

# Elin Kolle

## List of Publications by Year in Descending Order

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**Version:** 2024-04-29

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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.

36  
papers

776  
citations

15  
h-index

27  
g-index

38  
ext. papers

1,002  
ext. citations

4.9  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
36	Establishing the Convergent Validity of the Travel Habit Questions in the Health Behavior in School-Aged Children Questionnaire by Quantifying Active Travel in Norwegian Adolescents.. <i>Frontiers in Sports and Active Living</i> , <b>2022</b> , 4, 761723	2.3	
35	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
34	Body appreciation and body appearance pressure in Norwegian university students comparing exercise science students and other students. <i>BMC Public Health</i> , <b>2021</b> , 21, 532	4.1	9
33	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
32	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
31	Associations between changes in physical fitness and psychological difficulties status among Norwegian adolescents. <i>Mental Health and Physical Activity</i> , <b>2021</b> , 21, 100411	5	0
30	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
29	Birth weight, cardiometabolic risk factors and effect modification of physical activity in children and adolescents: pooled data from 12 international studies. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2052-2063	5.5	1
28	The association between physical fitness and mental health in Norwegian adolescents. <i>BMC Public Health</i> , <b>2020</b> , 20, 776	4.1	13
27	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
26	Does the Healthy Body Image program improve lifestyle habits among high school students? A randomized controlled trial with 12-month follow-up. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060519889453	1.4	0
25	The Norwegian healthy body image intervention promotes positive embodiment through improved self-esteem. <i>Body Image</i> , <b>2020</b> , 35, 84-95	7.4	12
24	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
23	Change in Anthropometrics and Physical Fitness in Norwegian Cadets During 3 Years of Military Academy Education. <i>Military Medicine</i> , <b>2020</b> , 185, e1112-e1119	1.3	4
22	Early life risk factors for childhood obesity-Does physical activity modify the associations? The MoBa cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 1636-1646	4.6	12
21	The healthy body image (HBI) intervention: Effects of a school-based cluster-randomized controlled trial with 12-months follow-up. <i>Body Image</i> , <b>2019</b> , 29, 122-131	7.4	20
20	Substituting prolonged sedentary time and cardiovascular risk in children and youth: a meta-analysis within the International Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 96	8.4	16

19	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
18	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
17	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
16	The built environment correlates of objectively measured physical activity in Norwegian adults: A cross-sectional study. <i>Journal of Sport and Health Science</i> , <b>2018</b> , 7, 19-26	8.2	5
15	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
14	The Norwegian healthy body image programme: study protocol for a randomized controlled school-based intervention to promote positive body image and prevent disordered eating among Norwegian high school students. <i>BMC Psychology</i> , <b>2018</b> , 6, 8	2.8	15
13	Does objectively measured physical activity modify the association between early weight gain and fat mass in young adulthood?. <i>BMC Public Health</i> , <b>2017</b> , 17, 905	4.1	4
12	Permanent play facility provision is associated with children's time spent sedentary and in light physical activity during school hours: A cross-sectional study. <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 429-34 <sup>6</sup>	4.6	4
11	Normative values for musculoskeletal- and neuromotor fitness in apparently healthy Norwegian adults and the association with obesity: a cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2016</b> , 8, 37	2.4	8
10	Association between birth weight and objectively measured sedentary time is mediated by central adiposity: data in 10,793 youth from the International Children's Accelerometry Database. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 983-90	7	24
9	Comparison of three generations of ActiGraph activity monitors under free-living conditions: do they provide comparable assessments of overall physical activity in 9-year old children?. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2014</b> , 6, 26	2.4	23
8	Correlates of objectively measured physical activity in adults and older people: a cross-sectional study of population-based sample of adults and older people living in Norway. <i>International Journal of Public Health</i> , <b>2014</b> , 59, 221-30	4	27
7	Cross sectional analysis of the association between mode of school transportation and physical fitness in children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 91	8.4	46
6	Is Sitting Time a Strong Predictor of Weight Gain?. <i>Current Obesity Reports</i> , <b>2013</b> , 2, 77-85	8.4	3
5	Accelerometer-determined physical activity in adults and older people. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 266-72	1.2	180
4	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
3	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
2	A 5-yr change in Norwegian 9-yr-olds' objectively assessed physical activity level. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 1368-73	1.2	23

- 1 Bone mineral density in Norwegian premenopausal women. *Osteoporosis International*, **2005**, 16, 914-20<sup>5.3</sup> 15