

# Maroje SoriÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

13,827  
citations

471061

17  
h-index

233125

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

23706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	6.3	3,941
3	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
4	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	6.3	1,289
5	The epidemiological burden of obesity in childhood: a worldwide epidemic requiring urgent action. <i>BMC Medicine</i> , 2019, 17, 212.	2.3	551
6	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
7	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	6.3	219
8	Validity and Reliability of International Physical Activity Questionnaires for Adults across EU Countries: Systematic Review and Meta Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7161.	1.2	83
9	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
10	Validation of a multi-sensor activity monitor for assessing sleep in children and adolescents. <i>Sleep Medicine</i> , 2013, 14, 201-205.	0.8	55
11	Dietary Intake and Body Composition of Prepubescent Female Aesthetic Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 343-354.	1.0	46
12	Associations of objectively assessed sleep and physical activity in 11-year old children. <i>Annals of Human Biology</i> , 2015, 42, 31-37.	0.4	42
13	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021, 10, .	2.8	41
14	Moderators of Change in Physical Activity Levels during Restrictions Due to COVID-19 Pandemic in Young Urban Adults. <i>Sustainability</i> , 2020, 12, 6392.	1.6	35
15	Validity and Reliability of IPAQ-SF and GPAQ for Assessing Sedentary Behaviour in Adults in the European Union: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4602.	1.2	35
16	Tracking of BMI, fatness and cardiorespiratory fitness from adolescence to middle adulthood: the Zagreb Growth and Development Longitudinal Study. <i>Annals of Human Biology</i> , 2014, 41, 238-243.	0.4	30
17	Validation of the Sensewear Armband during recreational in-line skating. <i>European Journal of Applied Physiology</i> , 2012, 112, 1183-1188.	1.2	22
18	Secular trends in muscular fitness from 1983 to 2014 among Slovenian children and adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1853-1861.	1.3	20

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19	Comparative effectiveness of school-based interventions targeting physical activity, physical fitness or sedentary behaviour on obesity prevention in 6- to 12-year-old children: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13160.	3.1	19
20	The Effect of Cigarette Smoking History on Muscular and Cardiorespiratory Endurance. <i>Journal of Addictive Diseases</i> , 2012, 31, 389-396.	0.8	16
21	Which is more important for reducing the odds of metabolic syndrome in men: Cardiorespiratory or muscular fitness?. <i>Obesity</i> , 2016, 24, 238-244.	1.5	15
22	Increasing trends in childhood overweight have mostly reversed: 30 years of continuous surveillance of Slovenian youth. <i>Scientific Reports</i> , 2020, 10, 11022.	1.6	15
23	Physical activity levels and estimated energy expenditure in overweight and normal-weight 11-year-old children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 244-250.	0.7	14
24	Obesity in Adolescents Who Skip Breakfast Is Not Associated with Physical Activity. <i>Nutrients</i> , 2019, 11, 2511.	1.7	14
25	School day and weekend patterns of physical activity in urban 11-year-olds: A cross-cultural comparison. <i>American Journal of Human Biology</i> , 2015, 27, 192-200.	0.8	12
26	Tracking of Physical Activity, Sport Participation, and Sedentary Behaviors over Four Years of High School. <i>Sustainability</i> , 2018, 10, 3104.	1.6	12
27	Is School Type Associated with Objectively Measured Physical Activity in 15-Year-Olds?. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1417.	1.2	11
28	One-year changes in physical activity and sedentary behavior among adolescents: the Croatian Physical Activity in Adolescence Longitudinal Study (CRO-PALS). <i>International Journal of Adolescent Medicine and Health</i> , 2020, 32, .	0.6	11
29	Can Injuries Be Predicted by Functional Movement Screen in Adolescents? The Application of Machine Learning. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 910-919.	1.0	11
30	Anthropometry in cardio-metabolic risk assessment. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2014, 65, 19-27.	0.4	6
31	Movement quality in adolescence depends on the level and type of physical activity. <i>Physical Therapy in Sport</i> , 2020, 46, 194-203.	0.8	5
32	Prevalence of Key Modifiable Cardiovascular Risk Factors among Urban Adolescents: The CRO-PALS Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3162.	1.2	5
33	Associations of mode and distance of commuting to school with cardiorespiratory fitness in Slovenian schoolchildren: a nationwide cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 291.	1.2	5
34	An inventory of national surveillance systems assessing physical activity, sedentary behaviour and sport participation of adults in the European Union. <i>BMC Public Health</i> , 2021, 21, 1797.	1.2	5
35	Does Sex Dimorphism Exist in Dysfunctional Movement Patterns during the Sensitive Period of Adolescence?. <i>Children</i> , 2020, 7, 308.	0.6	4
36	Acute physiological responses to recreational inline skating in young adults. <i>European Journal of Sport Science</i> , 2014, 14, S25-31.	1.4	3

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37	Is Adiposity Associated with the Quality of Movement Patterns in the Mid-Adolescent Period?. International Journal of Environmental Research and Public Health, 2020, 17, 9230.	1.2	3
38	Eveningness in Energy Intake among Adolescents with Implication on Anthropometric Indicators of Nutritional Status: The CRO-PALS Longitudinal Study. Nutrients, 2020, 12, 1710.	1.7	3
39	An Alternative Prediction Equation for Evaluation of Six-Minute Walk Distance in Stable Coronary Artery Disease Patients. Frontiers in Physiology, 2022, 13, 844847.	1.3	3
40	Barriers and Determinants of Active Commuting to School in Slovenia. Sustainability, 2021, 13, 13808.	1.6	3
41	Agreement between the SHAPES Questionnaire and a Multiple-Sensor Monitor in Assessing Physical Activity of Adolescents Using Categorical Approach: A Cross-Sectional Study. Sensors, 2021, 21, 1986.	2.1	2
42	Some Indicators of Fatness and Motor Fitness in Slovenian and Serbian Children. International Journal of Morphology, 2015, 33, 420-427.	0.1	1
43	Enhancing BMI-Based Student Clustering by Considering Fitness as Key Attribute. Lecture Notes in Computer Science, 2019, , 155-165.	1.0	1
44	CrowdHEALTH: An e-Health Big Data Driven Platform towards Public Health Policies. , 2020, , .		1
45	Accuracy and Precision of Consumer-Grade Wearable Activity Monitors for Assessing Time Spent in Sedentary Behavior in Children and Adolescents: Systematic Review. JMIR MHealth and UHealth, 2022, 10, e37547.	1.8	1
46	Does time of the day matter? Temporal associations between physical activity and quality and quantity of subsequent sleep in adolescents. Sleep Medicine, 2022, 92, 41-49.	0.8	0
47	Physical activity levels and energy expenditure in urban Serbian adolescents—a preliminary study. Nutricion Hospitalaria, 2014, 30, 1044-53.	0.2	0