , 2020 , 4, 770-770	0.1	78
161	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	0.1	78
160	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	0.1	78
159	Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. <i>Innovation in Aging</i> , 2020 , 4, 811-811	0.1	78
158	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	0.1	78
157	Personality and Insomnia Symptoms in Older Adults: The Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2020 , 4, 578-579	0.1	78
156	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	0.1	78
155	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	0.1	78

154	The Longitudinal Association of Walking Efficiency With Brain Volumes in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2020 , 4, 783-783	0.1	78
153	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	0.1	78
152	Metrics of Phenotypic Aging From the Energetics Perspective. <i>Innovation in Aging</i> , 2020 , 4, 143-143	0.1	78
151	ASSOCIATION BETWEEN BRAIN VOLUMES AND PATTERNS OF COMMUNITY-DWELLING PHYSICAL ACTIVITY. <i>Innovation in Aging</i> , 2019 , 3, S403-S403	0.1	78
150	ASSOCIATION BETWEEN CHARACTERISTICS OF PHYSICAL ACTIVITY ACCUMULATION AND MORTALITY RISK. <i>Innovation in Aging</i> , 2018 , 2, 412-412	0.1	78
149	OXYGEN CONSUMPTION 5 WAYS, ACCELEROMETRY 5 WAYS AND OTHER NOVEL MEASURES OF PERFORMANCE. <i>Innovation in Aging</i> , 2018 , 2, 637-637	0.1	78
148	THE EMOTIONAL SIDE OF FATIGABILITY: FINDINGS FROM THE BLSA. <i>Innovation in Aging</i> , 2018 , 2, 200-200	0.1	78
147	RELATIONSHIP BETWEEN COGNITIVE FUNCTION AND PHYSICAL ACTIVITY USING NOVEL ACCELEROMETRY DERIVED METRICS. <i>Innovation in Aging</i> , 2018 , 2, 412-412	0.1	78
146	Wearable activity monitors in oncology trials: Current use of an emerging technology. <i>Contemporary Clinical Trials</i> , 2018 , 64, 13-21	2.3	77
145	The role of energetic cost in the age-related slowing of gait speed. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 1811-6	5.6	76
144	Assessing fatigability in mobility-intact older adults. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 347-51	5.6	71
143	The Health of America's Aging Prison Population. <i>Epidemiologic Reviews</i> , 2018 , 40, 157-165	4.1	64
142	Generalized multilevel function-on-scalar regression and principal component analysis. <i>Biometrics</i> , 2015 , 71, 344-53	1.8	61
141	Comparison of the Cosmed K4b(2) portable metabolic system in measuring steady-state walking energy expenditure. <i>PLoS ONE</i> , 2010 , 5, e9292	3.7	59
140	Prehabilitation prior to kidney transplantation: Results from a pilot study. <i>Clinical Transplantation</i> , 2019 , 33, e13450	3.8	58
139	"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, 667-72	5.6	57
138	Accelerated Longitudinal Gait Speed Decline in HIV-Infected Older Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 70, 370-6	3.1	55
137	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, 1287-92	5.6	54

136	Personality, metabolic rate and aerobic capacity. <i>PLoS ONE</i> , 2013 , 8, e54746	3.7	51
135	Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 1245-1254	9.7	48
134	Rising Energetic Cost of Walking Predicts Gait Speed Decline With Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 947-53	6.4	45
133	Quantifying the lifetime circadian rhythm of physical activity: a covariate-dependent functional approach. <i>Biostatistics</i> , 2015 , 16, 352-67	3.7	44
132	Perceived Fatigability and Objective Physical Activity in Mid- to Late-Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 630-635	6.4	44
131	The relationship of the energetic cost of slow walking and peak energy expenditure to gait speed in mid-to-late life. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013 , 92, 28-35	2.6	44
130	Energy Metabolism and the Burden of Multimorbidity in Older Adults: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1297-303	6.4	41
129	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	10.8	37
128	Association of Total Daily Physical Activity and Fragmented Physical Activity With Mortality in Older Adults. <i>JAMA Network Open</i> , 2019 , 2, e1912352	10.4	35
127	Effect of HIV-infection and cumulative viral load on age-related decline in grip strength. <i>Aids</i> , 2016 , 30, 2645-2652	3.5	35
126	Active-to-Sedentary Behavior Transitions, Fatigability, and Physical Functioning in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 560-567	6.4	33
125	Using Heart Rate and Accelerometry to Define Quantity and Intensity of Physical Activity in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 668-675	6.4	32
124	Pittsburgh Fatigability Scale: One-Page Predictor of Mobility Decline in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 2092-2096	5.6	32
123	Estimating energy expenditure from heart rate in older adults: a case for calibration. <i>PLoS ONE</i> , 2014 , 9, e93520	3.7	28
122	After the COVID-19 Pandemic: The Next Wave of Health Challenges for Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, e121-e122	6.4	27
121	Understanding physical activity in cancer patients and survivors: new methodology, new challenges, and new opportunities. <i>Journal of Physical Education and Sports Management</i> , 2017 , 3,	2.8	24
120	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	4.1	23
119	Fatigability and endurance performance in cancer survivors: Analyses from the Baltimore Longitudinal Study of Aging. <i>Cancer</i> , 2018 , 124, 1279-1287	6.4	22

118	Accelerating Accelerometer Research in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 619-621	6.4	19
117	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
116	Registration for exponential family functional data. <i>Biometrics</i> , 2019 , 75, 48-57	1.8	18
115	Strategies to Prevent or Remediate Cancer and Treatment-Related Aging. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 112-122	9.7	18
114	Association between energy availability and physical activity in older adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 876-83	2.6	17
113	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	2	17
112	Joint and Individual Representation of Domains of Physical Activity, Sleep, and Circadian Rhythmicity. <i>Statistics in Biosciences</i> , 2019 , 11, 371-402	1.5	16
111	Objectively Measured Physical Activity and Falls in Well-Functioning Older Adults: Findings From the Baltimore Longitudinal Study of Aging. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018 , 97, 255-260	2.6	16
110	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	1.8	16
109	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults : A Response-Adaptive, Randomized Clinical Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 145-156	8	16
108	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	3.8	15
107	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	5.6	15
106	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	2.3	15
105	Fatigability: A Prognostic Indicator of Phenotypic Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, e63-e66	6.4	14
104	Contrasting characteristics of daily physical activity in older adults by cancer history. <i>Cancer</i> , 2018 , 124, 4692-4699	6.4	14
103	Physical Activity, Obesity, and Subclinical Myocardial Damage. <i>JACC: Heart Failure</i> , 2017 , 5, 377-384	7.9	13
102	Association of Age-Related Hearing Impairment With Physical Functioning Among Community-Dwelling Older Adults in the US. <i>JAMA Network Open</i> , 2021 , 4, e2113742	10.4	13
101	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	4.3	12

100	Patterns of Daily Physical Activity across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Ophthalmology</i> , 2021 , 128, 70-77	7.3	12
99	Electronic devices and applications to track physical activity. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2079-80	27.4	11
98	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	5.6	10
97	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	7	10
96	A two-stage model for wearable device data. <i>Biometrics</i> , 2018 , 74, 744-752	1.8	10
95	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	6.4	10
94	Recruitment of trial participants through electronic medical record patient portal messaging: A pilot study. <i>Clinical Trials</i> , 2020 , 17, 30-38	2.2	9
93	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	6.5	9
92	Pain Energy Model of Mobility Limitation in the Older Adult. <i>Pain Medicine</i> , 2018 , 19, 1559-1569	2.8	9
91	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	6.4	8
90	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	6.4	7
89	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	5.6	7
88	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	3.1	7
87	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	6.4	7
86	Association Between Adiposity and Perceived Physical Fatigability in Mid- to Late Life. <i>Obesity</i> , 2019 , 27, 1177-1183	8	6
85	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	6.4	6
84	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	11.6	6
83	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, 212-7	7.4	6

82	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	6	5
81	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	1.6	5
80	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	10.4	5
79	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	6.4	5
78	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	6.4	5
77	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	6.4	5
76	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	6.4	5
75	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	6.4	5
74	Association Between Cardiovascular Risk and Perceived Fatigability in Mid-to-Late Life. <i>Journal of the American Heart Association</i> , 2019 , 8, e013049	6	4
73	Age-Related Bias in Total Step Count Recorded by Wearable Devices. <i>JAMA Internal Medicine</i> , 2019 , 179, 1602	11.5	4
72	Randomized Controlled Trial of Exercise to Improve Walking Energetics in Older Adults. <i>Innovation in Aging</i> , 2018 , 2, igy022	0.1	4
71	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	1.2	3
70	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	1.2	3
69	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	6.4	3
68	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	5.6	3
67	Association of Combined Slow Gait and Low Activity Fragmentation With Later Onset of Cognitive Impairment. <i>JAMA Network Open</i> , 2021 , 4, e2135168	10.4	2
66	Hearing impairment and objectively measured physical activity: A systematic review. <i>Journal of the American Geriatrics Society</i> , 2021 ,	5.6	2
65	Personality and insomnia symptoms in older adults: the Baltimore Longitudinal Study of Aging. <i>Sleep</i> , 2021 , 44,	1.1	2

64	Importance and Severity Dependence of Physical Activity by GPS-Tracked Location in Glaucoma Patients. <i>American Journal of Ophthalmology</i> , 2021 , 230, 276-284	4.9	2
63	The effects of vitamin D supplementation on types of falls. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2851-2864	5.6	2
62	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	2.6	2
61	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	6.4	2
60	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	2.8	2
59	Assessment of Physical Activity in Adults using Wrist Accelerometers. <i>Epidemiologic Reviews</i> , 2021 ,	4.1	2
58	Objectively measured sleep and physical function: Associations in low-income older adults with disabilities. <i>Sleep Health</i> , 2021 , 7, 735-741	4	2
57	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 , 1-11	4.3	2
56	Muscle Strength and Incident Cardiovascular Outcomes in Older Adults. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1090-1092	15.1	1
55	0135 Self-Reported Sleep and Gut Microbiome Composition and Diversity: Associations in Well-Functioning Older Adults. <i>Sleep</i> , 2020 , 43, A53-A53	1.1	1
54	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	5.6	1
53	Nonnegative decomposition of functional count data. <i>Biometrics</i> , 2020 , 76, 1273-1284	1.8	1
52	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	4	1
51	Scale-invariant time registration of 24-hour accelerometric rest-activity profiles and its application to human chronotypes		1
50	Opportunities to improve cardiovascular health in the new American workplace. <i>American Journal of Preventive Cardiology</i> , 2021 , 5, 100136	1.9	1
49	Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021 , 139, 1053-1060	3.9	1
48	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	3.2	1
47	F4-05-02: CIRCADIAN REST/ACTIVITY RHYTHMS IN COGNITIVELY NORMAL OLDER ADULTS: ASSOCIATIONS WITH MRI-DERIVED BRAIN VOLUMES 2018 , 14, P1389-P1390		1

46	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	3.6	1
45	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	5.2	1
44	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	0.4	1
43	1137 Sleep Duration, Physical Activity And Cognitive Decline In Chinese Older Adults: Findings From The CHARLS. <i>Sleep</i> , 2020 , 43, A433-A433	1.1	0
42	The Association Between Hearing and Physical Functioning in the Atherosclerosis Risk in Communities Study. <i>Innovation in Aging</i> , 2020 , 4, 531-531	0.1	0
41	Registration of 24-hour accelerometric rest-activity profiles and its application to human chronotypes. <i>Biological Rhythm Research</i> , 1-21	0.8	0
40	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	6.4	0
39	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	11.3	0
38	Randomized trial of two artificial intelligence coaching interventions to increase physical activity in cancer survivors. <i>Npj Digital Medicine</i> , 2021 , 4, 168	15.7	0
37	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	5.6	0
36	0284 Personality Traits, Insomnia Symptoms and Daytime Sleepiness in Older Adults. <i>Sleep</i> , 2019 , 42, A115-A116	1.1	
35	0353 Objectively Measured Sleep and Components of Metabolic Syndrome in Well-Functioning Older Adults. <i>Sleep</i> , 2020 , 43, A134-A134	1.1	
34	Associations Between Perceived Fatigability and Amyloid Status in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021 , 5, 208-209	0.1	
33	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 337-337	0.1	
32	Derivation and Validation of an Algorithmic Classification of Early Cognitive Impairment. <i>Innovation in Aging</i> , 2021 , 5, 438-438	0.1	
31	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	0.1	
30	Links of Short Physical Performance Battery Score with Incident Dementia: Results from the NHATS. <i>Innovation in Aging</i> , 2021 , 5, 436-436	0.1	
29	Differences In Physical Activity Patterns Between Adults With And Without Cancer History. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 256	1.2	

28	Changes in Energy Reserves Contribute to Cognitive Decline with Aging. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 634	1.2
27	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	1.2
26	Longitudinal Relationship between Energy Reserves and Brain Atrophy. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 617-617	1.2
25	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	1.2
24	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	1.2
23	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	1.2
22	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	1.2
21	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	1.1
20	O2-05-06: Is Physical Activity in Midlife Good for the Brain? Findings From 33 Years of Prospective Follow-up 2016 , 12, P236-P237	
19	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	1.2
18	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	1.2
17	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> , 2021 , 1-10	1.6
16	0276 Association of Actigraphic Sleep Parameters with Fatigability in Older Adults. <i>Sleep</i> , 2018 , 41, A106-A107	
15	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	3.1
14	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 335-335	0.1
13	Sensory Impairment and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021 , 5, 437-437	0.1
12	Sensory Impairment and Algorithmic Classification of Early Cognitive Impairment in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 436-437	0.1
11	Longitudinal Association Between Perceived Fatigability and Brain Volumes in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 207-207	0.1

10	Association of Hearing Impairment With Higher Level Physical Functioning and Walking Endurance. <i>Innovation in Aging</i> , 2021 , 5, 437-437	0.1
9	Longitudinal Profiling in Phenotypic Metric of Aging: Insights From the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021 , 5, 5-5	0.1
8	Association of Walking Energetics With Amyloid Status: Findings From the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021 , 5, 369-369	0.1
7	Activity Fractionation Moderates the Relationship of Gait Speed With Alzheimer's Disease Risk. <i>Innovation in Aging</i> , 2021 , 5, 160-160	0.1
6	Free-Living Gait Cadence Measured by Wearable Accelerometers for Assessing Fall Risk. <i>Innovation in Aging</i> , 2021 , 5, 336-336	0.1
5	Detecting a Novel Walking-Based Performance Fatigability Marker With Accelerometry in Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 335-336	0.1
4	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	0.1
3	Relative Vigorous-Intensity Physical Activity Predicts Brain Microstructural Changes in Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 443-443	0.1
2	Longitudinal associations between energy utilization and brain volumes in cognitively normal middle aged and older adults.. <i>Scientific Reports</i> , 2022 , 12, 6472	4.9
1	The effects of vitamin D supplementation on frailty in older adults at risk for falls.. <i>BMC Geriatrics</i> , 2022 , 22, 312	4.1