

Maria Hagstromer

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

7,863
citations

117625

34
h-index

53230

85
g-index

108
all docs

108
docs citations

108
times ranked

11313
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioural and neuroplastic effects of a double-blind randomised controlled balance exercise trial in people with Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 12.	5.3	12
2	Accelerometer assessed upper limb activity in people with stroke: a validation study considering ambulatory and non-ambulatory activities. <i>Disability and Rehabilitation</i> , 2022, 44, 8463-8470.	1.8	5
3	Like I said, I would not have likely gotten up otherwise: patient experiences of using an Activity Board after abdominal cancer surgery. <i>Disability and Rehabilitation</i> , 2022, , 1-8.	1.8	1
4	Physical Activity Patterns among Individuals with Prediabetes or Type 2 Diabetes across Two Years: A Longitudinal Latent Class Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3667.	2.6	1
5	Effectiveness of the eVisualisation of physical activity and pain intervention (eVIS) in Swedish Interdisciplinary Pain Rehabilitation Programmes: study protocol for a registry-based randomised controlled clinical trial. <i>BMJ Open</i> , 2022, 12, e055071.	1.9	1
6	Physical activity in early childhood: a five-year longitudinal analysis of patterns and correlates. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 47.	4.6	8
7	User Perceptions of eHealth and mHealth Services Promoting Physical Activity and Healthy Diets: Systematic Review. <i>JMIR Human Factors</i> , 2022, 9, e34278.	2.0	6
8	Physical activity self-reports: past or future?. <i>British Journal of Sports Medicine</i> , 2021, 55, 889-890.	6.7	30
9	Concurrent and discriminant validity of ActiGraph waist and wrist cut-points to measure sedentary behaviour, activity level, and posture in office work. <i>BMC Public Health</i> , 2021, 21, 345.	2.9	9
10	How Accurate and Precise Can We Measure the Posture and the Energy Expenditure Component of Sedentary Behaviour with One Sensor?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5782.	2.6	1
11	Validity of Hip and Ankle Worn Actigraph Accelerometers for Measuring Steps as a Function of Gait Speed during Steady State Walking and Continuous Turning. <i>Sensors</i> , 2021, 21, 3154.	3.8	18
12	Eight Investments That Work for Physical Activity. <i>Journal of Physical Activity and Health</i> , 2021, 18, 625-630.	2.0	71
13	Process evaluation of the Sophia Step Study- a primary care based three-armed randomized controlled trial using self-monitoring of steps with and without counseling in prediabetes and type 2 diabetes. <i>BMC Public Health</i> , 2021, 21, 1191.	2.9	7
14	Physical Activity and Perceived Health in People With Parkinson Disease During the First Wave of Covid-19 Pandemic: A Cross-sectional Study From Sweden. <i>Journal of Neurologic Physical Therapy</i> , 2021, 45, 266-272.	1.4	18
15	Effects of a three-armed randomised controlled trial using self-monitoring of daily steps with and without counselling in prediabetes and type 2 diabetes: the Sophia Step Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 121.	4.6	13
16	Physical Activity and Plasma Glucose Control among Diabetic Patients Attending Outpatients Clinics in Hanoi, Vietnam. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1182.	2.6	4
17	Wrist-Worn Activity Trackers in Laboratory and Free-Living Settings for Patients With Chronic Pain: Criterion Validity Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24806.	3.7	16
18	Self-Reported and Device-Measured Physical Activity in Leisure Time and at Work and Associations with Cardiovascular Events: A Prospective Study of the Physical Activity Paradox. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12214.	2.6	2

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19	Associations of physical activity and sedentary behavior with cardiometabolic biomarkers in prediabetes and type 2 diabetes: a compositional data analysis. <i>Physician and Sportsmedicine</i> , 2020, 48, 222-228.	2.1	12
20	Association between physical activity and all-cause mortality: A 15-year follow-up using a compositional data analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 100-107.	2.9	28
21	Outcome Evaluation of Highly Challenging Balance Training for People With Parkinson Disease: A Multicenter Effectiveness-Implementation Study. <i>Journal of Neurologic Physical Therapy</i> , 2020, 44, 15-22.	1.4	21
22	Detecting prolonged sitting bouts with the ActiGraph GT3X. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 572-582.	2.9	10
23	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. <i>British Journal of Sports Medicine</i> , 2020, 54, 1499-1506.	6.7	161
24	The CanMoRe trial – evaluating the effects of an exercise intervention after robotic-assisted radical cystectomy for urinary bladder cancer: the study protocol of a randomised controlled trial. <i>BMC Cancer</i> , 2020, 20, 805.	2.6	5
25	Associations between 24 h Movement Behavior and Mental Health in Office Workers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6214.	2.6	11
26	Is Sitting Always Inactive and Standing Always Active? A Simultaneous Free-Living activPal and ActiGraph Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8864.	2.6	7
27	Patterns and correlates of objectively measured physical activity in 3-year-old children. <i>BMC Pediatrics</i> , 2020, 20, 209.	1.7	3
28	No one accelerometer-based physical activity data collection protocol can fit all research questions. <i>BMC Medical Research Methodology</i> , 2020, 20, 141.	3.1	9
29	Exercise-Induced Neuroplasticity in Parkinson's Disease: A Metasynthesis of the Literature. <i>Neural Plasticity</i> , 2020, 2020, 1-15.	2.2	35
30	Latent profile analysis of physical activity and sedentary behavior with mortality risk: A 15-year follow-up. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1949-1956.	2.9	14
31	Feasibility Aspects of Exploring Exercise-Induced Neuroplasticity in Parkinson's Disease: A Pilot Randomized Controlled Trial. <i>Parkinson's Disease</i> , 2020, 2020, 1-12.	1.1	13
32	Where to Place Which Sensor to Measure Sedentary Behavior? A Method Development and Comparison Among Various Sensor Placements and Signal Types. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 274-284.	0.8	2
33	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4570.	2.3	856
34	Long-Term Effects of Balance Training on Habitual Physical Activity in Older Adults with Parkinson's Disease. <i>Parkinson's Disease</i> , 2019, 2019, 1-9.	1.1	8
35	Controlling the Uncontrollable: Perceptions of Balance in People With Parkinson Disease. <i>Physical Therapy</i> , 2019, 99, 1501-1510.	2.4	8
36	Objectively measured mobilisation is enhanced by a new behaviour support tool in patients undergoing abdominal cancer surgery. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1847-1853.	1.0	19

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37	Factors Associated With Responsiveness to Gait and Balance Training in People With Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2019, 43, 42-49.	1.4	21
38	The EXPANd trial: effects of exercise and exploring neuroplastic changes in people with Parkinson's disease: a study protocol for a double-blinded randomized controlled trial. <i>BMC Neurology</i> , 2019, 19, 280.	1.8	25
39	Accelerometry-assessed physical activity and sedentary time and associations with chronic disease and hospital visits - a prospective cohort study with 15 years follow-up. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 125.	4.6	26
40	Excellent Self-Rated Health Associated With Activities of Higher Intensities: A Compositional Data Analysis Approach. <i>Journal of Physical Activity and Health</i> , 2019, 16, 1007-1013.	2.0	5
41	Accelerometer-measured sedentary time and physical activity—A 15 year follow-up of mortality in a Swedish population-based cohort. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 702-707.	1.3	63
42	Measuring Sedentary Behavior by Means of Muscular Activity and Accelerometry. <i>Sensors</i> , 2018, 18, 4010.	3.8	5
43	Patients with severe low back pain exhibit a low level of physical activity before lumbar fusion surgery: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 365.	1.9	18
44	Replacing sedentary time with physical activity: a 15-year follow-up of mortality in a national cohort. <i>Clinical Epidemiology</i> , 2018, Volume 10, 179-186.	3.0	80
45	Long-term effects of highly challenging balance training in Parkinson's disease—a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2018, 32, 026921551878433.	2.2	24
46	“Pushing the Limits”: Rethinking Motor and Cognitive Resources After a Highly Challenging Balance Training Program for Parkinson Disease. <i>Physical Therapy</i> , 2017, 97, 81-89.	2.4	20
47	Monitoring training activity during gait-related balance exercise in individuals with Parkinson's disease: a proof-of-concept-study. <i>BMC Neurology</i> , 2017, 17, 19.	1.8	22
48	The importance of physical activity and health for physical therapy. <i>Physical Therapy Reviews</i> , 2017, 22, 116-123.	0.8	8
49	Evaluation and implementation of highly challenging balance training in clinical practice for people with Parkinson's disease: protocol for the HiBalance effectiveness-implementation trial. <i>BMC Neurology</i> , 2017, 17, 27.	1.8	18
50	Amino acids intake and physical fitness among adolescents. <i>Amino Acids</i> , 2017, 49, 1041-1052.	2.7	12
51	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	6.5	117
52	Moving forward: a reflection on 20 years as a physiotherapist — editorial. <i>European Journal of Physiotherapy</i> , 2017, 19, 117-118.	1.3	0
53	Does a dynamic chair increase office workers' movements? — Results from a combined laboratory and field study. <i>Applied Ergonomics</i> , 2017, 60, 1-11.	3.1	18
54	“This is why I'm doing a lot of exercise” — a qualitative study of participant's experiences of the Sophia Step Study. <i>International Diabetes Nursing</i> , 2017, 14, 99-104.	0.1	2

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55	Reallocating bouts of sedentary time to non-bouted sedentary time, light activity and moderate-vigorous physical activity in adults with prediabetes and type 2 diabetes. PLoS ONE, 2017, 12, e0181053.	2.5	12
56	Physical Activity Levels in Chinese One-Year-Old Children and Their Parents, an Early STOPP China Study. PLoS ONE, 2016, 11, e0153605.	2.5	4
57	The Effects of "Physical Activity on Prescription" in Persons With Transient Ischemic Attack: A Randomized Controlled Study. Journal of Neurologic Physical Therapy, 2016, 40, 176-183.	1.4	19
58	Physical activity in young children and their parents "An Early STOPP Sweden" China comparison study. Scientific Reports, 2016, 6, 29595.	3.3	17
59	Depressive symptoms associated with concerns about falling in Parkinson's disease. Brain and Behavior, 2016, 6, e00524.	2.2	21
60	Examining differences in physical activity levels by employment status and/or job activity level: Gender-specific comparisons between the United States and Sweden. Journal of Science and Medicine in Sport, 2016, 19, 482-487.	1.3	54
61	Calibration and Validation of a Wrist- and Hip-Worn Actigraph Accelerometer in 4-Year-Old Children. PLoS ONE, 2016, 11, e0162436.	2.5	38
62	Objectively measured physical activity in two-year-old children " levels, patterns and correlates. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 3.	4.6	41
63	A 6 year longitudinal study of accelerometer-measured physical activity and sedentary time in Swedish adults. Journal of Science and Medicine in Sport, 2015, 18, 553-557.	1.3	54
64	The Effects of Highly Challenging Balance Training in Elderly With Parkinson's Disease. Neurorehabilitation and Neural Repair, 2015, 29, 827-836.	2.9	158
65	Physical activity promotion in the primary care setting in pre- and type 2 diabetes - the Sophia step study, an RCT. BMC Public Health, 2015, 15, 647.	2.9	38
66	Levels and Patterns of Physical Activity and Sedentary Behavior in Elderly People With Mild to Moderate Parkinson Disease. Physical Therapy, 2015, 95, 1135-1141.	2.4	102
67	Accelerometer Cut Points for Physical Activity Assessment of Older Adults with Parkinson's Disease. PLoS ONE, 2015, 10, e0135899.	2.5	33
68	Comparison of two accelerometer filter settings in individuals with Parkinson's disease. Physiological Measurement, 2014, 35, 2287-2296.	2.1	32
69	Associations of season and region on objectively assessed physical activity and sedentary behaviour. Journal of Sports Sciences, 2014, 32, 629-634.	2.0	29
70	More Physically Active and Leaner Adolescents Have Higher Energy Intake. Journal of Pediatrics, 2014, 164, 159-166.e2.	1.8	25
71	Comparison of Pedometer and Accelerometer Derived Steps in Older Individuals With Parkinson's Disease or Osteoporosis Under Free-Living Conditions. Journal of Aging and Physical Activity, 2014, 22, 550-556.	1.0	9
72	Predictors of validity and reliability of a physical activity record in adolescents. BMC Public Health, 2013, 13, 1109.	2.9	6

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73	A multi-component universal intervention to improve diet and physical activity among adults with intellectual disabilities in community residences: A cluster randomised controlled trial. <i>Research in Developmental Disabilities</i> , 2013, 34, 3847-3857.	2.2	97
74	Best Practices for Using Physical Activity Monitors in Population-Based Research. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, S68-S76.	0.4	515
75	Assessment by portfolio in a physiotherapy programme. <i>Advances in Physiotherapy</i> , 2012, 14, 38-46.	0.2	3
76	Can differences in physical activity by socio-economic status in European adolescents be explained by differences in psychosocial correlates? A mediation analysis within the HELENA (Healthy Lifestyle in) Tj ETQq0 0 0 rgrBT /Overlook 10 Tf 5		
77	A novel conceptual framework for balance training in Parkinsonâ€™s disease-study protocol for a randomised controlled trial. <i>BMC Neurology</i> , 2012, 12, 111.	1.8	48
78	Donor-site-related functional problems following anterior cruciate ligament reconstruction: development of a self-administered questionnaire. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1611-1621.	4.2	10
79	The Descriptive Epidemiology of Sitting. <i>American Journal of Preventive Medicine</i> , 2011, 41, 228-235.	3.0	477
80	Comparison of the IPAQ-A and Actigraph in relation to VO2max among European adolescents: The HELENA study. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 317-324.	1.3	98
81	A randomised controlled trial for overweight and obese parents to prevent childhood obesity - Early STOPP (STOCKHOLM Obesity Prevention Program). <i>BMC Public Health</i> , 2011, 11, 336.	2.9	41
82	The repeatability and validity of questionnaires assessing occupational physical activity â€“ a systematic review. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 6-29.	3.4	75
83	Comparison of a Subjective and an Objective Measure of Physical Activity in a Population Sample. <i>Journal of Physical Activity and Health</i> , 2010, 7, 541-550.	2.0	187
84	Associations Between Health-Enhancing Physical Activity and Country of Birth Among Women. <i>Journal of Physical Activity and Health</i> , 2010, 7, 613-621.	2.0	12
85	Promoting a healthy diet and physical activity in adults with intellectual disabilities living in community residences: Design and evaluation of a cluster-randomized intervention. <i>BMC Public Health</i> , 2010, 10, 761.	2.9	45
86	Effect of a primary health-care-based controlled trial for cardiorespiratory fitness in refugee women. <i>BMC Family Practice</i> , 2010, 11, 55.	2.9	15
87	Levels and Patterns of Objectively Assessed Physical Activity--A Comparison Between Sweden and the United States. <i>American Journal of Epidemiology</i> , 2010, 171, 1055-1064.	3.4	235
88	International Physical Activity Questionnaire: Reliability and validity in a Spanish population. <i>European Journal of Sport Science</i> , 2010, 10, 297-304.	2.7	166
89	The International Physical Activity Questionnaire modified for the elderly: aspects of validity and feasibility. <i>Public Health Nutrition</i> , 2010, 13, 1847-1854.	2.2	169
90	Congestion Road Tax and Physical Activity. <i>American Journal of Preventive Medicine</i> , 2010, 38, 171-177.	3.0	23

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91	Participation in organized weekly physical exercise in obese adolescents reduced daily physical activity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 352-354.	1.5	24
92	Understanding and interpreting the concept of physical activity – a focus group study among Swedish women. <i>Scandinavian Journal of Public Health</i> , 2009, 37, 20-27.	2.3	10
93	The International Prevalence Study on Physical Activity: results from 20 countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 21.	4.6	653
94	Progress and Pitfalls in the Use of the International Physical Activity Questionnaire (IPAQ) for Adult Physical Activity Surveillance. <i>Journal of Physical Activity and Health</i> , 2009, 6, S5-S8.	2.0	138
95	Validity of self-reported total physical activity questionnaire among older women. <i>European Journal of Epidemiology</i> , 2008, 23, 661-667.	5.7	86
96	Adherence to physical activity recommendations and the influence of socio-demographic correlates – a population-based cross-sectional study. <i>BMC Public Health</i> , 2008, 8, 367.	2.9	100
97	Validity of two physical activity questionnaires (IPAQ and PAQA) for Vietnamese adolescents in rural and urban areas. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 37.	4.6	59
98	Physical Activity and Inactivity in an Adult Population Assessed by Accelerometry. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1502-1508.	0.4	324
99	Patterns in sedentary and exercise behaviors and associations with overweight in 9-14-year-old boys and girls - a cross-sectional study.. <i>BMC Public Health</i> , 2007, 7, 16.	2.9	142
100	Self-efficacy, stages of change and physical activity in Irish college students. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2006, 14, 81-86.	1.6	15
101	The international prevalence study (IPS): health-enhancing physical activity in Sweden. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2006, 14, 301-308.	1.6	20
102	A dropout analysis of the second phase of the Swedish part of the European Youth Heart Study. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2006, 14, 261-268.	1.6	9
103	The International Physical Activity Questionnaire (IPAQ): a study of concurrent and construct validity. <i>Public Health Nutrition</i> , 2006, 9, 755-762.	2.2	1,340
104	Validation of the PDPAR as an Adolescent Diary: Effect of Accelerometer Cut Points. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1224-1230.	0.4	85
105	Comparison of MTI Accelerometer Cut-Points and a Physical Activity Log Among Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S197-S198.	0.4	0