

# Tuomo Tompuri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8975766/publications.pdf>

Version: 2024-02-01

27  
papers

892  
citations

516215

16  
h-index

525886

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical activity and sedentary behaviour in relation to cardiometabolic risk in children: cross-sectional findings from the Physical Activity and Nutrition in Children (PANIC) Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 55.	2.0	109
2	Validation of metabolic syndrome score by confirmatory factor analysis in children and adults and prediction of cardiometabolic outcomes in adults. <i>Diabetologia</i> , 2014, 57, 940-949.	2.9	91
3	Associations of Motor and Cardiovascular Performance with Academic Skills in Children. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1016-1024.	0.2	79
4	Assessment of body composition by dual-energy X-ray absorptiometry, bioimpedance analysis and anthropometrics in children: the Physical Activity and Nutrition in Children study. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 21-33.	0.5	78
5	Normal values for heart rate variability parameters in children 6–8 years of age: the PANIC Study. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 290-296.	0.5	67
6	The Presentation of Adrenarche Is Sexually Dimorphic and Modified by Body Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3889-3894.	1.8	53
7	Associations of Physical Activity and Sedentary Behavior with Academic Skills – A Follow-Up Study among Primary School Children. <i>PLoS ONE</i> , 2014, 9, e107031.	1.1	52
8	Associations of cardiorespiratory fitness, physical activity, and adiposity with arterial stiffness in children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 943-950.	1.3	52
9	Measures of cardiorespiratory fitness in relation to measures of body size and composition among children. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 469-477.	0.5	33
10	Craniofacial morphology but not excess body fat is associated with risk of having sleep-disordered breathing – The PANIC Study (a questionnaire-based inquiry in 6–8-year-olds). <i>European Journal of Pediatrics</i> , 2012, 171, 1747-1752.	1.3	31
11	Associations of physical activity, sedentary time, and cardiorespiratory fitness with heart rate variability in 6- to 9-year-old children: the PANIC study. <i>European Journal of Applied Physiology</i> , 2019, 119, 2487-2498.	1.2	28
12	Cardiovascular fitness and haemodynamic responses to maximal cycle ergometer exercise test in children 6–8 years of age. <i>Journal of Sports Sciences</i> , 2014, 32, 652-659.	1.0	27
13	Clustering of Metabolic Risk Factors Is Associated with High-Normal Levels of Liver Enzymes Among 6- to 8-Year-Old Children: The PANIC Study. <i>Metabolic Syndrome and Related Disorders</i> , 2012, 10, 337-343.	0.5	25
14	Cardiorespiratory fitness, respiratory function and hemodynamic responses to maximal cycle ergometer exercise test in girls and boys aged 9–11 years: the PANIC Study. <i>European Journal of Applied Physiology</i> , 2015, 115, 235-243.	1.2	22
15	A 2-year physical activity and dietary intervention attenuates the increase in insulin resistance in a general population of children: the PANIC study. <i>Diabetologia</i> , 2020, 63, 2270-2281.	2.9	22
16	Peak oxygen uptake cut-points to identify children at increased cardiometabolic risk – The PANIC Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 16-24.	1.3	20
17	Cardiorespiratory Fitness, Physical Activity, and Insulin Resistance in Children. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1144-1152.	0.2	19
18	Metabolic Risk Factors Are Associated With Stiffness Index, Reflection Index and Finger Skin Temperature in Children. <i>Circulation Journal</i> , 2013, 77, 1281-1288.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Longitudinal Associations of Fitness, Motor Competence, and Adiposity with Cognition. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 465-471.	0.2	15
20	Adiposity, physical activity and neuromuscular performance in children. <i>Journal of Sports Sciences</i> , 2016, 34, 1699-1706.	1.0	13
21	Adiposity Criteria in Assessing Increased Cardiometabolic Risk in Prepubertal Children. <i>Frontiers in Endocrinology</i> , 2019, 10, 410.	1.5	11
22	Changes in body composition by age and obesity status in preschool-aged children: the STEPS study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 57-65.	1.3	9
23	Associations of Cardiorespiratory Fitness and Adiposity With Arterial Stiffness and Arterial Dilatation Capacity in Response to a Bout of Exercise in Children. <i>Pediatric Exercise Science</i> , 2019, 31, 238-247.	0.5	7
24	Reproducibility of pulse contour analysis in children before and after maximal exercise stress test: The Physical Activity and Nutrition in Children (PANIC) Study. <i>Clinical Physiology and Functional Imaging</i> , 2010, 31, no-no.	0.5	6
25	Associations between cardiorespiratory fitness, motor competence, and adiposity in children. <i>Translational Sports Medicine</i> , 2021, 4, 56-64.	0.5	4
26	Determinants of Cardiorespiratory Fitness in a Population Sample of Girls and Boys Aged 6 to 8 Years. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1149-1155.	1.0	3
27	Relation of oxygen uptake to work rate in prepubertal healthy children – reference for $\dot{V}O_2/W$ slope and effect on cardiorespiratory fitness assessment. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 645-651.	0.5	1