# Nicole L Spartano

List of Publications by Year
in descending order



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|---|---|---|---|
| 34 papers | 1,811 citations | 687335 13 h-index | 477281 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 Middleâ€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 | Accelerometerâ€determined physical activity and cognitive function in middleâ€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 2011â€“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. Journal of Medical Internet Research, 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. American Journal of Clinical Nutrition, 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. Journal of the American Heart Association, 2021, 10, e019800. | 3.7 | 7 |
| 22 | Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20ÂYears of Followâ€up: Correlates in the Framingham Heart Study. Journal of the American Heart Association, 2016, 5, . | 3.7 | 6 |
| 23 | Fitness and dementia risk. Neurology, 2018, 90, 675-676. | 1.1 | 5 |
| 24 | Prestroke physical activity to reduce stroke severity. Neurology, 2018, 91, 727-728. | 1.1 | 4 |
| 25 | Accelerometer-determined physical activity and the cardiovascular response to mental stress in children. Journal of Science and Medicine in Sport, 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. JMIR Cardio, 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. PLoS ONE, 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. JMIR Diabetes, 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?. Neurology, 2021, 96, 10.1212/WNL.0000000000011376. | 1.1 | 1 |
| 31 | What Are the Next Steps for Developing a National Steps Guideline?. JAMA Network Open, 2021, 4, e2125267. | 5.9 | 1 |
| 32 | FRAMINGHAM HEART STUDY NOVEL EXAMINATION USING TECHNOLOGY IN COMMUNITY-DWELLING ADULTS. Innovation in Aging, 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. Cardiovascular Digital Health Journal, 2021, 3, 56-58. | 1.3 | 0 |
| 34 | Hunger Associations With Meal Timing and Adherence to Potential Meal Timing Recommendations for Weight Loss. Current Developments in Nutrition, 2022, 6, 420. | 0.3 | 0 |