

# Jostein Steene-Johannessen

## 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.

31  
papers

2,671  
citations

18  
h-index

32  
g-index

32  
ext. papers

3,516  
ext. citations

6.2  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
31	Does physical activity attenuate, or even eliminate, the detrimental association of sitting time with mortality? A harmonised meta-analysis of data from more than 1 million men and women. <i>Lancet, The</i> , <b>2016</b> , 388, 1302-10	4.0	1242
30	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. <i>BMJ, The</i> , <b>2019</b> , 366, l4570	5.9	416
29	Low muscle fitness is associated with metabolic risk in youth. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 1361-7	1.2	151
28	Are Self-report Measures Able to Define Individuals as Physically Active or Inactive?. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 235-44	1.2	112
27	Do the associations of sedentary behaviour with cardiovascular disease mortality and cancer mortality differ by physical activity level? A systematic review and harmonised meta-analysis of data from 850 060 participants. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 886-894	10.3	108
26	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 38	8.4	71
25	A new approach to define and diagnose cardiometabolic disorder in children. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 539835	3.9	69
24	Seasonal variation in objectively assessed physical activity among children and adolescents in Norway: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 36	8.4	67
23	Variation in population levels of physical activity in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 72	8.4	61
22	Variation in population levels of sedentary time in European adults according to cross-European studies: a systematic literature review within DEDIPAC. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 71	8.4	56
21	Waist circumference is related to low-grade inflammation in youth. <i>Pediatric Obesity</i> , <b>2010</b> , 5, 313-9		44
20	Secular trends in adiposity in Norwegian 9-year-olds from 1999-2000 to 2005. <i>BMC Public Health</i> , <b>2009</b> , 9, 389	4.1	39
19	Cross-Sectional Associations of Reallocating Time Between Sedentary and Active Behaviours on Cardiometabolic Risk Factors in Young People: An International Children's Accelerometry Database (ICAD) Analysis. <i>Sports Medicine</i> , <b>2018</b> , 48, 2401-2412	10.6	37
18	Reference values for cardiometabolic risk scores in children and adolescents: Suggesting a common standard. <i>Atherosclerosis</i> , <b>2018</b> , 278, 299-306	3.1	33
17	Monitoring population levels of physical activity and sedentary time in Norway across the lifespan. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 105-112	4.6	31
16	Associations between accelerometry measured physical activity and sedentary time and the metabolic syndrome: A meta-analysis of more than 6000 children and adolescents. <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12578	4.6	30
15	Cardiovascular disease risk factors in a population-based sample of Norwegian children and adolescents. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2009</b> , 69, 380-6	2	25

14	Step by step: Association of device-measured daily steps with all-cause mortality-A prospective cohort Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 1705-1711	4.6	20
13	Cross-sectional and prospective associations between sleep, screen time, active school travel, sports/exercise participation and physical activity in children and adolescents. <i>BMC Public Health</i> , <b>2018</b> , 18, 705	4.1	17
12	The effect of a school-based intervention on physical activity, cardiorespiratory fitness and muscle strength: the School in Motion cluster randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 154	8.4	10
11	Aerobic fitness thresholds to define poor cardiometabolic health in children and youth. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 240-250	4.6	9
10	Temporal trends in physical activity levels across more than a decade - a national physical activity surveillance system among Norwegian children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 55	8.4	5
9	Associations of physical activity and sedentary time with lipoprotein subclasses in Norwegian schoolchildren: The Active Smarter Kids (ASK) study. <i>Atherosclerosis</i> , <b>2019</b> , 288, 186-193	3.1	3
8	Aerobic fitness mediates the intervention effects of a school-based physical activity intervention on academic performance. The school in Motion study - A cluster randomized controlled trial.. <i>Preventive Medicine Reports</i> , <b>2021</b> , 24, 101648	2.6	3
7	Effects of the Active Smarter Kids (ASK) physical activity intervention on cardiometabolic risk factors in children: A cluster-randomized controlled trial. <i>Preventive Medicine</i> , <b>2020</b> , 130, 105868	4.3	3
6	Effects of a school-based physical activity intervention on academic performance in 14-year old adolescents: a cluster randomized controlled trial - the School in Motion study. <i>BMC Public Health</i> , <b>2021</b> , 21, 871	4.1	3
5	Comment on: "Cardiorespiratory Fitness in Childhood and Adolescence Affects Future Cardiovascular Risk Factors: A Systematic Review of Longitudinal Studies". <i>Sports Medicine</i> , <b>2019</b> , 49, 159-161	10.6	3
4	Cross-sectional and prospective associations between aerobic fitness and lipoprotein particle profile in a cohort of Norwegian schoolchildren. <i>Atherosclerosis</i> , <b>2021</b> , 321, 21-29	3.1	2
3	Effect modification by cardiorespiratory fitness on the association between physical activity and cardiometabolic health in youth: A systematic review. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 845-853	3.6	1
2	Associations of lipoprotein particle profile and objectively measured physical activity and sedentary time in schoolchildren: a prospective cohort study.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2022</b> , 19, 5	8.4	0
1	Cross-sectional and prospective associations of sleep duration and bedtimes with adiposity and obesity risk in 15 810 youth from 11 international cohorts. <i>Pediatric Obesity</i> , <b>2021</b> , e12873	4.6	0