

Body composition in adolescents: measurements and m

International Journal of Obesity

28, S54-S58

DOI: [10.1038/sj.ijo.0802805](https://doi.org/10.1038/sj.ijo.0802805)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Increasing central adiposity: the Nepean longitudinal study of young people aged 7â€“8 to 12â€“13â€“oy. International Journal of Obesity, 2005, 29, 1353-1360.	1.6	67
2	Growth: healthy status and active food model in pediatrics. International Journal of Obesity, 2005, 29, S14-S18.	1.6	1
3	Screening Performances of the International Obesity Task Force Body Mass Index Cut-Off Values in Adolescents. Journal of the American College of Nutrition, 2006, 25, 403-408.	1.1	35
4	Is dietary intake able to explain differences in body fatness in children and adolescents?. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 294-301.	1.1	132
5	Early Programming of Body Composition and Fat Distribution in Adolescents. Journal of Nutrition, 2006, 136, 147-152.	1.3	82
6	Anthropometric body fat composition reference values in Spanish adolescents. The AVENA Study. European Journal of Clinical Nutrition, 2006, 60, 191-196.	1.3	95
7	Effects of Child- and Adolescent-Onset Endogenous Cushing Syndrome on Bone Mass, Body Composition, and Growth: A 7-Year Prospective Study Into Young Adulthood. Journal of Bone and Mineral Research, 2006, 22, 110-118.	3.1	63
8	Randomized, Controlled Trial of Metformin for Obesity and Insulin Resistance in Children and Adolescents: Improvement in Body Composition and Fasting Insulin. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2074-2080.	1.8	213
9	A Mediterranean Diet Is Not Enough for Health: Physical Fitness Is an Important Additional Contributor to Health for the Adults of Tomorrow. , 2006, 97, 114-138.		35
10	Anthropometric Determinants of a Clustering of Lipid-Related Metabolic Risk Factors in Overweight and Non-Overweight Adolescents â€“ Influence of Cardiorespiratory Fitness. Annals of Nutrition and Metabolism, 2006, 50, 519-527.	1.0	17
11	Bone Mineral Content and Body Composition in Overweight Children and Adolescents. Pediatric Research, 2007, 62, 462-467.	1.1	7
12	Metabolic Syndrome in Adolescents With Spinal Cord Dysfunction. Journal of Spinal Cord Medicine, 2007, 30, S127-S139.	0.7	90
13	Body Mass Index and Body Composition Measures by Dual X-Ray Absorptiometry in Patients Aged 10 to 21 Years With Spinal Cord Injury. Journal of Spinal Cord Medicine, 2007, 30, S97-S104.	0.7	60
14	Healthy Lifestyle by Nutrition in Adolescence (HELENA). A New EU Funded Project. Therapie, 2007, 62, 259-270.	0.6	17
15	Measurement and Definitions of Obesity In Childhood and Adolescence: A field guide for the uninitiated. Nutrition Journal, 2007, 6, 32.	1.5	151
16	The invisible fat. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 35-38.	0.7	20
17	Role of Metformin for Weight Management in Patients Without Type 2 Diabetes. Annals of Pharmacotherapy, 2008, 42, 817-826.	0.9	101
18	IntroducciÃ³n, definiciÃ³n y medida del exceso de peso en adolescentes. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2008, 55, 1-10.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Central adiposity and associated lifestyle factors in Cree children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 476-482.	0.9	28
20	Assessing, understanding and modifying nutritional status, eating habits and physical activity in European adolescents: The HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2008, 11, 288-299.	1.1	224
21	Association Between Depressive Symptoms in Childhood and Adolescence and Overweight in Later Life. <i>JAMA Pediatrics</i> , 2008, 162, 981.	3.6	61
24	Pharmacokinetics, safety, and tolerability of varenicline in healthy adolescent smokers: A multicenter, randomized, double-blind, placebo-controlled, parallel-group study. <i>Clinical Therapeutics</i> , 2009, 31, 177-189.	1.1	56
25	Indices of fatness and relationships with age, ethnicity and lipids in New Zealand European, Māori and Pacific children. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 627-633.	1.3	30
26	Body fat at pubertal genital stage 2: a comparison between Spanish and Mexican boys. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 732-738.	1.3	3
27	Are immunoglobulin concentrations associated with the body composition of adolescents?. <i>Human Immunology</i> , 2009, 70, 891-894.	1.2	2
28	Cross-sectional reference values for mid-upper arm circumference, triceps skinfold thickness and arm fat area of Turkish children and adolescents. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 267-281.	1.3	32
29	The risk analysis of arm fat area in Turkish children and adolescents. <i>Annals of Human Biology</i> , 2009, 36, 28-37.	0.4	17
30	Anthropometric risk factors for elevated blood pressure in adolescents in Turkey aged 11-17. <i>Pediatric Nephrology</i> , 2010, 25, 2327-2334.	0.9	27
31	Mediterranean diet and waist circumference in a representative national sample of young Spaniards. <i>Pediatric Obesity</i> , 2010, 5, 516-519.	3.2	68
32	Comparison of methods to assess body fat in non-obese six to seven-year-old children. <i>Clinical Nutrition</i> , 2010, 29, 317-322.	2.3	20
33	Waist Circumference and Mid-Upper Arm Circumference in Evaluation of Obesity in Children Aged Between 6 and 17 Years-Original Article. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2010, 2, 144-150.	0.4	67
34	Screen Time and Metabolic Risk Factors Among Adolescents. <i>JAMA Pediatrics</i> , 2010, 164, 643-9.	3.6	95
35	Changes in adiposity status from childhood to adolescence: A 6-year longitudinal study in Portuguese boys and girls. <i>Annals of Human Biology</i> , 2011, 38, 520-528.	0.4	12
36	Adolescent BMI Trajectory and Risk of Diabetes versus Coronary Disease. <i>New England Journal of Medicine</i> , 2011, 364, 1315-1325.	13.9	539
37	Centile values for anthropometric variables in colombian adolescents. <i>Endocrinología Y Nutrición</i> (English Edition), 2011, 58, 16-23.	0.5	12
38	Association between adiposity and cardiovascular risk factors in prepubertal children. <i>Endocrinología Y Nutrición</i> (English Edition), 2011, 58, 457-463.	0.5	11

#	ARTICLE	IF	CITATIONS
39	Centile values for anthropometric variables in Colombian adolescents. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2011, 58, 16-23.	0.8	16
41	The Effects of Nutrition Education on 6th graders Knowledge of Nutrition in Nine-year Primary Schools in Slovenia. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2011, 7, .	0.7	7
42	Intra- and inter-observer reliability in anthropometric measurements in children. <i>International Journal of Obesity</i> , 2011, 35, S45-S51.	1.6	146
43	A cross-sectional study of overweight in pediatric survivors of acute lymphoblastic leukemia (ALL). <i>Pediatric Blood and Cancer</i> , 2011, 57, 1204-1209.	0.8	38
44	Associations of BMI and its fat-free and fat components with blood lipids in children: Project HeartBeat!. <i>Clinical Lipidology</i> , 2011, 6, 235-244.	0.4	11
45	Change in Nutrition and Lifestyle in the Eastern Mediterranean Region: Health Impact. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-2.	0.7	29
46	Body Mass Index, Waist Circumference, Body Fat, Fasting Blood Glucose in a Sample of Moroccan Adolescents Aged 11-17 Years. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-7.	0.7	20
47	Reliability and Intermethod Agreement for Body Fat Assessment Among Two Field and Two Laboratory Methods in Adolescents. <i>Obesity</i> , 2012, 20, 221-228.	1.5	52
48	Evaluating Race/Ethnicity in Moderating Baseline Cardiometabolic Risk and Body Composition Changes in North Carolina First-Year College Women. <i>Women and Health</i> , 2012, 52, 553-569.	0.4	10
49	Eating Habits and Total and Abdominal Fat in Spanish Adolescents: Influence of Physical Activity. The AVENA Study. <i>Journal of Adolescent Health</i> , 2012, 50, 403-409.	1.2	24
50	Clinical necessity of partitioning of human plasma haptoglobin reference intervals by recently-discovered rs2000999. <i>Clinica Chimica Acta</i> , 2012, 413, 1618-1624.	0.5	15
52	Prevalência de excesso de peso e obesidade em estudantes adolescentes do distrito de Castelo Branco: um estudo centrado no Índice de massa corporal, perímetro da cintura e percentagem de massa gorda. <i>Revista Portuguesa De Saude Publica</i> , 2012, 30, 47-54.	0.3	3
53	Do patients with osteogenesis imperfecta need individualized nutritional support?. <i>Nutrition</i> , 2012, 28, 138-142.	1.1	43
54	Assessment of serum visfatin levels in girls with anorexia nervosa. <i>Clinical Endocrinology</i> , 2012, 76, 514-519.	1.2	15
55	Economic evaluation of URMEL-ICE, a school-based overweight prevention programme comprising metabolism, exercise and lifestyle intervention in children. <i>European Journal of Health Economics</i> , 2013, 14, 185-195.	1.4	32
56	Body mass index - proposed norms for children and youths. <i>Papers on Anthropology</i> , 0, 22, 203.	0.0	6
57	Defining Body Fatness in Adolescents: A Proposal of the Afad-A Classification. <i>PLoS ONE</i> , 2013, 8, e55849.	1.1	19
58	Relationship between Physical Fitness and nutritional Status in a Portuguese Sample of School Adolescents. <i>Journal of Obesity & Weight Loss Therapy</i> , 2013, S3, .	0.1	5

#	ARTICLE	IF	CITATIONS
59	Body composition and risk for metabolic alterations in female adolescents. <i>Revista Paulista De Pediatria</i> , 2014, 32, 207-215.	0.4	7
60	Anthropometry in cardio-metabolic risk assessment. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2014, 65, 19-27.	0.4	6
61	Change in body composition during a weight loss trial in obese adolescents. <i>Pediatric Obesity</i> , 2014, 9, 26-35.	1.4	18
62	Infant antibiotic exposure and the development of childhood overweight and central adiposity. <i>International Journal of Obesity</i> , 2014, 38, 1290-1298.	1.6	277
63	Protocolo para el diagnóstico de las alteraciones del peso en la adolescencia. <i>Medicine</i> , 2014, 11, 3632-3635.	0.0	0
64	Longitudinal Association Between Physical Activity and Body Fat During Adolescence: A Systematic Review. <i>Journal of Physical Activity and Health</i> , 2015, 12, 1344-1358.	1.0	28
65	Weight-height relationships and central obesity in 7-year-old to 10-year-old Polish urban children: a comparison of different BMI and WHtR standards. <i>Journal of Physiological Anthropology</i> , 2015, 34, 34.	1.0	7
66	Wider neck circumference is related to severe asthma in children. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 456-460.	1.1	8
67	Exploratory Study Examining Clinical Measures of Adiposity Risk for Predicting Obesity in Adolescents with Physical Disabilities. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 585-594.	0.7	4
68	Association of obesity with chronic disease and musculoskeletal factors. <i>Revista Da Associação Médica Brasileira</i> , 2015, 61, 347-354.	0.3	15
69	Adipose tissue dysregulation and metabolic consequences in childhood and adolescent obesity: potential impact of dietary fat quality. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 67-82.	0.4	34
70	Prevalence of overall and central obesity among adolescent girls in Port Harcourt: a comparison of different methods. <i>Nigerian Journal of Paediatrics</i> , 2016, 43, 209.	0.3	1
71	Association of wider neck circumference and asthma in obese children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 514-517.	0.5	7
72	Correlates of longitudinal changes in the waist-to-height ratio of primary school children: Implications for prevention. <i>Preventive Medicine Reports</i> , 2016, 3, 1-6.	0.8	11
73	Hypertension and its association with anthropometric indexes among pre-university students. <i>International Journal of Adolescent Medicine and Health</i> , 2016, 28, 373-379.	0.6	6
74	What accounts for ethnic differences in newborn skinfold thickness comparing South Asians and White Caucasians? Findings from the START and FAMILY Birth Cohorts. <i>International Journal of Obesity</i> , 2016, 40, 239-244.	1.6	30
75	The Oporto mixed-longitudinal growth, health and performance study. Design, methods and baseline results. <i>Annals of Human Biology</i> , 2017, 44, 11-20.	0.4	3
76	Effect of Physical Activity Interventions for Girls on Objectively Measured Outcomes: A Systematic Review of Randomized Controlled Trials. <i>Journal of Pediatric Health Care</i> , 2017, 31, 75-87.	0.6	18

#	ARTICLE	IF	CITATIONS
77	Lifestyle factors associated with underweight among Japanese adolescents: a cross-sectional study. Archives of Public Health, 2017, 75, 45.	1.0	15
78	Obesity and anthropometry in spina bifida: What is the best measure. Journal of Spinal Cord Medicine, 2018, 41, 55-62.	0.7	17
79	Evidence on nutritional assessment techniques and parameters used to determine the nutritional status of children and adolescents: systematic review. Ciencia E Saude Coletiva, 2018, 23, 4209-4219.	0.1	4
80	Impact of competitive foods in public schools on child nutrition: effects on adolescent obesity in the United States an integrative systematic literature review. Global Health Action, 2018, 11, 1477492.	0.7	7
81	Prenatal Cadmium Exposure Is Negatively Associated With Adiposity in Girls Not Boys During Adolescence. Frontiers in Public Health, 2019, 7, 61.	1.3	18
82	Altered neural correlates of episodic memory in adolescents with severe obesity. Developmental Cognitive Neuroscience, 2019, 40, 100727.	1.9	11
83	Diet and physical activity practices of South Australian adolescents. Heliyon, 2020, 6, e04326.	1.4	4
84	Influences of Differing Menarche Status on Motor Capabilities of Girls, 13 To 16 Years: A Two-Year Follow-Up Study. International Journal of Environmental Research and Public Health, 2021, 18, 5539.	1.2	1
85	Food Patterns and Nutrient Intake in Relation to Childhood Obesity. , 2011, , 329-346.		4
86	Methodological Aspects for Childhood and Adolescence Obesity Epidemiology. , 2011, , 21-40.		7
87	Design of the nutritional therapy for overweight and obese Spanish adolescents conducted by registered dieticians: the EVASYON study. Nutricion Hospitalaria, 2012, 27, 165-76.	0.2	19
88	Vascular risks and management of obesity in children and adolescents. Vascular Health and Risk Management, 2006, 2, 171-187.	1.0	47
89	Percentage Body Fat is As a Good Indicator for Determining Adolescents Who Are Overweight or Obese: A Cross-Sectional Study in Vietnam. Osong Public Health and Research Perspectives, 2019, 10, 108-114.	0.7	13
90	Illness and determinants of health-related quality of life in a cross-sectional sample of schoolchildren in different weight categories. GMS German Medical Science, 2014, 12, Doc04.	2.7	6
91	Five year trends on total and abdominal adiposity in Spanish adolescents. Nutricion Hospitalaria, 2012, 27, 731-8.	0.2	14
92	Serum Omentin Levels in Adolescent Girls With Anorexia Nervosa and Obesity. Physiological Research, 2015, 64, 701-709.	0.4	29
93	Lifestyle Habits Related to Abdominal Obesity in Korean Adolescents. Korean Journal of Family Medicine, 2010, 31, 547.	0.4	9
94	Prevalence of overweight and obesity in portuguese adolescents: Comparison of different anthropometric methods. North American Journal of Medical Sciences, 2013, 5, 653.	1.7	6

#	ARTICLE	IF	CITATIONS
95	A pilot study in relationship among changes in visceral fat area, waist circumference and body weight in Japanese freshmen students. <i>Health</i> , 2011, 03, 73-76.	0.1	1
96	Somatotipo y composici3n corporal en gimnastas de Trampol3n masculino espaol de alto nivel. (Somatotype and body composition in elite male Spanish Trampoline).. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2010, 6, 141-153.	0.1	4
97	Physique and Body Composition in Soccer Players across Adolescence. <i>Asian Journal of Sports Medicine</i> , 2011, 2, 75-82.	0.1	52
98	Body mass index and body composition during growth stages. <i>Taiikugaku Kenkyu (Japan Journal of)</i> Tj ETQq1 1 0.784314 rgBT /Overlo	0.0	5
99	Childhood obesity: the contribution of diet. , 2011, , 44-61.		0
100	Mid Arm Circumference: An Alternate Anthropometric Index of Obesity in Type 2 Diabetes and Metabolic Syndrome. <i>British Journal of Medicine and Medical Research</i> , 2016, 12, 1-8.	0.2	0
101	Carbohydrate Metabolism in Young Women with Primary Obesity. <i>M3narodnij Endokrinolog3nij 3urnal</i> , 2016, .	0.1	0
102	Nutrition in adolescent growth and development. <i>Lancet, The</i> , 2022, 399, 172-184.	6.3	140
103	Lifestyle and resulting body composition in young athletes. <i>Minerva Pediatrics</i> , 2021, 73, 391-397.	0.2	1
104	Usefulness of the waist-to-height ratio for predicting cardiometabolic risk in children and its suggested boundary values. <i>Clinical Nutrition</i> , 2022, 41, 508-516.	2.3	14
105	Mediators and moderators of physical activity changes in a school-based intervention targeting childhood obesity. <i>Journal of Health Psychology</i> , 2021, , 135910532110614.	1.3	1
106	Sleep, sedentary behavior, and physical activity in Brazilian adolescents: Achievement recommendations and BMI associations through compositional data analysis. <i>PLoS ONE</i> , 2022, 17, e0266926.	1.1	3
110	High dietary calcium intake and low adiposity: findings from a longitudinal study in Brazilian adolescents. <i>Cadernos De Saude Publica</i> , 2022, 38, .	0.4	2
111	A novel cut-off for abdominal obesity derived from various anthropometric indices to predict body composition: arm fat area. <i>Turkish Journal of Medical Sciences</i> , 0, , .	0.4	2
112	Body Composition, Somatotype and Raw Bioelectrical Impedance Parameters of Adolescent Elite Tennis Players: Age and Sex Differences. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 17045.	1.2	2
113	Analysis of body composition and autonomic function of the heart of schools from northern Mexico by gender. <i>Techno Review: International Technology, Science and Society Review = Revista Internacional De Tecnolog3a, Ciencia Y Sociedad</i> , 2023, 13, 1-13.	0.1	0
114	Intergenerational Changes in the Waist Circumference and Selected Associated Indicators among Children and Adolescents from Krak3w (Poland), between 1983 and 2020. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5344.	1.2	1