

Daniel Arvidsson

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,174
citations

430442

18
h-index

395343

33
g-index

41
all docs

41
docs citations

41
times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Life satisfaction, health-related quality of life and physical activity after treatment for valvular aortic stenosis. <i>Cardiology in the Young</i> , 2022, , 1-7.	0.4	2
2	Eveningness is associated with sedentary behavior and increased 10-year risk of cardiovascular disease: the SCAPIS pilot cohort. <i>Scientific Reports</i> , 2022, 12, 8203.	1.6	13
3	Implementation of physical activity on prescription for children with obesity in paediatric health care (IMPA): protocol for a feasibility and evaluation study using quantitative and qualitative methods. <i>Pilot and Feasibility Studies</i> , 2022, 8, .	0.5	4
4	Children and Adolescents Treated for Valvular Aortic Stenosis Have Different Physical Activity Patterns Compared to Healthy Controls: A Methodological Study in a National Cohort. <i>Pediatric Cardiology</i> , 2021, 42, 774-783.	0.6	3
5	Measurement of Physical Activity by Shoe-Based Accelerometersâ€”Calibration and Free-Living Validation. <i>Sensors</i> , 2021, 21, 2333.	2.1	2
6	Physical activity in children and adolescents with CHD: review from a measurement methodological perspective. <i>Cardiology in the Young</i> , 2021, 31, 518-531.	0.4	3
7	Effects of Two Randomized and Controlled Multi-Component Interventions Focusing On 24-Hour Movement Behavior among Office Workers: A Compositional Data Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4191.	1.2	12
8	Low physical activity in patients diagnosed with head and neck cancer. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 747-755.	0.6	5
9	The use of coping strategies â€œshift-persistâ€•mediates associations between physical activity and mental health problems in adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 1104.	1.2	7
10	High-intensity activity is more strongly associated with metabolic health in children compared to sedentary time: a cross-sectional study of the I.Family cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 90.	2.0	12
11	Physical activity, self-efficacy and quality of life in patients with chronic pain, assessed during and 1 year after physiotherapy rehabilitation â€” a prospective follow-up study. <i>Disability and Rehabilitation</i> , 2021, , 1-8.	0.9	0
12	Physical activity spectrum discriminant analysisâ€”A method to compare detailed patterns between groups. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2333-2342.	1.3	6
13	Emerging collaborative research platforms for the next generation of physical activity, sleep and exercise medicine guidelines: the Prospective Physical Activity, Sitting, and Sleep consortium (ProPASS). <i>British Journal of Sports Medicine</i> , 2020, 54, 435-437.	3.1	51
14	Simple Method for the Objective Activity Type Assessment with Preschoolers, Children and Adolescents. <i>Children</i> , 2020, 7, 72.	0.6	12
15	Workplace activity classification from shoe-based movement sensors. <i>BMC Biomedical Engineering</i> , 2020, 2, 8.	1.7	8
16	Stronger Association between High Intensity Physical Activity and Cardiometabolic Health with Improved Assessment of the Full Intensity Range Using Accelerometry. <i>Sensors</i> , 2020, 20, 1118.	2.1	12
17	Reexamination of Accelerometer Calibration with Energy Expenditure as Criterion: VO2net Instead of MET for Age-Equivalent Physical Activity Intensity. <i>Sensors</i> , 2019, 19, 3377.	2.1	18
18	Reâ€œexamination of accelerometer data processing and calibration for the assessment of physical activity intensity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1442-1452.	1.3	27

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19	Effects of Frequency Filtering on Intensity and Noise in Accelerometer-Based Physical Activity Measurements. <i>Sensors</i> , 2019, 19, 2186.	2.1	42
20	Measurement of physical activity in clinical practice using accelerometers. <i>Journal of Internal Medicine</i> , 2019, 286, 137-153.	2.7	133
21	The ActiGraph counts processing and the assessment of vigorous activity. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 276-283.	0.5	12
22	Physical activity on prescription in accordance with the Swedish model increases physical activity: a systematic review. <i>British Journal of Sports Medicine</i> , 2019, 53, 383-388.	3.1	64
23	Insomnia and cardiorespiratory fitness in a middle-aged population: the SCAPIS pilot study. <i>Sleep and Breathing</i> , 2019, 23, 319-326.	0.9	9
24	Galectin-3 levels relate in children to total body fat, abdominal fat, body fat distribution, and cardiac size. <i>European Journal of Pediatrics</i> , 2018, 177, 461-467.	1.3	6
25	Validation of SenseWear Armband in children, adolescents, and adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 487-495.	1.3	21
26	A Biomechanical Re-Examination of Physical Activity Measurement with Accelerometers. <i>Sensors</i> , 2018, 18, 3399.	2.1	28
27	Concomitant Associations of Healthy Food Intake and Cardiorespiratory Fitness With Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2018, 122, 560-564.	0.7	2
28	Generating ActiGraph Counts from Raw Acceleration Recorded by an Alternative Monitor. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2351-2360.	0.2	100
29	Effects of physically active video gaming on cognition and activities of daily living in childhood brain tumor survivors: a randomized pilot study. <i>Neuro-Oncology Practice</i> , 2017, 4, 98-110.	1.0	23
30	Active video gaming improves body coordination in survivors of childhood brain tumours. <i>Disability and Rehabilitation</i> , 2016, 38, 2073-2084.	0.9	50
31	Sampling frequency affects the processing of Actigraph raw acceleration data to activity counts. <i>Journal of Applied Physiology</i> , 2016, 120, 362-369.	1.2	100
32	The effect of the stay active advice on physical activity and on the course of acute severe low back pain. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015, 7, 19.	0.7	9
33	Cross-cultural validation of a simple self-report instrument of physical activity in immigrants from the Middle East and native Swedes. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 255-262.	1.2	15
34	Physical activity, sports participation and aerobic fitness in children who have undergone surgery for congenital heart defects. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1475-1482.	0.7	44
35	Free-living energy expenditure in children using multi-sensor activity monitors. <i>Clinical Nutrition</i> , 2009, 28, 305-312.	2.3	56
36	Energy Cost in Children Assessed by Multisensor Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 603-611.	0.2	46

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37	Energy Cost of Physical Activities in Children. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 2076-2084.	0.2	98
38	Validity of the ActiReg system in assessing energy requirement in chronic obstructive pulmonary disease patients. <i>Clinical Nutrition</i> , 2006, 25, 68-74.	2.3	27
39	Physical activity questionnaire for adolescents validated against doubly labelled water. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 376-383.	1.3	53
40	Laser-Doppler flowmetry for estimating liver blood flow. <i>American Journal of Physiology - Renal Physiology</i> , 1988, 254, G471-G476.	1.6	39
41	Physical activity in children with CHDs through the microscope of the methodologist. <i>Cardiology in the Young</i> , 0, , 1-3.	0.4	0