

CITATION REPORT

List of articles citing

Objectively-measured and self-reported physical activity and fitness in relation to inflammatory markers in European adolescents: the HELENA Study

DOI: 10.1016/j.atherosclerosis.2011.12.032
Atherosclerosis, 2012, 221, 260-7.

Source: <https://exaly.com/paper-pdf/53234782/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
58	[Technical aspects and relevance of physical activity assessment in children and adolescents in free-living conditions]. <i>Archives De Pediatrie</i> , 2012 , 19, 1219-25	1.8	9
57	Correlation of Serum Endothelial Dysfunction Markers with CT Angiographic Findings in Ischemic Stroke. <i>Asian Pacific Journal of Tropical Disease</i> , 2012 , 2, S11-S15		3
56	A consideration of biomarkers to be used for evaluation of inflammation in human nutritional studies. <i>British Journal of Nutrition</i> , 2013 , 109 Suppl 1, S1-34	3.6	220
55	Independent and combined effects of physical activity and sedentary behavior on blood pressure in adolescents: gender differences in two cross-sectional studies. <i>PLoS ONE</i> , 2013 , 8, e62006	3.7	23
54	Prevalence of high blood pressure in 122,053 adolescents: a systematic review and meta-regression. <i>Medicine (United States)</i> , 2014 , 93, e232	1.8	64
53	Effects of Dietary Patterns and Physical Activity on the Establishment of Abdominal Obesity in Adolescents. 2014 , 27-37		
52	Muscular fitness, fatness and inflammatory biomarkers in adolescents. <i>Pediatric Obesity</i> , 2014 , 9, 391-400	4.6	47
51	The health benefits of muscular fitness for children and adolescents: a systematic review and meta-analysis. <i>Sports Medicine</i> , 2014 , 44, 1209-23	10.6	360
50	Technical variability of the Vivago [®] wrist-worn accelerometer. <i>Journal of Sports Sciences</i> , 2014 , 32, 1768-74	3.74	1
49	Independent and combined influence of the components of physical fitness on academic performance in youth. <i>Journal of Pediatrics</i> , 2014 , 165, 306-312.e2	3.6	70
48	Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study. <i>Nutrition</i> , 2014 , 30, 1294-300	4.8	8
47	Construct validity and test-retest reliability of the International Fitness Scale (IFIS) in Spanish children aged 9-12 years. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, 543-51	4.6	29
46	C-reactive protein, physical activity and cardiorespiratory fitness in Portuguese adolescents: a cross-sectional study. <i>Cadernos De Saude Publica</i> , 2015 , 31, 1907-15	3.2	6
45	Fatness but Not Fitness Relative to the Fat-Free Mass Is Related to C-Reactive Protein in 18 Year-Old Adolescents. <i>PLoS ONE</i> , 2015 , 10, e0130597	3.7	13
44	Tracking of physical activity in pubertal boys with different BMI over two-year period. <i>Journal of Sports Sciences</i> , 2015 , 33, 1649-57	3.6	13
43	Relationships between Cardiorespiratory and Muscular Fitness with Cardiometabolic Risk in Adolescents. <i>Research in Sports Medicine</i> , 2015 , 23, 227-39	3.8	20
42	ASSOCIATION OF SUBJECTIVE RATINGS TO OBJECTIVELY ASSESSED PHYSICAL ACTIVITY IN PUBERTAL BOYS WITH DIFFERING BMI. <i>Perceptual and Motor Skills</i> , 2015 , 121, 245-59	2.2	6

41	Associations of physical activity with fatness and fitness in adolescents with Down syndrome: The UP&DOWN study. <i>Research in Developmental Disabilities</i> , 2015 , 36C, 428-436	2.7	13
40	EFFECT OF PHYSICAL ACTIVITY ON CARDIOMETABOLIC MARKERS IN ADOLESCENTS: SYSTEMATIC REVIEW. <i>Revista Brasileira De Medicina Do Esporte</i> , 2016 , 22, 235-242	0.5	3
39	Systematic review of the relationships between objectively measured physical activity and health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, S197-239	3	860
38	[From the influence of genes to the influence of family and urban environment on the nutritional status, activity, and physical condition of european urban adolescents]. <i>Medecine/Sciences</i> , 2016 , 32, 746-51		1
37	Impact of physical exercise/activity on vascular structure and inflammation in pediatric populations: A literature review. <i>Journal for Specialists in Pediatric Nursing</i> , 2016 , 21, 99-108	1.3	11
36	A Comparison of Self-Report Scales and Accelerometer-Determined Moderate to Vigorous Physical Activity Scores of Finnish School Students. <i>Measurement in Physical Education and Exercise Science</i> , 2016 , 20, 220-229	1.9	7
35	Physical Activity, Sedentary Time, and Sleep and the Association With Inflammatory Markers and Adiponectin in 8- to 11-Year-Old Danish Children. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 733-9	2.5	10
34	Physical fitness as a mediator between objectively measured physical activity and clustered metabolic syndrome in children and adolescents: The UP&DOWN study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 1011-1019	4.5	18
33	The association of cardiorespiratory fitness to health independent of adiposity depends upon its expression. <i>Annals of Human Biology</i> , 2016 , 43, 229-34	1.7	3
32	Physical activity does not attenuate the relationship between daily cortisol and metabolic syndrome in obese youth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 63-70	1.6	3
31	Adiposity as a full mediator of the influence of cardiorespiratory fitness and inflammation in schoolchildren: The FUPRECOL Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 525-533	4.5	13
30	Cardiorespiratory fitness and inflammatory profile on cardiometabolic risk in adolescents from the LabMed Physical Activity Study. <i>European Journal of Applied Physiology</i> , 2017 , 117, 2271-2279	3.4	10
29	Muscular fitness and metabolic and inflammatory biomarkers in adolescents: Results from LabMed Physical Activity Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1873-1880	4.6	23
28	Comparison of IPAQ-SF and Two Other Physical Activity Questionnaires with Accelerometer in Adolescent Boys. <i>PLoS ONE</i> , 2017 , 12, e0169527	3.7	29
27	Does replacing sedentary behaviour with light or moderate to vigorous physical activity modulate inflammatory status in adults?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 138	8.4	24
26	Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. <i>European Journal of Sport Science</i> , 2018 , 18, 104-111	3.9	9
25	Lifestyle patterns and endocrine, metabolic, and immunological biomarkers in European adolescents: The HELENA study. <i>Pediatric Diabetes</i> , 2019 , 20, 23-31	3.6	3
24	Psychometric assessment of a new self-report instrument for measuring health, quality of life and physical activity. <i>Mental Health and Prevention</i> , 2018 , 12, 18-25	2.3	

23	Independent and combined associations of physical fitness components with inflammatory biomarkers in children and adolescents. <i>Pediatric Research</i> , 2018 , 84, 704-712	3.2	9
22	Aerobic fitness and physical activity are inversely associated with body fat, dyslipidemia and inflammatory mediators in children and adolescents living with HIV. <i>Journal of Sports Sciences</i> , 2019 , 37, 50-58	3.6	8
21	Dietary saturated fat and low-grade inflammation modified by accelerometer-measured physical activity in adolescence: results from the GINIplus and LISA birth cohorts. <i>BMC Public Health</i> , 2019 , 19, 818	4.1	3
20	Association of Dairy Product Consumption with Metabolic and Inflammatory Biomarkers in Adolescents: A Cross-Sectional Analysis from the LabMed Study. <i>Nutrients</i> , 2019 , 11,	6.7	3
19	Physical activity in adolescents and children and relationship to metabolic health. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019 , 26, 25-31	4	21
18	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019 , 49, 887-904	10.6	43
17	Beneficial effects of a lifestyle intervention program on C-reactive protein: impact of cardiorespiratory fitness in obese adolescents with sleep disturbances. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R376-R386	3.2	8
16	The combined association of adherence to Mediterranean diet, muscular and cardiorespiratory fitness on low-grade inflammation in adolescents: a pooled analysis. <i>European Journal of Nutrition</i> , 2019 , 58, 2649-2656	5.2	7
15	Inflammatory markers and bone mass in children with overweight/obesity: the role of muscular fitness. <i>Pediatric Research</i> , 2020 , 87, 42-47	3.2	3
14	Fitness, physical activity, or sedentary patterns? Integrated analysis with obesity surrogates in a large youth sample. <i>American Journal of Human Biology</i> , 2021 , 33, e23522	2.7	1
13	Association of Lifestyle and Body Composition on Risk Factors of Cardiometabolic Diseases and Biomarkers in Female Adolescents. <i>Mediators of Inflammation</i> , 2020 , 2020, 9170640	4.3	5
12	Association between 24-hour movement guidelines and physical fitness in children. <i>Pediatrics International</i> , 2020 , 62, 1381-1387	1.2	4
11	A one-year follow-up of basic psychological need satisfactions in physical education and associated in-class and total physical activity. <i>European Physical Education Review</i> , 2021 , 27, 436-454	2.8	5
10	Improving cardiorespiratory fitness protects against inflammation in children: the IDEFICS study. <i>Pediatric Research</i> , 2021 ,	3.2	2
9	Prospective Associations of Physical Activity and Health-Related Physical Fitness in Adolescents with Down Syndrome: The UP&DOWN Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
8	Comparison between self-reported and accelerometer-derived measurements for classifying children and adolescents as physically active in Chile. <i>Cadernos De Saude Publica</i> , 2021 , 37, e00240620	3.2	1
7	Low muscle strength is associated with metabolic risk factors in Colombian children: the ACFIES study. <i>PLoS ONE</i> , 2014 , 9, e93150	3.7	84
6	A lifestyle pattern during adolescence is associated with cardiovascular risk markers in young adults: results from the DONALD cohort study. <i>Journal of Nutritional Science</i> , 2021 , 10, e92	2.7	3

5	Muscular Fitness and Cardiometabolic Variables in Children and Adolescents: A Systematic Review.. <i>Sports Medicine</i> , 2022 , 1	10.6	1
4	Physical fitness, physical activity and adiposity: associations with risk factors for cardiometabolic disease and cognitive function across adolescence.. <i>BMC Pediatrics</i> , 2022 , 22, 75	2.6	1
3	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study.. 2022 , 1-12		0
2	The dietary inflammatory index is associated with aerobic performance and anthropometric measures of marines. 1-8		
1	Cross-sectional associations between physical fitness and biomarkers of inflammation in childrenThe PANIC study.		0