

Katja Borodulin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

3,618
citations

27
h-index

59
g-index

75
ext. papers

5,538
ext. citations

4.1
avg, IF

5.14
L-index

#	Paper	IF	Citations
74	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1451-1462	10.3	1192
73	Forty-year trends in cardiovascular risk factors in Finland. <i>European Journal of Public Health</i> , 2015 , 25, 539-46	2.1	168
72	Physical activity patterns during pregnancy. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1901-8	1.2	153
71	Occupational, commuting and leisure-time physical activity in relation to coronary heart disease among middle-aged Finnish men and women. <i>Atherosclerosis</i> , 2007 , 194, 490-7	3.1	123
70	Analyzing the mediators between nature-based outdoor recreation and emotional well-being. <i>Journal of Environmental Psychology</i> , 2014 , 37, 1-7	6.7	119
69	Cohort Profile: The National FINRISK Study. <i>International Journal of Epidemiology</i> , 2018 , 47, 696-696i	7.8	115
68	The joint associations of occupational, commuting, and leisure-time physical activity, and the Framingham risk score on the 10-year risk of coronary heart disease. <i>European Heart Journal</i> , 2007 , 28, 492-8	9.5	96
67	Physical activity patterns during pregnancy through postpartum. <i>BMC Women's Health</i> , 2009 , 9, 32	2.9	95
66	Relationships between exposure to urban green spaces, physical activity and self-rated health. <i>Journal of Outdoor Recreation and Tourism</i> , 2015 , 10, 44-54	2.7	93
65	Physical activity beliefs, barriers, and enablers among postpartum women. <i>Journal of Women's Health</i> , 2009 , 18, 1925-34	3	89
64	Let's Move It! - a school-based multilevel intervention to increase physical activity and reduce sedentary behaviour among older adolescents in vocational secondary schools: a study protocol for a cluster-randomised trial. <i>BMC Public Health</i> , 2016 , 16, 451	4.1	73
63	What explains the socioeconomic status gap in activity? Educational differences in determinants of physical activity and screentime. <i>BMC Public Health</i> , 2017 , 17, 144	4.1	72
62	Thirty-year trends of physical activity in relation to age, calendar time and birth cohort in Finnish adults. <i>European Journal of Public Health</i> , 2008 , 18, 339-44	2.1	71
61	Primary prevention and risk factor reduction in coronary heart disease mortality among working aged men and women in eastern Finland over 40 years: population based observational study. <i>BMJ</i> , 2016 , 352, i721	5.9	63
60	Sleep-related factors and mobility in older men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 649-57	6.4	58
59	Associations of leisure time physical activity, self-rated physical fitness, and estimated aerobic fitness with serum C-reactive protein among 3,803 adults. <i>Atherosclerosis</i> , 2006 , 185, 381-7	3.1	56
58	Leisure-Time Physical Activity Reduces Total and Cardiovascular Mortality and Cardiovascular Disease Incidence in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 504-510	5.6	49

57	Time trends in physical activity from 1982 to 2012 in Finland. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 93-100	4.6	47
56	Physical activity and sleep among pregnant women. <i>Paediatric and Perinatal Epidemiology</i> , 2010 , 24, 45-52	7	45
55	Socio-demographic and behavioral variation in barriers to leisure-time physical activity. <i>Scandinavian Journal of Public Health</i> , 2016 , 44, 62-9	3	42
54	Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. <i>PLoS Genetics</i> , 2014 , 10, e1004799	6	40
53	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium. <i>BMJ Open</i> , 2015 , 5, e008808	3	39
52	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017 , 8, 744	17.4	37
51	Occupational class differences in leisure-time physical inactivity--contribution of past and current physical workload and other working conditions. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010 , 36, 62-70	4.3	36
50	Explaining educational differences in leisure-time physical activity in Europe: the contribution of work-related factors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 439-47	4.6	30
49	Evening typology and morning tiredness associates with low leisure time physical activity and high sitting. <i>Chronobiology International</i> , 2015 , 32, 1090-100	3.6	28
48	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort. <i>PLoS Biology</i> , 2019 , 17, e3000443	9.7	28
47	The contribution of travel-related urban zones, cycling and pedestrian networks and green space to commuting physical activity among adults - a cross-sectional population-based study using geographical information systems. <i>BMC Public Health</i> , 2016 , 16, 760	4.1	25
46	Physical activity and sleep profiles in Finnish men and women. <i>BMC Public Health</i> , 2014 , 14, 82	4.1	25
45	Association of age and education with different types of leisure-time physical activity among 4437 Finnish adults. <i>Journal of Physical Activity and Health</i> , 2008 , 5, 242-51	2.5	25
44	Twenty-five year socioeconomic trends in leisure-time and commuting physical activity among employed Finns. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009 , 19, 188-97	4.6	25
43	Gender, age and socioeconomic variation in 24-hour physical activity by wrist-worn accelerometers: the FinHealth 2017 Survey. <i>Scientific Reports</i> , 2019 , 9, 6534	4.9	24
42	Smoking status and abdominal obesity among normal- and overweight/obese adults: Population-based FINRISK study. <i>Preventive Medicine Reports</i> , 2016 , 4, 324-30	2.6	24
41	Body fat measured by a near-infrared interactance device as a predictor of cardiovascular events: the FINRISK92 cohort. <i>Obesity</i> , 2011 , 19, 848-52	8	24
40	Food neophobia associates with poorer dietary quality, metabolic risk factors, and increased disease outcome risk in population-based cohorts in a metabolomics study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 233-245	7	23

39	Health behaviours as mediating pathways between socioeconomic position and body mass index. <i>International Journal of Behavioral Medicine</i> , 2012 , 19, 14-22	2.6	23
38	Daily Sedentary Time and Risk of Cardiovascular Disease: The National FINRISK 2002 Study. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 904-8	2.5	23
37	Trends and socioeconomic differences in overweight among physically active and inactive Finns in 1978-2002. <i>Preventive Medicine</i> , 2007 , 45, 157-62	4.3	22
36	Associations of physical activity with positive mental health: A population-based study. <i>Mental Health and Physical Activity</i> , 2020 , 18, 100319	5	20
35	Finnish version of the Tampa Scale of Kinesiophobia: Reference values in the Finnish general population and associations with leisure-time physical activity. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 249-55	3.4	20
34	Leisure time physical activity in a 22-year follow-up among Finnish adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 121	8.4	19
33	Participation rates by educational levels have diverged during 25 years in Finnish health examination surveys. <i>European Journal of Public Health</i> , 2018 , 28, 237-243	2.1	18
32	The effects of adolescence sports and exercise on adulthood leisure-time physical activity in educational groups. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010 , 7, 27	8.4	14
31	Association of leisure time physical activity and abdominal obesity with fasting serum insulin and 2-h postchallenge plasma glucose levels. <i>Diabetic Medicine</i> , 2006 , 23, 1025-8	3.5	14
30	Individual and environmental factors associated with green exercise in urban and suburban areas. <i>Health and Place</i> , 2019 , 55, 20-28	4.6	13
29	Secular trends and educational differences in the incidence of type 2 diabetes in Finland, 1972-2007. <i>European Journal of Epidemiology</i> , 2015 , 30, 649-59	12.1	13
28	Effects of childhood socio-economic conditions on educational differences in leisure-time physical activity. <i>European Journal of Public Health</i> , 2010 , 20, 346-53	2.1	13
27	Subjects with cardiovascular disease or high disease risk are more sedentary and less active than their healthy peers. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000363	3.4	13
26	Social capital and all-cause mortality among Finnish men and women aged 30-79. <i>European Journal of Public Health</i> , 2015 , 25, 972-8	2.1	12
25	Associations of Self-rated Fitness and Different Types of Leisure Time Physical Activity With Predicted Aerobic Fitness in 5979 Finnish Adults. <i>Journal of Physical Activity and Health</i> , 2004 , 1, 142-153 ^{2.5}	2.5	12
24	Prevalence of cold-related musculoskeletal pain according to self-reported threshold temperature among the Finnish adult population. <i>European Journal of Pain</i> , 2014 , 18, 288-98	3.7	11
23	Increasing health examination survey participation rates by SMS reminders and flexible examination times. <i>Scandinavian Journal of Public Health</i> , 2014 , 42, 712-7	3	11
22	The association between physical activity and maternal sleep during the postpartum period. <i>Maternal and Child Health Journal</i> , 2014 , 18, 2106-14	2.4	8

21	Leisure Time Physical Activity and Sleep Predict Mortality in Men Irrespective of Background in Competitive Sports. <i>Progress in Preventive Medicine (New York, N Y)</i> , 2017 , 2, e0009	0.7	8
20	Childhood adversities and socioeconomic position as predictors of leisure-time physical inactivity in early adulthood. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 193-9	2.5	8
19	Educational differences in estimated and measured physical fitness. <i>European Journal of Public Health</i> , 2013 , 23, 998-1002	2.1	8
18	Self-rated physical fitness and estimated maximal oxygen uptake in relation to all-cause and cause-specific mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 532-540	4.6	7
17	Visualisation and network analysis of physical activity and its determinants: Demonstrating opportunities in analysing baseline associations in the Let's Move It trial. <i>Health Psychology and Behavioral Medicine</i> , 2019 , 7, 269-289	2.2	7
16	Interrelationships of Physical Activity and Sleep with Cardiovascular Risk Factors: a Person-Oriented Approach. <i>International Journal of Behavioral Medicine</i> , 2015 , 22, 735-47	2.6	5
15	Educational differences in self-rated physical fitness among Finns. <i>BMC Public Health</i> , 2013 , 13, 163	4.1	5
14	Estimating expected life-years and risk factor associations with mortality in Finland: cohort study. <i>BMJ Open</i> , 2020 , 10, e033741	3	5
13	Language as a determinant of participation rates in Finnish health examination surveys. <i>Scandinavian Journal of Public Health</i> , 2018 , 46, 240-243	3	4
12	Where to Sit? Type of Sitting Matters for the Framingham Cardiovascular Risk Score. <i>AIMS Public Health</i> , 2016 , 3, 577-591	1.9	4
11	Social climate on tobacco control in an advanced tobacco control country: A population-based study in Finland. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2018 , 35, 152-164	1.1	4
10	Role of inflammation markers in the prediction of weight gain and development of obesity in adults - A prospective study. <i>Metabolism Open</i> , 2019 , 3, 100016	2.8	3
9	Adiposity Markers as Predictors of 11-Year Decline in Maximal Walking Speed in Late Midlife. <i>Journal of Applied Gerontology</i> , 2021 , 40, 1110-1115	3.3	3
8	Change and determinants of total and context specific sitting in adults: A 7-year longitudinal study. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 596-602	4.4	3
7	Associations of increased physical performance and change in body composition with molecular pathways of heart disease and diabetes risk. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E221-E229	6	3
6	Differences in participation rates between urban and rural areas are diminishing in Finland. <i>Scandinavian Journal of Public Health</i> , 2018 , 46, 755-757	3	2
5	The Finnish National Dietary Survey in Adults and Elderly (FinDiet 2017). <i>EFSA Supporting Publications</i> , 2020 , 17, 1914E	1.1	2
4	From monitoring to action: utilising health survey data in national policy development and implementation in Finland. <i>Archives of Public Health</i> , 2019 , 77, 48	2.6	2

3	Joint association between education and polygenic risk score for incident coronary heart disease events: a longitudinal population-based study of 26 203 men and women. <i>Journal of Epidemiology and Community Health</i> , 2021 ,	5.1	2
2	A Web Portal for Communicating Polygenic Risk Score Results for Health Care Use-The P5 Study. <i>Frontiers in Genetics</i> , 2021 , 12, 763159	4.5	1
1	Associations between physical activity types and reaching the physical activity guidelines: The FinHealth 2017 Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 418-426	4.6	1