

Tuomo Tompuri

List of Publications by Year in Descending Order

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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.

27
papers

647
citations

15
h-index

25
g-index

27
ext. papers

792
ext. citations

3.6
avg, IF

3.36
L-index

#	Paper	IF	Citations
27	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	5.2	2
26	Associations between cardiorespiratory fitness, motor competence, and adiposity in children. <i>Translational Sports Medicine</i> , 2021 , 4, 56-64	1.3	0
25	Cardiorespiratory Fitness, Physical Activity, and Insulin Resistance in Children. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1144-1152	1.2	9
24	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	10.3	5
23	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	3.4	15
22	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	2	6
21	Longitudinal Associations of Fitness, Motor Competence, and Adiposity with Cognition. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 465-471	1.2	6
20	Adiposity Criteria in Assessing Increased Cardiometabolic Risk in Prepubertal Children. <i>Frontiers in Endocrinology</i> , 2019 , 10, 410	5.7	5
19	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	4.6	13
18	Relation of oxygen uptake to work rate in prepubertal healthy children - reference for VO ₂ /W-slope and effect on cardiorespiratory fitness assessment. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 645-651	2.4	1
17	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	2.5	3
16	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, 943-50	4.6	38
15	Adiposity, physical activity and neuromuscular performance in children. <i>Journal of Sports Sciences</i> , 2016 , 34, 1699-706	3.6	9
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, 235-43	3.4	15
13	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	2.4	58
12	Measures of cardiorespiratory fitness in relation to measures of body size and composition among children. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 469-77	2.4	25
11	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, 940-9	10.3	73

10	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	8.4	89
9	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	3.7	41
8	The presentation of adrenarche is sexually dimorphic and modified by body adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3889-94	5.6	37
7	Associations of motor and cardiovascular performance with academic skills in children. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1016-24	1.2	66
6	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, 652-9	3.6	22
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, 290-6	2.4	38
4	Metabolic risk factors are associated with stiffness index, reflection index and finger skin temperature in children--Physical Activity and Nutrition in Children (PANIC) study. <i>Circulation Journal</i> , 2013 , 77, 1281-8	2.9	15
3	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, 1747-52	4.1	26
2	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, 337-43	2.6	25
1	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> , 2011 , 31, 132-8	2.4	5