John Bellettiere

List of Publications by Year
in descending order

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	In-home cannabis smoking more prevalent than in-home tobacco smoking among 2019 Global Drug Survey respondents. Addictive Behaviors, 2022, 125, 107130.	3.0	6
2	Associations Between Perceived Neighborhood Walkability and Device-Based Physical Activity and Sedentary Behavior Patterns in Older Adults. Journal of Aging and Physical Activity, 2022, 30, 98-106.	1.0	1
3	Sedentary Profiles: A New Perspective on Accumulation Patterns in Sedentary Behavior. Medicine and Science in Sports and Exercise, 2022, 54, 696-706.	0.4	4
4	Associations of Daily Steps and Step Intensity With Incident Diabetes in a Prospective Cohort Study of Older Women: The OPACH Study. Diabetes Care, 2022, 45, 339-347.	8.6	20
5	Evaluation of Social Isolation, Loneliness, and Cardiovascular Disease Among Older Women in the US. JAMA Network Open, 2022, 5, e2146461.	5.9	62
6	Sedentary Behavior and Atrial Fibrillation in Older Women: The OPACH Study. Journal of the American Heart Association, 2022, 11, e023833.	3.7	3
7	Accelerometer–Derived Daily Life Movement Classified by Machine Learning and Incidence of Cardiovascular Disease in Older Women: The OPACH Study. Journal of the American Heart Association, 2022, 11, e023433.	3.7	7
8	Occupational standing and change in the Ankle-Brachial Index: the Jackson Heart Study. Occupational and Environmental Medicine, 2021, 78, 445-447.	2.8	1
9	Accelerometer–Measured Sedentary Patterns are Associated with Incident Falls in Older Women. Journal of the American Geriatrics Society, 2021, 69, 718-725.	2.6	12
10	Evaluation of Light Physical Activity Measured by Accelerometry and Mobility Disability During a 6-Year Follow-up in Older Women. JAMA Network Open, 2021, 4, e210005.	5.9	14
11	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. BMC Geriatrics, 2021, 21, 216.	2.7	9
12	Agreement of Sedentary Behavior Metrics Derived From Hip- and Thigh-Worn Accelerometers Among Older Adults: With Implications for Studying Physical and Cognitive Health. Journal for the Measurement of Physical Behaviour, 2021, 4, 79-88.	0.8	10
13	Cannabis use, sedentary behavior, and physical activity in a nationally representative sample of US adults. Harm Reduction Journal, 2021, 18, 48.	3.2	8
14	Assessing reinforcing versus aversive consequences in a real-time secondhand smoke intervention. Translational Behavioral Medicine, 2021, 11, 1558-1566.	2.4	2
15	The CNN Hip Accelerometer Posture (CHAP) Method for Classifying Sitting Patterns from Hip Accelerometers: A Validation Study. Medicine and Science in Sports and Exercise, 2021, 53, 2445-2454.	0.4	16
16	Endothelial-derived cardiovascular disease-related microRNAs elevated with prolonged sitting pattern among postmenopausal women. Scientific Reports, 2021, 11, 11766.	3.3	3
17	Validity of Two Awake Wear-Time Classification Algorithms for activPAL in Youth, Adults, and Older Adults. Journal for the Measurement of Physical Behaviour, 2021, 4, 151-162.	0.8	13
18	Application of Convolutional Neural Network Algorithms for Advancing Sedentary and Activity Bout Classification. Journal for the Measurement of Physical Behaviour, 2021, 4, 102-110.	0.8	10

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19	Descriptive Epidemiology of Interruptions to Free-Living Sitting Time in Middle-Age and Older Adults. Medicine and Science in Sports and Exercise, 2021, 53, 2503-2511.	0.4	2
20	The short physical performance battery and incident heart failure among older women: the OPACH study. American Journal of Preventive Cardiology, 2021, 8, 100247.	3.0	2
21	Identifying COVID-19 Cases and Social Groups at High Risk of Transmission: A Strategy to Reduce Community Spread. Public Health Reports, 2021, 136, 259-263.	2.5	0
22	Women's Health Initiative Strong and Healthy Pragmatic Physical Activity Intervention Trial for Cardiovascular Disease Prevention: Design and Baseline Characteristics. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 725-734.	3.6	15
23	The Relationship of Accelerometer-Assessed Standing Time With and Without Ambulation and Mortality: The WHI OPACH Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 77-84.	3.6	17
24	Community-Dwelling Older Adults and Physical Activity Recommendations: Patterns of Aerobic, Strengthening, and Balance Activities. Journal of Aging and Physical Activity, 2021, , 1-13.	1.0	2
25	Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The Objective Physical Activity and Cardiovascular Disease in Older Women Study. Journal of Aging and Physical Activity, 2021, , 1-11.	1.0	1
26	Sedentary Behavior and Diabetes Risk Among Women Over the Age of 65 Years: The OPACH Study. Diabetes Care, 2021, 44, 563-570.	8.6	13
27	Cohort profile: the Women's Health Accelerometry Collaboration. BMJ Open, 2021, 11, e052038.	1.9	6
28	Contrasting compositions of sitting, standing, stepping, and sleeping time: associations with glycaemic outcome by diabetes risk. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 155.	4.6	4
29	Characterizing Component Activities of Older Adult Sedentary Time by Age, Gender, and Device-Based Sitting Patterns. Innovation in Aging, 2021, 5, 339-340.	0.1	0
30	Accelerometer-Measured Daily Steps, Physical Function, and Subsequent Fall Risk in Older Women: The OPACH Study. Innovation in Aging, 2021, 5, 444-445.	0.1	0
31	Characterizing Component Activities of Older Adult Sedentary Time by Age, Gender, and Device-Based Sitting Patterns. Innovation in Aging, 2021, 5, 338-338.	0.1	0
32	Accelerometer-Measured Patterns of Sedentary Behavior in Older Women: The OPACH Study. Innovation in Aging, 2021, 5, 338-338.	0.1	0
33	Objectively Measured Physical Activity, Sedentary Behavior, and Incident Fracture in Older Women: The OPACH Study. Innovation in Aging, 2021, 5, 167-167.	0.1	0
34	Modeling the cardiometabolic benefits of sleep in older women: exploring the 24-hour day. Sleep, 2020, 43, .	1.1	7
35	Short Physical Performance Battery and Incident Cardiovascular Events Among Older Women. Journal of the American Heart Association, 2020, 9, e016845.	3.7	28
36	Diurnal patterns of sedentary behavior and changes in physical function over time among older women: a prospective cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 88.	4.6	9

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37	Association of Sedentary Time and Incident Heart Failure Hospitalization in Postmenopausal Women. Circulation: Heart Failure, 2020, 13, e007508.	3.9	10
38	Muscle area and density and risk of all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. Metabolism: Clinical and Experimental, 2020, 111, 154321.	3.4	33
39	Device-assessed physical activity and sedentary behavior in a community-based cohort of older adults. BMC Public Health, 2020, 20, 1256.	2.9	30
40	Associations of accelerometer-measured physical activity and physical activity-related cancer incidence in older women: results from the WHI OPACH Study. British Journal of Cancer, 2020, 122, 1409-1416.	6.4	6
41	Variable Magnitude and Frequency Financial Reinforcement is Effective at Increasing Adults' Free-Living Physical Activity. Perspectives on Behavior Science, 2020, 43, 515-538.	1.9	6
42	Total Sitting Time and Sitting Pattern in Postmenopausal Women Differ by Hispanic Ethnicity and are Associated With Cardiometabolic Risk Biomarkers. Journal of the American Heart Association, 2020, 9, e013403.	3.7	14
43	Sedentary time and peripheral artery disease: The Hispanic Community Health Study/Study of Latinos. American Heart Journal, 2020, 222, 208-219.	2.7	9
44	Endothelial‐Derived MicroRNAs are Novel Biomarkers Reflecting Prolonged Sitting Pattern and Physical Activity in Postmenopausal Women: Possible Ethnic Differences. FASEB Journal, 2020, 34, 1-1.	0.5	0
45	Abstract P269: Physical Activity Relative Intensity is Inversely Associated With Mortality in Older Women. Circulation, 2020, 141, .	1.6	0
46	Abstract P232: Poor Lower Extremity Physical Function Increases Risk For Heart Failure In Older Women: The OPACH Study. Circulation, 2020, 141, .	1.6	0
47	Prompts to increase physical activity at points-of-choice between stairs and escalators: what about escalator climbers?. Translational Behavioral Medicine, 2019, 9, 656-662.	2.4	4
48	Sedentary Behavior and Prevalent Diabetes in 6,166 Older Women: The Objective Physical Activity and Cardiovascular Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 387-395.	3.6	44
49	Parameterizing and validating existing algorithms for identifying out-of-bed time using hip-worn accelerometer data from older women. Physiological Measurement, 2019, 40, 075008.	2.1	4
50	Day-level sedentary pattern estimates derived from hip-worn accelerometer cut-points in 8–12-year-olds: Do they reflect postural transitions?. Journal of Sports Sciences, 2019, 37, 1899-1909.	2.0	17
51	Association of Light Physical Activity Measured by Accelerometry and Incidence of Coronary Heart Disease and Cardiovascular Disease in Older Women. JAMA Network Open, 2019, 2, e190419.	5.9	105
52	Indoor cannabis smoke and children's health. Preventive Medicine Reports, 2019, 14, 100853.	1.8	29
53	Randomised controlled trial of real-time feedback and brief coaching to reduce indoor smoking. Tobacco Control, 2019, 29, tobaccocontrol-2018-054717.	3.2	11
54	Sedentary Behavior and Cardiovascular Disease in Older Women. Circulation, 2019, 139, 1036-1046.	1.6	146

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55	Associations of Accelerometer and Questionnaire Measured Physical Activity and Sedentary Behavior with All-cause Mortality in Older Multiethnic Women. Medicine and Science in Sports and Exercise, 2019, 51, 618-618.	0.4	0
56	Comparison of Questionnaire and Device Measures of Physical Activity and Sedentary Behavior in a Multi-Ethnic Cohort of Older Women. Journal for the Measurement of Physical Behaviour, 2019, 2, 82-93.	0.8	15
57	Abstract 042: Accelerometer-Derived Daily Life Movement Classified by Machine-Learning and Incidence of Cardiovascular Disease in Older Women: The OPACH Study. Circulation, 2019, 139, .	1.6	0
58	Abstract P330: Excluding Participants With Missing or Incomplete Accelerometry Data: Evaluating the Potential for Bias. Circulation, 2019, 139, .	1.6	0
59	Abstract P161: Accelerometer-Measured Physical Activity and Heart Failure Incidence in Women Ages 63-99 Years: The OPACH Study. Circulation, 2019, 139, .	1.6	0
60	Abstract 008: Poor Lower Extremity Physical Function Increases Risk for Cardiovascular Disease Events in Older Women: The OPACH Study. Circulation, 2019, 139, .	1.6	0
61	Abstract 022: Exploring the 24 Hour Day: using Isotemporal Substitution to Model the Cardiometabolic Benefits of Sleep Duration in Older Women. Circulation, 2019, 139, .	1.6	0
62	Improving Hip-Worn Accelerometer Estimates of Sitting Using Machine Learning Methods. Medicine and Science in Sports and Exercise, 2018, 50, 1518-1524.	0.4	36
63	Randomized Trial to Reduce Air Particle Levels in Homes of Smokers and Children. American Journal of Preventive Medicine, 2018, 54, 359-367.	3.0	14
64	Accelerometerâ€Measured Physical Activity and Mortality in Women Aged 63 to 99. Journal of the American Geriatrics Society, 2018, 66, 886-894.	2.6	72
65	Computational model for behavior shaping as an adaptive health intervention strategy. Translational Behavioral Medicine, 2018, 8, 183-194.	2.4	4
66	A Markov approach for increasing precision in the assessment of data-intensive behavioral interventions. Journal of Biomedical Informatics, 2018, 85, 93-105.	4.3	4
67	State of the Art Review. American Journal of Lifestyle Medicine, 2017, 11, 42-57.	1.9	38
68	The Relation Between Discrimination, Sense of Coherence and Health Varies According to Ethnicity: A Study Among Three Distinct Populations in Israel. Journal of Immigrant and Minority Health, 2017, 19, 1386-1396.	1.6	7
69	The Objective Physical Activity and Cardiovascular Disease Health in Older Women (OPACH) Study. BMC Public Health, 2017, 17, 192.	2.9	66
70	Objectively measured sedentary behavior and quality of life among survivors of early stage breast cancer. Supportive Care in Cancer, 2017, 25, 2495-2503.	2.2	32
71	Association Between Parental Barriers to Accessing a Usual Source of Care and Childrenâ€™s Receipt of Preventive Services. Public Health Reports, 2017, 132, 316-325.	2.5	14
72	And Sheâ€™s Buying a Stairway to Health: Signs and Participant Factors Influencing Stair Ascent at a Public Airport. Journal of Primary Prevention, 2017, 38, 597-611.	1.6	8

#	Article	IF	Citations
73	Both Light Intensity and Moderateâ€toâ€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. Journal of the American Heart Association, 2017, 6, .	3.7	68
74	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. PLoS ONE, 2017, 12, e0180119.	2.5	120
75	Fine particles in homes of predominantly low-income families with children and smokers: Key physical and behavioral determinants to inform indoor-air-quality interventions. PLoS ONE, 2017, 12, e0177718.	2.5	35
76	Relation of Depressive Symptoms With Coronary Artery Calcium Determined by Electron-Beam Computed Tomography (from the Rancho Bernardo Study). American Journal of Cardiology, 2016, 117, 325-332.	1.6	8
77	Independent Associations Between Sedentary Behaviors and Mental, Cognitive, Physical, and Functional Health Among Older Adults in Retirement Communities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 78-83.	3.6	116
78	Fatalism, Diabetes Management Outcomes, and the Role of Religiosity. Journal of Religion and Health, 2016, 55, 602-617.	1.7	18
79	Proper orthogonal decomposition methods for the analysis of real-time data: Exploring peak clustering in a secondhand smoke exposure intervention. Journal of Computational Science, 2015, 11, 102-111.	2.9	5
80	Gender and Age Differences in Hourly and Daily Patterns of Sedentary Time in Older Adults Living in Retirement Communities. PLoS ONE, 2015, 10, e0136161.	2.5	64
81	Developing and Selecting Auditory Warnings for a Real-Time Behavioral Intervention. American Journal of Public Health Research, 2014, 2, 232-238.	0.3	15
82	Identifying the substance abuse treatment needs of caregivers involved with child welfare. Journal of Substance Abuse Treatment, 2013, 45, 118-125.	2.8	31
83	Promoting Smoke-Free Homes: A Novel Behavioral Intervention Using Real-Time Audio-Visual Feedback on Airborne Particle Levels. PLoS ONE, 2013, 8, e73251.	2.5	52
84	Relationship of Social Connectedness with Decreasing Physical Activity during the COVID-19 Pandemic among Older Women Participating in the Womenâ€™s Health Initiative Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 0, , .	3.6	4