

Jennifer A Schrack

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.

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 | 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 |
| 170 | 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 | |
| 169 | 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 |
| 168 | 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 | |
| 167 | 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 |
| 166 | The effects of vitamin D supplementation on frailty in older adults at risk for falls.. <i>BMC Geriatrics</i> , 2022 , 22, 312 | 4.1 | |
| 165 | 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 |
| 164 | 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 | |
| 163 | Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 337-337 | 0.1 | |
| 162 | Derivation and Validation of an Algorithmic Classification of Early Cognitive Impairment. <i>Innovation in Aging</i> , 2021 , 5, 438-438 | 0.1 | |
| 161 | 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 | |
| 160 | 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 | |
| 159 | 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 |
| 158 | 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 |
| 157 | Hearing impairment and objectively measured physical activity: A systematic review. <i>Journal of the American Geriatrics Society</i> , 2021 , | 5.6 | 2 |
| 156 | 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 |
| 155 | Personality and insomnia symptoms in older adults: the Baltimore Longitudinal Study of Aging. <i>Sleep</i> , 2021 , 44, | 1.1 | 2 |

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| 154 | Opportunities to improve cardiovascular health in the new American workplace. <i>American Journal of Preventive Cardiology</i> , 2021 , 5, 100136 | 1.9 | 1 |
| 153 | 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 |
| 152 | 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 |
| 151 | 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 |
| 150 | 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 |
| 149 | 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 |
| 148 | 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 |
| 147 | Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021 , 139, 1053-1060 | 3.9 | 1 |
| 146 | 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 |
| 145 | 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 |
| 144 | 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 |
| 143 | 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 |
| 142 | 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 | |
| 141 | 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 |
| 140 | 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 |
| 139 | Assessment of Physical Activity in Adults using Wrist Accelerometers. <i>Epidemiologic Reviews</i> , 2021 , | 4.1 | 2 |
| 138 | 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 |
| 137 | Objectively measured sleep and physical function: Associations in low-income older adults with disabilities. <i>Sleep Health</i> , 2021 , 7, 735-741 | 4 | 2 |

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| 136 | 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 |
| 135 | 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 |
| 134 | Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 335-335 | 0.1 | |
| 133 | Sensory Impairment and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021 , 5, 437-437 | 0.1 | |
| 132 | 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 | |
| 131 | Longitudinal Association Between Perceived Fatigability and Brain Volumes in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 207-207 | 0.1 | |
| 130 | Association of Hearing Impairment With Higher Level Physical Functioning and Walking Endurance. <i>Innovation in Aging</i> , 2021 , 5, 437-437 | 0.1 | |
| 129 | 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 | |
| 128 | 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 | |
| 127 | Activity Fractionation Moderates the Relationship of Gait Speed With Alzheimer's Disease Risk. <i>Innovation in Aging</i> , 2021 , 5, 160-160 | 0.1 | |
| 126 | Free-Living Gait Cadence Measured by Wearable Accelerometers for Assessing Fall Risk. <i>Innovation in Aging</i> , 2021 , 5, 336-336 | 0.1 | |
| 125 | Detecting a Novel Walking-Based Performance Fatigability Marker With Accelerometry in Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 335-336 | 0.1 | |
| 124 | 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 | |
| 123 | Relative Vigorous-Intensity Physical Activity Predicts Brain Microstructural Changes in Older Adults. <i>Innovation in Aging</i> , 2021 , 5, 443-443 | 0.1 | |
| 122 | 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 |
| 121 | 0353 Objectively Measured Sleep and Components of Metabolic Syndrome in Well-Functioning Older Adults. <i>Sleep</i> , 2020 , 43, A134-A134 | 1.1 | |
| 120 | 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 |
| 119 | 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 |

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| 118 | 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 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | 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 |
| 110 | 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 |
| 109 | Nonnegative decomposition of functional count data. <i>Biometrics</i> , 2020 , 76, 1273-1284 | 1.8 | 1 |
| 108 | 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 | |
| 107 | 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 | |
| 106 | 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 |
| 105 | Vitamin D Supplementation and Change in Objectively Measured Physical Performance. <i>Innovation in Aging</i> , 2020 , 4, 759-760 | 0.1 | 78 |
| 104 | Vitamin D Supplementation on Detailed Fall Characteristics. <i>Innovation in Aging</i> , 2020 , 4, 759-759 | 0.1 | 78 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |

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| 100 | 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 |
| 99 | Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. <i>Innovation in Aging</i> , 2020 , 4, 811-811 | 0.1 | 78 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | 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 |
| 93 | 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 |
| 92 | Metrics of Phenotypic Aging From the Energetics Perspective. <i>Innovation in Aging</i> , 2020 , 4, 143-143 | 0.1 | 78 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 | |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | 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 |

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| 82 | Association Between Adiposity and Perceived Physical Fatigability in Mid- to Late Life. <i>Obesity</i> , 2019 , 27, 1177-1183 | 8 | 6 |
| 81 | 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 |
| 80 | 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 |
| 79 | 0284 Personality Traits, Insomnia Symptoms and Daytime Sleepiness in Older Adults. <i>Sleep</i> , 2019 , 42, A115-A116 | 1.1 | |
| 78 | 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 |
| 77 | 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 |
| 76 | Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 1245-1254 | 9.7 | 48 |
| 75 | Age-Related Bias in Total Step Count Recorded by Wearable Devices. <i>JAMA Internal Medicine</i> , 2019 , 179, 1602 | 11.5 | 4 |
| 74 | Longitudinal Relationship between Energy Reserves and Brain Atrophy. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 617-617 | 1.2 | |
| 73 | 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 | |
| 72 | 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 | |
| 71 | ASSOCIATION BETWEEN BRAIN VOLUMES AND PATTERNS OF COMMUNITY-DWELLING PHYSICAL ACTIVITY. <i>Innovation in Aging</i> , 2019 , 3, S403-S403 | 0.1 | 78 |
| 70 | 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 |
| 69 | 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 | |
| 68 | Registration for exponential family functional data. <i>Biometrics</i> , 2019 , 75, 48-57 | 1.8 | 18 |
| 67 | 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 |
| 66 | Prehabilitation prior to kidney transplantation: Results from a pilot study. <i>Clinical Transplantation</i> , 2019 , 33, e13450 | 3.8 | 58 |
| 65 | 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 |

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| 64 | 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 |
| 63 | 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 |
| 62 | Accelerating Accelerometer Research in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 619-621 | 6.4 | 19 |
| 61 | 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 |
| 60 | 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 |
| 59 | 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 |
| 58 | Wearable activity monitors in oncology trials: Current use of an emerging technology. <i>Contemporary Clinical Trials</i> , 2018 , 64, 13-21 | 2.3 | 77 |
| 57 | 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 |
| 56 | The Health of America's Aging Prison Population. <i>Epidemiologic Reviews</i> , 2018 , 40, 157-165 | 4.1 | 64 |
| 55 | 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 |
| 54 | A two-stage model for wearable device data. <i>Biometrics</i> , 2018 , 74, 744-752 | 1.8 | 10 |
| 53 | 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 |
| 52 | 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 | |
| 51 | Changes in Energy Reserves Contribute to Cognitive Decline with Aging. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 634 | 1.2 | |
| 50 | 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 | |
| 49 | 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 |
| 48 | 0276 Association of Actigraphic Sleep Parameters with Fatigability in Older Adults. <i>Sleep</i> , 2018 , 41, A106-A107 | | |
| 47 | ASSOCIATION BETWEEN CHARACTERISTICS OF PHYSICAL ACTIVITY ACCUMULATION AND MORTALITY RISK. <i>Innovation in Aging</i> , 2018 , 2, 412-412 | 0.1 | 78 |

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| 46 | 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 |
| 45 | THE EMOTIONAL SIDE OF FATIGABILITY: FINDINGS FROM THE BLSA. <i>Innovation in Aging</i> , 2018 , 2, 200-200 | 1 | 78 |
| 44 | RELATIONSHIP BETWEEN COGNITIVE FUNCTION AND PHYSICAL ACTIVITY USING NOVEL ACCELEROMETRY DERIVED METRICS. <i>Innovation in Aging</i> , 2018 , 2, 412-412 | 0.1 | 78 |
| 43 | Randomized Controlled Trial of Exercise to Improve Walking Energetics in Older Adults. <i>Innovation in Aging</i> , 2018 , 2, igy022 | 0.1 | 4 |
| 42 | Contrasting characteristics of daily physical activity in older adults by cancer history. <i>Cancer</i> , 2018 , 124, 4692-4699 | 6.4 | 14 |
| 41 | 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 |
| 40 | F4-05-02: CIRCADIAN REST/ACTIVITY RHYTHMS IN COGNITIVELY NORMAL OLDER ADULTS: ASSOCIATIONS WITH MRI-DERIVED BRAIN VOLUMES 2018 , 14, P1389-P1390 | | 1 |
| 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 | 4.1 | 23 |
| 38 | 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 |
| 37 | Pain Energy Model of Mobility Limitation in the Older Adult. <i>Pain Medicine</i> , 2018 , 19, 1559-1569 | 2.8 | 9 |
| 36 | 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 |
| 35 | 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 |
| 34 | Physical Activity, Obesity, and Subclinical Myocardial Damage. <i>JACC: Heart Failure</i> , 2017 , 5, 377-384 | 7.9 | 13 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 | |
| 29 | 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 |

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| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | O2-05-06: Is Physical Activity in Midlife Good for the Brain? Findings From 33 Years of Prospective Follow-up 2016 , 12, P236-P237 | | |
| 22 | 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 |
| 21 | 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 |
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| 19 | Generalized multilevel function-on-scalar regression and principal component analysis. <i>Biometrics</i> , 2015 , 71, 344-53 | 1.8 | 61 |
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| 17 | 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 |
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| 14 | Functional impairment, disability, and frailty in adults aging with HIV-infection. <i>Current HIV/AIDS Reports</i> , 2014 , 11, 279-90 | 5.9 | 93 |
| 13 | Estimating energy expenditure from heart rate in older adults: a case for calibration. <i>PLoS ONE</i> , 2014 , 9, e93520 | 3.7 | 28 |
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| 9 | 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 |
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| 7 | Personality, metabolic rate and aerobic capacity. <i>PLoS ONE</i> , 2013 , 8, e54746 | 3.7 | 51 |
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| 5 | 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 |
| 4 | 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 |
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