

John Bellettiere

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,623
citations

361413

20
h-index

345221

36
g-index

85
all docs

85
docs citations

85
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Sedentary Behavior and Cardiovascular Disease in Older Women. <i>Circulation</i> , 2019, 139, 1036-1046.	1.6	146
2	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. <i>PLoS ONE</i> , 2017, 12, e0180119.	2.5	120
3	Independent Associations Between Sedentary Behaviors and Mental, Cognitive, Physical, and Functional Health Among Older Adults in Retirement Communities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 78-83.	3.6	116
4	Association of Light Physical Activity Measured by Accelerometry and Incidence of Coronary Heart Disease and Cardiovascular Disease in Older Women. <i>JAMA Network Open</i> , 2019, 2, e190419.	5.9	105
5	Accelerometer-Measured Physical Activity and Mortality in Women Aged 63 to 99. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 886-894.	2.6	72
6	Both Light Intensity and Moderate-to-Vigorous Physical Activity Measured by Accelerometry Are Favorably Associated With Cardiometabolic Risk Factors in Older Women: The Objective Physical Activity and Cardiovascular Health (OPACH) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	68
7	The Objective Physical Activity and Cardiovascular Disease Health in Older Women (OPACH) Study. <i>BMC Public Health</i> , 2017, 17, 192.	2.9	66
8	Gender and Age Differences in Hourly and Daily Patterns of Sedentary Time in Older Adults Living in Retirement Communities. <i>PLoS ONE</i> , 2015, 10, e0136161.	2.5	64
9	Evaluation of Social Isolation, Loneliness, and Cardiovascular Disease Among Older Women in the US. <i>JAMA Network Open</i> , 2022, 5, e2146461.	5.9	62
10	Promoting Smoke-Free Homes: A Novel Behavioral Intervention Using Real-Time Audio-Visual Feedback on Airborne Particle Levels. <i>PLoS ONE</i> , 2013, 8, e73251.	2.5	52
11	Sedentary Behavior and Prevalent Diabetes in 6,166 Older Women: The Objective Physical Activity and Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 387-395.	3.6	44
12	State of the Art Review. <i>American Journal of Lifestyle Medicine</i> , 2017, 11, 42-57.	1.9	38
13	Improving Hip-Worn Accelerometer Estimates of Sitting Using Machine Learning Methods. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1518-1524.	0.4	36
14	Fine particles in homes of predominantly low-income families with children and smokers: Key physical and behavioral determinants to inform indoor-air-quality interventions. <i>PLoS ONE</i> , 2017, 12, e0177718.	2.5	35
15	Muscle area and density and risk of all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2020, 111, 154321.	3.4	33
16	Objectively measured sedentary behavior and quality of life among survivors of early stage breast cancer. <i>Supportive Care in Cancer</i> , 2017, 25, 2495-2503.	2.2	32
17	Identifying the substance abuse treatment needs of caregivers involved with child welfare. <i>Journal of Substance Abuse Treatment</i> , 2013, 45, 118-125.	2.8	31
18	Device-assessed physical activity and sedentary behavior in a community-based cohort of older adults. <i>BMC Public Health</i> , 2020, 20, 1256.	2.9	30

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19	Indoor cannabis smoke and children's health. <i>Preventive Medicine Reports</i> , 2019, 14, 100853.	1.8	29
20	Short Physical Performance Battery and Incident Cardiovascular Events Among Older Women. <i>Journal of the American Heart Association</i> , 2020, 9, e016845.	3.7	28
21	Associations of Daily Steps and Step Intensity With Incident Diabetes in a Prospective Cohort Study of Older Women: The OPACH Study. <i>Diabetes Care</i> , 2022, 45, 339-347.	8.6	20
22	Fatalism, Diabetes Management Outcomes, and the Role of Religiosity. <i>Journal of Religion and Health</i> , 2016, 55, 602-617.	1.7	18
23	Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 8-12-year-olds: Do they reflect postural transitions?. <i>Journal of Sports Sciences</i> , 2019, 37, 1899-1909.	2.0	17
24	The Relationship of Accelerometer-Assessed Standing Time With and Without Ambulation and Mortality: The WHI OPACH Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 77-84.	3.6	17
25	The CNN Hip Accelerometer Posture (CHAP) Method for Classifying Sitting Patterns from Hip Accelerometers: A Validation Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2445-2454.	0.4	16
26	Developing and Selecting Auditory Warnings for a Real-Time Behavioral Intervention. <i>American Journal of Public Health Research</i> , 2014, 2, 232-238.	0.3	15
27	Women's Health Initiative Strong and Healthy Pragmatic Physical Activity Intervention Trial for Cardiovascular Disease Prevention: Design and Baseline Characteristics. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 725-734.	3.6	15
28	Comparison of Questionnaire and Device Measures of Physical Activity and Sedentary Behavior in a Multi-Ethnic Cohort of Older Women. <i>Journal for the Measurement of Physical Behaviour</i> , 2019, 2, 82-93.	0.8	15
29	Association Between Parental Barriers to Accessing a Usual Source of Care and Children's Receipt of Preventive Services. <i>Public Health Reports</i> , 2017, 132, 316-325.	2.5	14
30	Randomized Trial to Reduce Air Particle Levels in Homes of Smokers and Children. <i>American Journal of Preventive Medicine</i> , 2018, 54, 359-367.	3.0	14
31	Total Sitting Time and Sitting Pattern in Postmenopausal Women Differ by Hispanic Ethnicity and are Associated With Cardiometabolic Risk Biomarkers. <i>Journal of the American Heart Association</i> , 2020, 9, e013403.	3.7	14
32	Evaluation of Light Physical Activity Measured by Accelerometry and Mobility Disability During a 6-Year Follow-up in Older Women. <i>JAMA Network Open</i> , 2021, 4, e210005.	5.9	14
33	Validity of Two Awake Wear-Time Classification Algorithms for activPAL in Youth, Adults, and Older Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 151-162.	0.8	13
34	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. <i>Diabetes Care</i> , 2021, 44, 563-570.	8.6	13
35	Accelerometer-Measured Sedentary Patterns are Associated with Incident Falls in Older Women. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 718-725.	2.6	12
36	Randomised controlled trial of real-time feedback and brief coaching to reduce indoor smoking. <i>Tobacco Control</i> , 2019, 29, tobaccocontrol-2018-054717.	3.2	11

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37	Association of Sedentary Time and Incident Heart Failure Hospitalization in Postmenopausal Women. <i>Circulation: Heart Failure</i> , 2020, 13, e007508.	3.9	10
38	Agreement of Sedentary Behavior Metrics Derived From Hip- and Thigh-Worn Accelerometers Among Older Adults: With Implications for Studying Physical and Cognitive Health. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 79-88.	0.8	10
39	Application of Convolutional Neural Network Algorithms for Advancing Sedentary and Activity Bout Classification. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 102-110.	0.8	10
40	Diurnal patterns of sedentary behavior and changes in physical function over time among older women: a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 88.	4.6	9
41	Sedentary time and peripheral artery disease: The Hispanic Community Health Study/Study of Latinos. <i>American Heart Journal</i> , 2020, 222, 208-219.	2.7	9
42	Associations between physical function and device-based measures of physical activity and sedentary behavior patterns in older adults: moving beyond moderate-to-vigorous intensity physical activity. <i>BMC Geriatrics</i> , 2021, 21, 216.	2.7	9
43	Relation of Depressive Symptoms With Coronary Artery Calcium Determined by Electron-Beam Computed Tomography (from the Rancho Bernardo Study). <i>American Journal of Cardiology</i> , 2016, 117, 325-332.	1.6	8
44	And Sheâ€™s Buying a Stairway to Health: Signs and Participant Factors Influencing Stair Ascent at a Public Airport. <i>Journal of Primary Prevention</i> , 2017, 38, 597-611.	1.6	8
45	Cannabis use, sedentary behavior, and physical activity in a nationally representative sample of US adults. <i>Harm Reduction Journal</i> , 2021, 18, 48.	3.2	8
46	The Relation Between Discrimination, Sense of Coherence and Health Varies According to Ethnicity: A Study Among Three Distinct Populations in Israel. <i>Journal of Immigrant and Minority Health</i> , 2017, 19, 1386-1396.	1.6	7
47	Modeling the cardiometabolic benefits of sleep in older women: exploring the 24-hour day. <i>Sleep</i> , 2020, 43, .	1.1	7
48	Accelerometerâ€™Derived Daily Life Movement Classified by Machine Learning and Incidence of Cardiovascular Disease in Older Women: The OPACH Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023433.	3.7	7
49	Associations of accelerometer-measured physical activity and physical activity-related cancer incidence in older women: results from the WHI OPACH Study. <i>British Journal of Cancer</i> , 2020, 122, 1409-1416.	6.4	6
50	Variable Magnitude and Frequency Financial Reinforcement is Effective at Increasing Adultsâ€™ Free-Living Physical Activity. <i>Perspectives on Behavior Science</i> , 2020, 43, 515-538.	1.9	6
51	In-home cannabis smoking more prevalent than in-home tobacco smoking among 2019 Global Drug Survey respondents. <i>Addictive Behaviors</i> , 2022, 125, 107130.	3.0	6
52	Cohort profile: the Womenâ€™s Health Accelerometry Collaboration. <i>BMJ Open</i> , 2021, 11, e052038.	1.9	6
53	Proper orthogonal decomposition methods for the analysis of real-time data: Exploring peak clustering in a secondhand smoke exposure intervention. <i>Journal of Computational Science</i> , 2015, 11, 102-111.	2.9	5
54	Computational model for behavior shaping as an adaptive health intervention strategy. <i>Translational Behavioral Medicine</i> , 2018, 8, 183-194.	2.4	4

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55	A Markov approach for increasing precision in the assessment of data-intensive behavioral interventions. <i>Journal of Biomedical Informatics</i> , 2018, 85, 93-105.	4.3	4
56	Prompts to increase physical activity at points-of-choice between stairs and escalators: what about escalator climbers?. <i>Translational Behavioral Medicine</i> , 2019, 9, 656-662.	2.4	4
57	Parameterizing and validating existing algorithms for identifying out-of-bed time using hip-worn accelerometer data from older women. <i>Physiological Measurement</i> , 2019, 40, 075008.	2.1	4
58	Sedentary Profiles: A New Perspective on Accumulation Patterns in Sedentary Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 696-706.	0.4	4
59	Contrasting compositions of sitting, standing, stepping, and sleeping time: associations with glycaemic outcome by diabetes risk. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 155.	4.6	4
60	Relationship of Social Connectedness with Decreasing Physical Activity during the COVID-19 Pandemic among Older Women Participating in the Women's Health Initiative Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 0, , .	3.6	4
61	Endothelial-derived cardiovascular disease-related microRNAs elevated with prolonged sitting pattern among postmenopausal women. <i>Scientific Reports</i> , 2021, 11, 11766.	3.3	3
62	Sedentary Behavior and Atrial Fibrillation in Older Women: The OPACH Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023833.	3.7	3
63	Assessing reinforcing versus aversive consequences in a real-time secondhand smoke intervention. <i>Translational Behavioral Medicine</i> , 2021, 11, 1558-1566.	2.4	2
64	Descriptive Epidemiology of Interruptions to Free-Living Sitting Time in Middle-Age and Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2503-2511.	0.4	2
65	The short physical performance battery and incident heart failure among older women: the OPACH study. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100247.	3.0	2
66	Community-Dwelling Older Adults and Physical Activity Recommendations: Patterns of Aerobic, Strengthening, and Balance Activities. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-13.	1.0	2
67	Occupational standing and change in the Ankle-Brachial Index: the Jackson Heart Study. <i>Occupational and Environmental Medicine</i> , 2021, 78, 445-447.	2.8	1
68	Associations Between Perceived Neighborhood Walkability and Device-Based Physical Activity and Sedentary Behavior Patterns in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2022, 30, 98-106.	1.0	1
69	Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The Objective Physical Activity and Cardiovascular Disease in Older Women Study. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-11.	1.0	1
70	Associations of Accelerometer and Questionnaire Measured Physical Activity and Sedentary Behavior with All-cause Mortality in Older Multiethnic Women. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 618-618.	0.4	0
71	Identifying COVID-19 Cases and Social Groups at High Risk of Transmission: A Strategy to Reduce Community Spread. <i>Public Health Reports</i> , 2021, 136, 259-263.	2.5	0
72	Abstract 042: Accelerometer-Derived Daily Life Movement Classified by Machine-Learning and Incidence of Cardiovascular Disease in Older Women: The OPACH Study. <i>Circulation</i> , 2019, 139, .	1.6	0

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73	Abstract P330: Excluding Participants With Missing or Incomplete Accelerometry Data: Evaluating the Potential for Bias. <i>Circulation</i> , 2019, 139, .	1.6	0
74	Abstract P161: Accelerometer-Measured Physical Activity and Heart Failure Incidence in Women Ages 63-99 Years: The OPACH Study. <i>Circulation</i> , 2019, 139, .	1.6	0
75	Abstract 008: Poor Lower Extremity Physical Function Increases Risk for Cardiovascular Disease Events in Older Women: The OPACH Study. <i>Circulation</i> , 2019, 139, .	1.6	0
76	Abstract 022: Exploring the 24 Hour Day: using Isotemporal Substitution to Model the Cardiometabolic Benefits of Sleep Duration in Older Women. <i>Circulation</i> , 2019, 139, .	1.6	0
77	Endothelial-Derived MicroRNAs are Novel Biomarkers Reflecting Prolonged Sitting Pattern and Physical Activity in Postmenopausal Women: Possible Ethnic Differences. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
78	Abstract P269: Physical Activity Relative Intensity is Inversely Associated With Mortality in Older Women. <i>Circulation</i> , 2020, 141, .	1.6	0
79	Abstract P232: Poor Lower Extremity Physical Function Increases Risk For Heart Failure In Older Women: The OPACH Study. <i>Circulation</i> , 2020, 141, .	1.6	0
80	Characterizing Component Activities of Older Adult Sedentary Time by Age, Gender, and Device-Based Sitting Patterns. <i>Innovation in Aging</i> , 2021, 5, 339-340.	0.1	0
81	Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The OPACH Study. <i>Innovation in Aging</i> , 2021, 5, 444-445.	0.1	0
82	Characterizing Component Activities of Older Adult Sedentary Time by Age, Gender, and Device-Based Sitting Patterns. <i>Innovation in Aging</i> , 2021, 5, 338-338.	0.1	0
83	Accelerometer-Measured Patterns of Sedentary Behavior in Older Women: The OPACH Study. <i>Innovation in Aging</i> , 2021, 5, 338-338.	0.1	0
84	Objectively Measured Physical Activity, Sedentary Behavior, and Incident Fracture in Older Women: The OPACH Study. <i>Innovation in Aging</i> , 2021, 5, 167-167.	0.1	0