

Physical fitness effect on bone mass is mediated by the  
lean mass and bone mass through adolescence: a cross-

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Age influences anthropometric and fitness-related predictors of bone mineral in men. <i>Aging Male</i> , 2009, 12, 47-53.	0.9	10
2	Health-related fitness in adolescents: underweight, and not only overweight, as an influencing factor. The AVENA study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 418-427.	1.3	153
3	Correlation of Body Growth and Bone Mineral Density Measured by Ultrasound Densitometry of the Calcaneus in Children and Adolescents. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 219, 63-69.	0.5	8
4	Adiposity and genetic admixture, but not race/ethnicity, influence bone mineral content in peripubertal children. <i>Journal of Bone and Mineral Metabolism</i> , 2010, 28, 424-432.	1.3	18
5	Association of physical activity with muscular strength and fat-free mass in adolescents: the HELENA study. <i>European Journal of Applied Physiology</i> , 2010, 109, 1119-1127.	1.2	68
6	Percentile Values for Running Sprint Field Tests in Children Ages 6-17 Years. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 143-151.	0.8	26
7	Taekwondo training and fitness in female adolescents. <i>Journal of Sports Sciences</i> , 2011, 29, 133-138.	1.0	46
8	Associations of physical activity with muscular fitness in adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 310-317.	1.3	37
9	Effect of fitness and physical activity on bone mass in adolescents: the HELENA Study. <i>European Journal of Applied Physiology</i> , 2011, 111, 2671-2680.	1.2	66
10	Perceived and desired weight, weight related eating and exercising behaviours, and advice received from parents among thin, overweight, obese or normal weight Australian children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 68.	2.0	27
11	Relations of diet and physical activity to bone mass and height in black and white adolescents. <i>Mental Illness</i> , 2011, 3, e10.	0.8	6
12	Relación entre hábitos de práctica deportiva y condición física en adolescentes de Galicia. <i>Apunts Educacion Fisica Y Deportes</i> , 2012, , 24-34.	0.0	4
13	Vitamin D status and physical activity interact to improve bone mass in adolescents. The HELENA Study. <i>Osteoporosis International</i> , 2012, 23, 2227-2237.	1.3	35
14	The role of lean body mass and physical activity in bone health in children. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 100-108.	1.3	55
15	Cross-sectional study of the association of body composition and physical fitness with bone status in children and adolescents from 11 to 16 years old. <i>BMC Pediatrics</i> , 2013, 13, 117.	0.7	14
16	Influence of developmental and hormonal factors on bone health in adolescent females: a cross-sectional study and review of the literature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 239-46.	0.4	8
18	Influence of Hard vs. Soft Ground Surfaces on Bone Accretion in Prepubertal Footballers. <i>International Journal of Sports Medicine</i> , 2014, 35, 55-61.	0.8	6
19	Role of physical activity in bone health in peripubertal boys. <i>Pediatrics International</i> , 2014, 56, 763-767.	0.2	9

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20	The Health Benefits of Muscular Fitness for Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2014, 44, 1209-1223.	3.1	532
21	Physical fitness reference standards in European children: the IDEFICS study. <i>International Journal of Obesity</i> , 2014, 38, S57-S66.	1.6	142
22	Influences of Physical Fitness on Bone Mass in Women With Fibromyalgia. <i>Adapted Physical Activity Quarterly</i> , 2015, 32, 125-136.	0.6	5
23	Assessment of handgrip strength in preschool children aged 3 to 5 years. <i>Journal of Hand Surgery: European Volume</i> , 2015, 40, 966-972.	0.5	36
24	Peripheral quantitative computed tomography (pQCT) reveals low bone mineral density in adolescents with motor difficulties. <i>Osteoporosis International</i> , 2015, 26, 1809-1818.	1.3	12
25	The effects of swimming training on bone tissue in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e589-602.	1.3	32
26	Sedentary time has a negative influence on bone mineral parameters in peripubertal boys: a 1-year prospective study. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 85-92.	1.3	39
27	Physical fitness levels of adolescents in the Ile de France region: comparisons with European standards and relevance for future cardiovascular risk. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 476-481.	0.5	7
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29	Bone mass in girls according to their BMI, VO <sub>2</sub> max, hours and years of practice. <i>European Journal of Sport Science</i> , 2016, 16, 1176-1186.	1.4	9
31	Gender difference in handgrip strength of Italian children aged 9 to 10 years. <i>Italian Journal of Pediatrics</i> , 2016, 42, 16.	1.0	17
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34	Mechanical, biochemical, and dietary determinants of the functional model of bone development of the radius in children and adolescents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 780-787.	0.9	1
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36	Physical Fitness Reference Standards in French Youth: The BOUGE Program. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1709-1718.	1.0	20
37	Prevalence of overweight, obesity, underweight and normal weight in French youth from 2009 to 2013. <i>Public Health Nutrition</i> , 2017, 20, 959-964.	1.1	12
38	Lean mass explains the association between muscular fitness and bone outcomes in 13-year-old boys. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1658-1665.	0.7	14

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40	Body Composition, Nutritional Profile and Muscular Fitness Affect Bone Health in a Sample of Schoolchildren from Colombia: The Fuprecol Study. <i>Nutrients</i> , 2017, 9, 106.	1.7	12
41	Physical Fitness, Adiposity, and Diets as Surrogate Measures of Bone Health in Schoolchildren: A Biochemical and Cross-Sectional Survey Analysis. <i>Journal of Clinical Densitometry</i> , 2018, 21, 406-419.	0.5	20
42	Influence of different playing surfaces on bone mass accretion in male adolescent football players: A one-season study. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019, 233, 536-547.	0.4	0
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49	Physical Performance Variables and Bone Parameters in a Group of Young Overweight and Obese Women. <i>Journal of Clinical Densitometry</i> , 2019, 22, 293-299.	0.5	10
50	Inflammatory markers and bone mass in children with overweight/obesity: the role of muscular fitness. <i>Pediatric Research</i> , 2020, 87, 42-47.	1.1	9
51	Body Composition as a Mediator between Cardiorespiratory Fitness and Bone Mass during Growth. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 498-506.	0.2	1
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53	Rotary-jet spun polycaprolactone/nano-hydroxyapatite scaffolds modified by simulated body fluid influenced the flexural mode of the neoformed bone. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 72.	1.7	9
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58	Association Between Physical Fitness and Bone Strength and Structure in 3- to 5-Year-Old Children. <i>Sports Health</i> , 2020, 12, 431-440.	1.3	17
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60	Relation of prenatal and postnatal status to calcaneus quantitative ultrasound in adolescents. <i>Acta Medica Okayama</i> , 2012, 66, 221-9.	0.1	3
61	Is Playing Soccer More Osteogenic for Females Before the Pubertal Spurt?. <i>Journal of Human Kinetics</i> , 2019, 67, 153-161.	0.7	3
62	Peak Bone Mass. , 2011, , .		0
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