

# Nicole L Spartano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2741908/publications.pdf>

Version: 2024-02-01

34  
papers

1,811  
citations

687363

13  
h-index

477307

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. BMJ: British Medical Journal, 2019, 366, l4570.	2.3	856
2	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. Lancet Public Health, The, 2022, 7, e219-e228.	10.0	189
3	Joint associations of accelerometer-measured physical activity and sedentary time with all-cause mortality: a harmonised meta-analysis in more than 44 000 middle-aged and older individuals. British Journal of Sports Medicine, 2020, 54, 1499-1506.	6.7	161
4	Physical Activity, Brain Volume, and Dementia Risk: The Framingham Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw130.	3.6	97
5	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745.	5.9	89
6	Physical Activity Measured by Accelerometry and its Associations With Cardiac Structure and Vascular Function in Young and Middle-aged Adults. Journal of the American Heart Association, 2015, 4, e001528.	3.7	66
7	Design and Preliminary Findings From a New Electronic Cohort Embedded in the Framingham Heart Study. Journal of Medical Internet Research, 2019, 21, e12143.	4.3	41
8	Objective physical activity and physical performance in middle-aged and older adults. Experimental Gerontology, 2019, 119, 203-211.	2.8	39
9	Physical activity and fitness in the community: the Framingham Heart Study. European Heart Journal, 2021, 42, 4565-4575.	2.2	38
10	Accelerometer-determined physical activity and cognitive function in middle-aged and older adults from two generations of the Framingham Heart Study. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 618-626.	3.7	36
11	Association of Habitual Physical Activity With Cardiovascular Disease Risk. Circulation Research, 2020, 127, 1253-1260.	4.5	36
12	The association of sedentary behaviour and physical activity with periodontal disease in NHANES 2011-2012. Journal of Clinical Periodontology, 2022, 49, 758-767.	4.9	23
13	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. Neurology, 2016, 86, 1313-1319.	1.1	21
14	Comparison of On-Site Versus Remote Mobile Device Support in the Framingham Heart Study Using the Health eHeart Study for Digital Follow-up: Randomized Pilot Study Set Within an Observational Study Design. JMIR MHealth and UHealth, 2019, 7, e13238.	3.7	16
15	Self-Reported Physical Activity and Relations to Growth and Neurotrophic Factors in Diabetes Mellitus: The Framingham Offspring Study. Journal of Diabetes Research, 2019, 2019, 1-9.	2.3	14
16	Physical activity and weight maintenance: the utility of wearable devices and mobile health technology in research and clinical settings. Current Opinion in Endocrinology, Diabetes and Obesity, 2018, 25, 310-314.	2.3	13
17	Adherence of Mobile App-Based Surveys and Comparison With Traditional Surveys: eCohort Study. Journal of Medical Internet Research, 2021, 23, e24773.	4.3	13
18	Device-measured physical activity, adiposity and mortality: a harmonised meta-analysis of eight prospective cohort studies. British Journal of Sports Medicine, 2022, 56, 725-732.	6.7	12

#	ARTICLE	IF	CITATIONS
19	Association of Habitual Physical Activity With Home Blood Pressure in the Electronic Framingham Heart Study (eFHS): Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25591.	4.3	9
20	Accelerometer-assessed physical activity and incident diabetes in a population covering the adult life span: the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1318-1327.	4.7	7
21	Conjoint Associations of Adherence to Physical Activity and Dietary Guidelines With Cardiometabolic Health: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019800.	3.7	7
22	Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20 Years of Follow-up: Correlates in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	6
23	Fitness and dementia risk. <i>Neurology</i> , 2018, 90, 675-676.	1.1	5
24	Prestroke physical activity to reduce stroke severity. <i>Neurology</i> , 2018, 91, 727-728.	1.1	4
25	Accelerometer-determined physical activity and the cardiovascular response to mental stress in children. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 60-65.	1.3	3
26	Relations Between BMI Trajectories and Habitual Physical Activity Measured by a Smartwatch in the Electronic Cohort of the Framingham Heart Study: Cohort Study. <i>JMIR Cardio</i> , 2022, 6, e32348.	1.7	3
27	A pragmatic approach to the comparison of wrist-based cutpoints of physical activity intensity for the MotionWatch8 accelerometer in children. <i>PLoS ONE</i> , 2020, 15, e0234725.	2.5	2
28	Comparison of Daily Routines Between Middle-aged and Older Participants With and Those Without Diabetes in the Electronic Framingham Heart Study: Cohort Study. <i>JMIR Diabetes</i> , 2022, 7, e29107.	1.9	2
29	P3-081: Associations between BDNF serum levels and Alzheimer's disease-related measures: The framingham study. , 2015, 11, P649-P649.		1
30	What can longitudinal observational studies of physical activity teach us about prevention of dementia?. <i>Neurology</i> , 2021, 96, 10.1212/WNL.00000000000011376.	1.1	1
31	What Are the Next Steps for Developing a National Steps Guideline?. <i>JAMA Network Open</i> , 2021, 4, e2125267.	5.9	1
32	FRAMINGHAM HEART STUDY NOVEL EXAMINATION USING TECHNOLOGY IN COMMUNITY-DWELLING ADULTS. <i>Innovation in Aging</i> , 2019, 3, S371-S371.	0.1	0
33	No evidence of association between habitual physical activity and ECG traits Insights from the electronic Framingham Heart Study. <i>Cardiovascular Digital Health Journal</i> , 2021, 3, 56-58.	1.3	0
34	Hunger Associations With Meal Timing and Adherence to Potential Meal Timing Recommendations for Weight Loss. <i>Current Developments in Nutrition</i> , 2022, 6, 420.	0.3	0