

CITATION REPORT

List of articles citing

Waist circumference percentiles in nationally representative samples of African-American, European-American, and Mexican-American children and adolescents

DOI: 10.1016/j.jpeds.2004.06.044
Journal of Pediatrics, 2004, 145, 439-44.

Source: <https://exaly.com/paper-pdf/37520498/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
995	The metabolic syndrome: antecedent of adult cardiovascular disease in pediatrics. <i>Journal of Pediatrics</i> , 2004 , 145, 427-30	3.6	25
994	Increasing central adiposity: the Nepean longitudinal study of young people aged 7-8 to 12-13 y. 2005 , 29, 1353-60		51
993	[Effects of walking exercise on metabolic syndrome risk factors and body composition in obese middle school girls]. 2005 , 35, 858-67		21
992	Practices of growth assessment in children: Is anthropometric measurement important?. 2005 , 45, 145		1
991	Quantitative genetic analysis of the metabolic syndrome in Hispanic children. 2005 , 58, 1243-8		54
990	Body mass index and high-density lipoproteins in Cherokee Indian children and adolescents. 2005 , 58, 472-7		8
989	Combined influence of body mass index and waist circumference on coronary artery disease risk factors among children and adolescents. 2005 , 115, 1623-30		205
988	Childhood obesity and type 2 diabetes mellitus. 2005 , 116, 473-80		321
987	Childhood obesity. 2005 , 90, 1871-87		404
986	Recent trends in waist circumference and waist-height ratio among US children and adolescents. 2006 , 118, e1390-8		336
985	Nonalcoholic fatty liver disease in children. 2006 , 10, 109-31, vi-vii		33
984	Recognizing and monitoring adverse events of second-generation antipsychotics in children and adolescents. 2006 , 15, 177-206		138
983	Endocrine and metabolic adverse effects of psychotropic medications in children and adolescents. 2006 , 45, 771-91		298
982	Prevalence of the hypertriglyceridemic waist phenotype in Iranian adolescents. 2006 , 30, 52-8		27
981	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <i>Journal of Pediatrics</i> , 2006 , 148, 176-82	3.6	82
980	Pediatric metabolic syndrome: smoke and mirrors or true magic?. <i>Journal of Pediatrics</i> , 2006 , 148, 149-51	3.6	21
979	Waist circumference is an independent predictor of insulin resistance in black and white youths. <i>Journal of Pediatrics</i> , 2006 , 148, 188-94	3.6	222

978	Definition of metabolic syndrome in preadolescent girls. <i>Journal of Pediatrics</i> , 2006 , 148, 788-792	3.6	38
977	Waist circumference, blood pressure, and lipid components of the metabolic syndrome. <i>Journal of Pediatrics</i> , 2006 , 149, 809-16	3.6	128
976	High rates of the metabolic syndrome in a First Nations Community in western Canada: prevalence and determinants in adults and children. 2006 , 65, 389-402		28
975	Body fat measurements in children as predictors for the metabolic syndrome: focus on waist circumference. 2006 , 65, 385-92		56
974	Changing our future: obesity and the metabolic syndrome in children and adolescents. 2006 , 21, 322-30		24
973	Randomized, controlled trial of metformin for obesity and insulin resistance in children and adolescents: improvement in body composition and fasting insulin. 2006 , 91, 2074-80		176
972	Adolescent girls with polycystic ovary syndrome have an increased risk of the metabolic syndrome associated with increasing androgen levels independent of obesity and insulin resistance. 2006 , 91, 492-7		337
971	Relationship of adolescent polycystic ovary syndrome to parental metabolic syndrome. 2006 , 91, 1275-83		90
970	Monitoring and Surveillance of Obesity in the United States. 2006 , 2, 231-242		
969	Influence of obesity on the risk of developing colon cancer. 2006 , 55, 285-91		230
968	Prevalence of cardiovascular disease risk factors in U.S. children and adolescents with diabetes: the SEARCH for diabetes in youth study. <i>Diabetes Care</i> , 2006 , 29, 1891-6	14.6	180
967	Body fat measurements in children as predictors for the metabolic syndrome: focus on waist circumference. 2006 , 65, 385-392		95
966	Body mass index in children and adolescents: considerations for population-based applications. 2006 , 30, 590-4		291
965	Obesity-Associated Hypertension in Childhood: A New Epidemic Problem. 2006 , 2, 199-206		4
964	Improvement in risk factors for metabolic syndrome and insulin resistance in overweight youth who are treated with lifestyle intervention. 2006 , 117, e1111-8		106
963	Childhood obesity: a growing public health concern. 2006 , 1, 233-254		12
962	Insulin resistance: link to the components of the metabolic syndrome and biomarkers of endothelial dysfunction in youth. <i>Diabetes Care</i> , 2007 , 30, 2091-7	14.6	83
961	Central adiposity in Brazilian schoolchildren aged 7-10 years. <i>British Journal of Nutrition</i> , 2007 , 97, 799-805	3.6	19

960	First reference curves of waist and hip circumferences in an Asian population of youths: CASPIAN study. 2007 , 53, 158-64		77
959	Instability in the diagnosis of metabolic syndrome in adolescents. 2007 , 115, 2316-22		179
958	Adiponectin independently predicts metabolic syndrome in overweight Latino youth. 2007 , 92, 1809-13		65
957	Waist circumference identifies primary school children with metabolic syndrome abnormalities. 2007 , 9, 149-57		23
956	Environmental Strategies and Policies to Support Healthy Eating and Physical Activity in Low-Income Communities. 2007 , 1, 3-25		3
955	Association between metabolic syndrome and sleep-disordered breathing in adolescents. 2007 , 176, 401-8		212
954	Is there a single underlying factor for the metabolic syndrome in adolescents? A confirmatory factor analysis. <i>Diabetes Care</i> , 2007 , 30, 1556-61	14.6	60
953	Higher prevalence of elevated albumin excretion in youth with type 2 than type 1 diabetes: the SEARCH for Diabetes in Youth study. <i>Diabetes Care</i> , 2007 , 30, 2593-8	14.6	115
952	Physical activity in nonoverweight and overweight Hispanic children and adolescents. 2007 , 39, 1257-66		128
951	Socio-demographic and Economic Correlates of Overweight Status in Chinese Adolescents. 2007 , 31, 339-352		12
950	Body mass index and the prevalence of metabolic syndrome among children and adolescents in two Mexican populations. 2007 , 40, 521-6		49
949	The metabolic syndrome in children and adolescents. 2007 , 369, 2059-61		644
948	The obesity epidemic in the United States--gender, age, socioeconomic, racial/ethnic, and geographic characteristics: a systematic review and meta-regression analysis. 2007 , 29, 6-28		2035
947	Metabolic syndrome in youth: current issues and challenges. 2007 , 32, 13-22		45
946	Assessment of child and adolescent overweight and obesity. 2007 , 120 Suppl 4, S193-228		614
945	Non-alcoholic steatohepatitis in children. 2007 , 11, 155-72, x		44
944	[Waist circumference, dyslipidemia and hypertension in prepubertal children]. 2007 , 67, 44-50		7
943	[Relationship of C-reactive protein to adiposity, cardiovascular risk factors and subclinical atherosclerosis in healthy children]. 2007 , 60, 1051-8		17

942	Measurement and definitions of obesity in childhood and adolescence: a field guide for the uninitiated. 2007 , 6, 32		112
941	Diagnostic criteria patterns of U.S. children with Metabolic Syndrome: NHANES 1999-2002. 2007 , 6, 38		26
940	Physical activity, overweight and central adiposity in Swedish children and adolescents: the European Youth Heart Study. 2007 , 4, 61		116
939	[Prevalence of metabolic syndrome in a sample of Chilean children consulting in an obesity clinic]. 2007 , 135, 174-81		17
938	Body mass index and waist circumference as markers of arterial hypertension in adolescents. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 573-8	1.2	24
937	Utility of the modified ATP III defined metabolic syndrome and severe obesity as predictors of insulin resistance in overweight children and adolescents: a cross-sectional study. 2007 , 6, 4		45
936	Waist circumference and body mass index in Chinese children: cutoff values for predicting cardiovascular risk factors. 2007 , 31, 550-8		94
935	Overweight, obesity and girth of Australian preschoolers: prevalence and socio-economic correlates. 2007 , 31, 1044-51		131
934	Utility of pedometer step recommendations for predicting overweight in children. 2007 , 31, 1179-82		46
933	Metabolic risk-factor clustering estimation in children: to draw a line across pediatric metabolic syndrome. 2007 , 31, 591-600		88
932	Body fat distribution reference standards in Spanish adolescents: the AVENA Study. 2007 , 31, 1798-805		64
931	Fatness, fitness, and insulin sensitivity among 7- to 9-year-old children. 2007 , 15, 2135-44		37
930	Prevalence of metabolic markers of insulin resistance in offspring of gestational diabetes pregnancies. 2008 , 9, 53-9		23
929	The metabolic syndrome in children and adolescents - an IDF consensus report. 2007 , 8, 299-306		1143
928	Nutritional management in childhood and adolescent diabetes. 2007 , 8, 323-39		40
927	Metabolic syndrome in youths. 2007 , 8 Suppl 9, 48-54		28
926	Prevalence of metabolic syndrome in adolescents from a north Indian population. 2007 , 24, 195-9		72
925	Definition of metabolic syndrome. <i>Journal of Pediatrics</i> , 2007 , 150, e36; author reply e36-7	3.6	1

924	Reply. <i>Journal of Pediatrics</i> , 2007 , 150, e36-e37	3.6	1
923	Age-dependent percentile for waist circumference for Japanese children based on the 1992-1994 cross-sectional national survey data. 2007 , 166, 655-61		36
922	First reference curves of waist circumference for German children in comparison to international values: the PEP Family Heart Study. 2008 , 4, 259-66		69
921	Obesity and cardiovascular disease risk in children and adolescents. 2008 , 2, 47-52		6
920	Waist circumference percentiles for 7- to 17-year-old Turkish children and adolescents. 2008 , 167, 383-9		118
919	Treating pediatric patients with antipsychotic drugs: balancing benefits and safety. 2008 , 75, 276-86		5
918	Evaluation of a community-based weight management program for overweight and obese adolescents: The Loozit study. 2008 , 65, 121-127		12
917	The effect of high-intensity progressive resistance training on adiposity in children: a randomized controlled trial. 2008 , 32, 1016-27		86
916	Waist circumference cutoff points in school-aged Chinese Han and Uyghur children. 2008 , 16, 1687-92		20
915	C-reactive protein and metabolic syndrome in youth: a strong relationship?. 2008 , 16, 1094-8		21
914	Five-year follow-up of a cognitive-behavioural lifestyle multidisciplinary programme for childhood obesity outpatient treatment. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 1047-57	5.2	34
913	Dyslipidemia in children with type 2 diabetes vs. obesity. 2008 , 9, 115-21		19
912	Waist-to-height ratio is correlated with height in US children and adolescents aged 2-18 years. 2008 , 3, 148-51		19
911	Prevalence of metabolic syndrome in European obese children. 2008 , 3 Suppl 2, 3-8		59
910	Waist circumference and waist-to-height ratio of Hong Kong Chinese children. 2008 , 8, 324		88
909	Obesity and metabolic risks in children. 2008 , 39, 215-21		20
908	Dietary intake and the metabolic syndrome in overweight Latino children. 2008 , 108, 1355-9		53
907	Metabolic syndrome rates in United States adolescents, from the National Health and Nutrition Examination Survey, 1999-2002. <i>Journal of Pediatrics</i> , 2008 , 152, 165-70	3.6	244

906	Alanine aminotransferase and high sensitivity C-reactive protein: correlates of cardiovascular risk factors in youth. <i>Journal of Pediatrics</i> , 2008 , 152, 337-42	3.6	32
905	Comparison of different definitions of pediatric metabolic syndrome: relation to abdominal adiposity, insulin resistance, adiponectin, and inflammatory biomarkers. <i>Journal of Pediatrics</i> , 2008 , 152, 177-84	3.6	131
904	Childhood obesity predicts adult metabolic syndrome: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2008 , 152, 191-200	3.6	173
903	Defining the metabolic syndrome in children and adolescents: will the real definition please stand up?. <i>Journal of Pediatrics</i> , 2008 , 152, 160-4	3.6	222
902	Examining metabolic syndrome definitions in overweight Hispanic youth: a focus on insulin resistance. <i>Journal of Pediatrics</i> , 2008 , 152, 171-6	3.6	53
901	Relationship between body mass index and metabolic syndrome risk factors among US 8- to 14-year-olds, 1999 to 2002. <i>Journal of Pediatrics</i> , 2008 , 153, 215-21	3.6	61
900	Body mass index status is effective in identifying metabolic syndrome components and insulin resistance in Pacific Island teenagers living in New Zealand. 2008 , 57, 511-6		10
899	Monitoring and management of antipsychotic-related metabolic and endocrine adverse events in pediatric patients. 2008 , 20, 195-201		69
898	Introducci ^o n, definici ^o n y medida del exceso de peso en adolescentes. 2008 , 55, 1-10		0
897	Presence of the metabolic syndrome in obese adolescents predicts impaired glucose tolerance and nonalcoholic fatty liver disease. 2008 , 42, 543-8		33
896	Antipsychotic use in children and adolescents: minimizing adverse effects to maximize outcomes. 2008 , 47, 9-20		201
895	Application of body mass index to schoolchildren of Mexico City. 2008 , 53, 205-14		5
894	Determinants of plasma adiponectin levels in obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008 , 21, 737-43	1.6	1
893	Population-based prevention of obesity: the need for comprehensive promotion of healthful eating, physical activity, and energy balance: a scientific statement from American Heart Association Council on Epidemiology and Prevention, Interdisciplinary Committee for Prevention (formerly the expert panel on population and prevention science). 2008 , 118, 428-54		466
892	Prevalence of the metabolic syndrome among U.S. adolescents using the definition from the International Diabetes Federation. <i>Diabetes Care</i> , 2008 , 31, 587-9	14.6	162
891	Prevalence of the metabolic syndrome among a racially/ethnically diverse group of U.S. eighth-grade adolescents and associations with fasting insulin and homeostasis model assessment of insulin resistance levels. <i>Diabetes Care</i> , 2008 , 31, 2020-5	14.6	23
890	American College Of Endocrinology Pre-Diabetes Consensus Conference: part one. <i>Diabetes Care</i> , 2008 , 31, 2062-9	14.6	11
889	Childhood obesity: looking into the future. 2008 , 59, 30S-3S		8

888	Prevention and treatment of pediatric obesity: an endocrine society clinical practice guideline based on expert opinion. 2008 , 93, 4576-99		343
887	Association between sweetened beverage consumption and body mass index, proportion of body fat and body fat distribution in Mexican adolescents. 2008 , 53, 245-51		24
886	Being overweight modifies the association between cardiovascular risk factors and microalbuminuria in adolescents. 2008 , 121, 37-45		76
885	Waist circumference correlates with liver fibrosis in children with non-alcoholic steatohepatitis. 2008 , 57, 1283-7		100
884	Association between the metabolic syndrome and serum cortisol in overweight Latino youth. 2008 , 93, 1372-8		98
883	Prevalence of metabolic syndrome at age 16 using the International Diabetes Federation paediatric definition. 2008 , 93, 945-51		26
882	Antipsychotic Use in Children and Adolescents: Minimizing Adverse Effects to Maximize Outcomes. 2008 , 6, 368-378		5
881	Is obesity a predictor of high blood pressure in children and adolescents?. 2008 , 2, 53-63		1
880	Subclinic atherosclerosis and cardiovascular risk factors in HIV-infected children: PERI study. 2008 , 19, 167-72		38
879	Metabolic complications of obesity in childhood and adolescence: more than just diabetes. 2008 , 15, 21-9		111
878	[Cut-off point for Homeostatic Model Assessment for Insulin Resistance (HOMA-IR) index established from Receiver Operating Characteristic (ROC) curve in the detection of metabolic syndrome in overweight pre-pubertal children]. 2008 , 52, 1466-73		71
877	H ^á bitos de ingesta y actividad física en escolares, según tipo de establecimiento al que asisten. 2008 , 136,		10
876	Do surrogate markers for adiposity relate to cytokines in adolescents?. 2008 , 56, 786-92		13
875	Blood pressure: effect of body mass index and of waist circumference on adolescents. <i>Arquivos Brasileiros De Cardiologia</i> , 2008 , 90, 393-9	1.2	33
874	Cardiovascular risk factors in adolescents with different levels of energy expenditure. <i>Arquivos Brasileiros De Cardiologia</i> , 2008 , 91, 207-12, 227-33	1.2	7
873	Anthropometric and metabolic characteristics in children with clinically diagnosed nonalcoholic fatty liver disease. <i>Paediatrics and Child Health</i> , 2008 ,	0.7	
872	Blood pressure and anthropometric measurements in Albanian versus Turkish children and adolescents. 2009 , 64, 747-54		5
871	Field methods in the evaluation of obesity in children and adolescents. 2009 , 9, 21-29		3

870	Perfil de presi ^o arterial e historia familiar de hipertensi ^o en ni ^{os} escolares sanos de Santiago de Chile. 2009 , 137,		3
869	Marcadores de aterosclerosis temprana y s ^{ndrome} metab ^{lico} en ni ^{os} . 2009 , 137,		6
868	Heart rate variability, blood lipids and physical capacity of obese and non-obese children. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 93, 239-46	1.2	28
867	How do different indices of obesity correlate with cardiometabolic disease risk factors in multiethnic youths?. 2009 , 15, 403-9		17
866	Effects of physical exercise and nutritional guidance on metabolic syndrome in obese adolescents. 2009 , 13, 73-81		34
865	Aptid ^o cardiorrespirat ^{iva} , perfil lip ^{idico} e metab ^{lico} em adolescentes obesos e n ^o -obesos. 2009 , 23, 275-282		3
864	A naturalistic study of predictors and risks of atypical antipsychotic use in an attention-deficit/hyperactivity disorder clinic. 2009 , 19, 575-82		31
863	Prevalence of metabolic syndrome in schoolchildren and adolescents in Turkey: a population-based study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009 , 22, 703-14	1.6	26
862	A protective effect of breastfeeding on the progression of non-alcoholic fatty liver disease. 2009 , 94, 801-5		60
861	Challenges of accurately measuring and using BMI and other indicators of obesity in children. 2009 , 124 Suppl 1, S3-22		131
860	Insulin resistance markers in children. 2009 , 71, 65-74		42
859	Nutritional status of an economically-privileged convenience sample of urban children in Guatemala City. 2009 , 60 Suppl 5, 181-91		1
858	Triglycerides and alanine aminotransferase as screening markers for suspected fatty liver disease in obese children and adolescents. 2009 , 71, 83-8		6
857	Waist circumference values of Nigerian children and adolescents. 2009 , 54, 145-50		9
856	Diabetes in non-Hispanic white youth: prevalence, incidence, and clinical characteristics: the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S102-11	14.6	159
855	Food insecurity is not associated with childhood obesity as assessed using multiple measures of obesity. 2009 , 139, 1173-8		85
854	The stability of metabolic syndrome in children and adolescents. 2009 , 94, 4828-34		65
853	Waist circumference, atherogenic lipoproteins, and vascular smooth muscle biomarkers in children. 2009 , 94, 4914-22		16

852	Mitochondrial function and insulin resistance in overweight and normal-weight children. 2009 , 94, 4923-30		51
851	Progress and challenges in metabolic syndrome in children and adolescents: a scientific statement from the American Heart Association Atherosclerosis, Hypertension, and Obesity in the Young Committee of the Council on Cardiovascular Disease in the Young; Council on Cardiovascular Nursing, and Council on Nutrition, Physical Activity, and Metabolism. 2009 , 119, 628-47		525
850	Cardiovascular risk factors among youth with and without type 2 diabetes: differences and possible mechanisms. <i>Diabetes Care</i> , 2009 , 32, 175-80	14.6	51
849	Persistence of the metabolic syndrome over 3 annual visits in overweight Hispanic children: association with progressive risk for type 2 diabetes. <i>Journal of Pediatrics</i> , 2009 , 155, 535-41	3.6	19
848	Patterns of change in cardiometabolic risk factors associated with the metabolic syndrome among children and adolescents: the Fels Longitudinal Study. <i>Journal of Pediatrics</i> , 2009 , 155, S5.e9-16	3.6	16
847	Ethnic differences in triglyceride levels and high-density lipoprotein lead to underdiagnosis of the metabolic syndrome in black children and adults. <i>Journal of Pediatrics</i> , 2009 , 155, S7.e7-11	3.6	105
846	Growth curves for cardio-metabolic risk factors in children and adolescents. <i>Journal of Pediatrics</i> , 2009 , 155, S6.e15-26	3.6	129
845	Impaired vascular function in obese adolescents with insulin resistance. <i>Journal of Pediatrics</i> , 2009 , 155, 678-82	3.6	53
844	Additive utility of family history and waist circumference to body mass index in childhood for predicting metabolic syndrome in adulthood. <i>Journal of Pediatrics</i> , 2009 , 155, S6.e9-13	3.6	8
843	A randomised controlled trial of a community-based healthy lifestyle program for overweight and obese adolescents: the Loozit study protocol. 2009 , 9, 119		23
842	The pediatric NAFLD fibrosis index: a predictor of liver fibrosis in children with non-alcoholic fatty liver disease. 2009 , 7, 21		98
841	Association of lipid abnormalities with measures and severity of adiposity and insulin resistance among overweight children and adolescents. 2009 , 11, 594-600		6
840	Abdominal obesity, waist circumference, body mass index, and echocardiographic measures in children and adolescents. 2009 , 4, 338-47		36
839	Population-based waist circumference and waist-to-height ratio reference values in preschool children. 2009 , 98, 1632-6		40
838	Increase in body mass index and waist circumference is associated with high blood pressure in children and adolescents in Mexico city. 2009 , 40, 208-15		61
837	Differential influence of diet and physical activity on components of metabolic syndrome in a multiethnic sample of children. 2009 , 109, 236-44		52
836	Ambulatory blood pressure monitoring in healthy children with parental hypertension. 2009 , 24, 155-61		16
835	Behind and beyond the pediatric metabolic syndrome. 2009 , 35, 41		7

834	Ethnic differences in subcutaneous adiposity and waist girth in children and adolescents. 2009 , 17, 2075-81		15
833	Waist circumference percentile thresholds for identifying adolescents with insulin resistance in clinical practice. 2009 , 10, 336-42		29
832	Nutritional management in children and adolescents with diabetes. 2009 , 10 Suppl 12, 100-17		73
831	Are immunoglobulin concentrations associated with the body composition of adolescents?. 2009 , 70, 891-4		1
830	Obesity in Childhood. 509-539		2
829	Hyperandrogenemia influences the prevalence of the metabolic syndrome abnormalities in adolescents with the polycystic ovary syndrome. 2009 , 25, 335-43		35
828	Centiles of anthropometric measures of adiposity for 14- to 18-year-old urban Asian Indian adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2009 , 7, 133-41	2.6	15
827	Cardiovascular disease risk factors in youth with type 1 and type 2 diabetes: implications of a factor analysis of clustering. <i>Metabolic Syndrome and Related Disorders</i> , 2009 , 7, 89-95	2.6	35
826	Vitamin D status and cardiometabolic risk factors in the United States adolescent population. 2009 , 124, e371-9		247
825	Persistence of the metabolic syndrome and its influence on carotid artery intima media thickness in overweight Latino children. 2009 , 206, 594-8		42
824	Metabolic syndrome in the pediatric population: a short overview. 2009 , 1, e1		10
823	Metabolic syndrome in pediatrics: old concepts revised, new concepts discussed. 2009 , 38, 549-63		18
822	Metabolic syndrome and its components as predictors of incident type 2 diabetes mellitus in an Aboriginal community. 2009 , 180, 617-24		48
821	Ethnic and sex differences in the association between metabolic syndrome and suspected nonalcoholic fatty liver disease in a nationally representative sample of US adolescents. 2009 , 49, 442-9		42
820	Serum adiponectin levels and ambulatory blood pressure monitoring in pediatric renal transplant recipients. 2009 , 88, 1030-7		10
819	Effects of individual components, time, and sex on prevalence of metabolic syndrome in adolescents. 2009 , 163, 365-70		10
818	Childhood obesity and cardiovascular disease. <i>Paediatrics and Child Health</i> , 2009 , 14, 177-82	0.7	82
817	Components of the metabolic syndrome among a sample of overweight and obese Costa Rican schoolchildren. 2009 , 30, 161-70		17

816	First reference curves of waist circumference and waist-to-height ratio of 607 children from Thessaloniki, northern Greece. 2010 , 40, 371-377		2
815	Increased oxidative stress in healthy children following an exercise program: a pilot study. 2010 , 31, 386-92		13
814	Childhood obesity and future cardiac risk: what should physicians be looking for?. 2010 , 4, 255-265		3
813	Prevalence of metabolic syndrome in a Portuguese obese adolescent population according to three different definitions. 2010 , 169, 935-40		18
812	Measurement matters. <i>Journal of Pediatrics</i> , 2010 , 156, 178-9	3.6	7
811	Elevated ambulatory blood pressure in a multi-ethnic population of obese children and adolescents. <i>Journal of Pediatrics</i> , 2010 , 156, 930-935	3.6	27
810	Racial differences in central adiposity in a longitudinal cohort of black and white adolescent females. <i>BMC Pediatrics</i> , 2010 , 10, 2	2.6	13
809	Sugar-sweetened carbonated beverage consumption correlates with BMI, waist circumference, and poor dietary choices in school children. 2010 , 10, 234		146
808	Insulin resistance and its association with the components of the metabolic syndrome among obese children and adolescents. 2010 , 10, 318		52
807	The anorectic and obese adolescent. 2010 , 24, 243-58		3
806	Early metabolic imprinting as a determinant of childhood obesity. 2010 , 2, 175-178		6
805	Correlates of dietary energy sources with cardiovascular disease risk markers in Mexican school-age children. 2010 , 110, 253-60		33
804	Dietary and physical activity patterns in children with fatty liver. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 628-35	5.2	54
803	Percentile distributions of waist circumference for 7-19-year-old Polish children and adolescents. <i>Obesity Reviews</i> , 2010 , 11, 281-8	10.6	22
802	Improvements in indicators of diabetes-related health status among first nations individuals enrolled in a community-driven diabetes complications mobile screening program in Alberta, Canada. 2010 , 101, 410-4		15
801	Antropometria como ferramenta de avalia ^o ão do estado nutricional coletivo de adolescentes. 2010 , 23, 591-605		8
800	Raz ^o ão cintura estatura como predictor de riesgo cardiometab ^o lico en ni ^{os} y adolescentes. 2010 , 29, 281-288		6
799	Sleep-disordered breathing is increased in obese adolescents with craniopharyngioma compared with obese controls. 2010 , 95, 2211-8		54

798	Age- and gender-specific smoothed waist circumference percentiles for Kuwaiti adolescents. 2010 , 19, 269-74		4
797	Metabolic syndrome and insulin resistance in obese prepubertal children in Lebanon: a primary health concern. 2010 , 57, 135-42		18
796	Emerging obesity and dietary habits among James Bay Cree youth. 2010 , 13, 1829-37		24
795	Ethnic disparities of the metabolic syndrome in population-based samples of German and Iranian adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 189-92	2.6	25
794	Association of leg length with overweight and obesity in children aged 5-15 years: A cross-sectional study. <i>Annals of Human Biology</i> , 2010 , 37, 10-22	1.7	7
793	Severity of liver injury and atherogenic lipid profile in children with nonalcoholic fatty liver disease. 2010 , 67, 665-70		52
792	Metabolic complications associated with antiretroviral therapy in HIV-infected and HIV-exposed uninfected paediatric patients. 2010 , 9, 431-45		17
791	Evaluation of the overweight/obese child--practical tips for the primary health care provider: recommendations from the Childhood Obesity Task Force of the European Association for the Study of Obesity. 2010 , 3, 131-7		46
790	Obesity indicators and cardiometabolic status in 4-y-old children. 2010 , 91, 166-74		58
789	Inflammatory markers are increased in youth with type 1 diabetes: the SEARCH Case-Control study. 2010 , 95, 2868-76		90
788	Subclinical metabolic abnormalities associated with obesity in prepubertal Mexican schoolchildren. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010 , 23, 589-96	1.6	2
787	Prevalence of metabolic syndrome and insulin resistance among Egyptian adolescents 10 to 18 years of age. 2010 , 4, 185-95		32
786	Utility of waist circumference percentile for risk evaluation in obese children. 2010 , 5, 97-101		54
785	Adiponectin levels, cardiometabolic risk factors and markers of subclinical atherosclerosis in children. 2010 , 138, 138-44		32
784	Increased cardiometabolic traits in pediatric survivors of acute lymphoblastic leukemia treated with total body irradiation. 2010 , 16, 1674-81		79
783	Overweight and central adiposity in school-age children and links with hypertension. 2010 , 25, 119-25		27
782	Cardiovascular risk factors and non-invasive assessment of subclinical atherosclerosis in youth. 2010 , 208, 501-5		51
781	Is epicardial fat tissue a marker of metabolic syndrome in obese children?. 2010 , 211, 596-600		27

780	Waist circumference distribution of Chinese school-age children and adolescents. 2010 , 23, 12-20	40
779	Waist circumference reference values for screening cardiovascular risk factors in Chinese children and adolescents. 2010 , 23, 21-31	45
778	Swedish clinical guidelines--prevention and management of metabolic risk in patients with severe psychiatric disorders. 2010 , 64, 294-302	32
777	Plasma prekallikrein levels are positively associated with circulating lipid levels and the metabolic syndrome in children. 2010 , 35, 518-25	3
776	Lifestyle Risk Factors for Childhood Obesity. 2011 , 7, 25-29	2
775	A combination of the pediatric NAFLD fibrosis index and enhanced liver fibrosis test identifies children with fibrosis. 2011 , 9, 150-5	71
774	Efectos adversos metabólicos y endocrinos de los antipsicóticos de segunda generación en niños y adolescentes: una revisión sistemática de ensayos aleatorizados, controlados con placebo y guías de práctica clínica. 2011 , 18, 89-104	1
773	Centile values for anthropometric variables in colombian adolescents. 2011 , 58, 16-23	10
772	[Paediatric obesities: from childhood to adolescence]. 2011 , 75, 63.e1-23	12
771	Diagnostic challenges of nonalcoholic fatty liver disease (NAFLD) in children of normal weight. 2011 , 35, 500-5	8
770	Centile values for anthropometric variables in Colombian adolescents. 2011 , 58, 16-23	12
769	Metabolic syndrome in pediatrics: old concepts revised, new concepts discussed. 2011 , 58, 1241-55, xi	32
768	Waist circumference predicts increased cardiometabolic risk in normal weight adolescent males. 2011 , 6, e307-11	24
767	Waist circumference percentile curves for Malaysian children and adolescents aged 6.0-16.9 years. 2011 , 6, 229-35	59
766	Childhood obesity: evidence of an association between plasminogen activator inhibitor-1 levels and visceral adiposity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011 , 24, 361-7	1.6 12
765	The high burden of obesity and abdominal obesity in urban Indian schoolchildren: a multicentric study of 38,296 children. 2011 , 58, 203-11	60
764	Etiological approach to characterization of diabetes type: the SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , 2011 , 34, 1628-33	14.6 132
763	Aerobic fitness percentiles for U.S. adolescents. 2011 , 41, S106-10	71

762	Is waist circumference a better predictor of insulin resistance than body mass index in U.S. adolescents?. 2011 , 49, 330-3		16
761	Overweight, physical activity and atherosclerotic disease risk in Brazilian adolescents. 2011 , 146, 236-7		3
760	Nutrition in phenylketonuria. 2011 , 104 Suppl, S10-8		89
759	Metabolic and endocrine adverse effects of second-generation antipsychotics in children and adolescents: A systematic review of randomized, placebo controlled trials and guidelines for clinical practice. 2011 , 26, 144-58		236
758	Nitric oxide production is increased in severely obese children and related to markers of oxidative stress and inflammation. 2011 , 215, 475-80		78
757	Prevalencia de s^ndrome metab^lico en ni^os y adolescentes que consultan por obesidad. 2011 , 139, 732-738		9
756	Monitoring of lipodystrophic and metabolic abnormalities in HIV-1 infected children on antiretroviral therapy. 2011 , 10, 149-55		8
755	Composi^o^o corporal e consumo alimentar de adolescentes da rede p^blica de ensino de Blumenau (Brasil). DOI: 10.5007/1980-0037.2011v13n4p265. 2011 , 13,		1
754	[Metabolic syndrome in children and adolescents: doubts about terminology but not about cardiometabolic risks]. 2011 , 55, 576-82		16
753	Metabolic Syndrome among Obese Kuwaiti Adolescents (11-17 Years). 2011 , 02,		
752	Circunfer^ncia da cintura e rela^o^o cintura/estatura: ^teis para identificar risco metab^lico em adolescentes do sexo feminino?. <i>Revista Paulista De Pediatria</i> , 2011 , 29, 372-377	1.2	14
751	MALNUTRICI^O POR EXCESO Y RIESGO CARDIOMETAB^LICO EN ESCOLARES DE SEGUNDO Y TERCERO MEDIO DE LA COMUNA DE LOTA DE CHILE. 2011 , 38, 423-428		
750	Insulinemia e ^ndice HOMA en ni^os y adolescentes chilenos. 2011 , 139, 1435-1443		11
749	Indicadores antropom^tricos de sobrepeso e obesidade como preditores de altera^o^es lip^dicas em adolescentes. <i>Revista Paulista De Pediatria</i> , 2011 , 29, 46-53	1.2	7
748	Anthropometric indicators as predictors of high blood pressure in adolescents. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 96, 126-33	1.2	44
747	Nutritional Assessment. 2011 , 948-956.e2		
746	Press^o^o arterial elevada, excesso de peso e obesidade abdominal em crian^as e adolescentes. 2011 , 22,		
745	Environmental risk factors and metabolic syndrome components in overweight youngsters. 2011 , 32,		1

744	Measures of obesity associated with asthma diagnosis in ethnic minority children. 2011 , 2011, 517417		16
743	The centre for healthy weights--shapedown BC: a family-centered, multidisciplinary program that reduces weight gain in obese children over the short-term. <i>International Journal of Environmental Research and Public Health</i> , 2011 , 8, 4662-78	4.6	12
742	Evaluaci ³ de una intervenci ³ en actividad f ³ ica en ni ³ os con s ³ ndrome de Down. 2011 , 82, 311-318		9
741	Diabetes risk factors in children: a partnership between nurse practitioner and high school students. 2011 , 36, 56-62		16
740	Waist circumference and waist-to-height ratio in Han Chinese children living in Chongqing, south-west China. 2011 , 14, 20-6		21
739	Does sleep duration predict metabolic risk in obese adolescents attending tertiary services? A cross-sectional study. 2011 , 34, 891-8		48
738	Waist circumference and waist-to-height ratio percentiles in a nationally representative sample of 6-13 year old children in Switzerland. 2011 , 141, w13227		31
737	Associations between periodontal disease and selected risk factors of early complications among youth with type 1 and type 2 diabetes: a pilot study. 2011 , 12, 529-35		10
736	High incidence of obesity co-morbidities in young children: a cross-sectional study. 2011 , 47, 911-7		39
735	Poster Abstracts. 2011 , 28, 604-626		0
734	Etiology, Treatment and Prevention of Obesity in Childhood and Adolescence: A Decade in Review. 2011 , 21, 129-152		110
733	Association of obesity and hypertension with left ventricular geometry and function in children and adolescents. 2011 , 19, 128-33		95
732	Waist circumference and waist-to-height ratio in Norwegian children 4-18 years of age: reference values and cut-off levels. 2011 , 100, 1576-82		66
731	Non-high-density lipoprotein cholesterol concentration is associated with the metabolic syndrome among US youth aged 12-19 years. <i>Journal of Pediatrics</i> , 2011 , 158, 201-7	3.6	36
730	Prevalence of tobacco use and association between cardiometabolic risk factors and cigarette smoking in youth with type 1 or type 2 diabetes mellitus. <i>Journal of Pediatrics</i> , 2011 , 158, 594-601.e1	3.6	57
729	Adolescent obesity, bone mass, and cardiometabolic risk factors. <i>Journal of Pediatrics</i> , 2011 , 158, 727-34.3.6		62
728	Racial/ethnic and sex differences in the ability of metabolic syndrome criteria to predict elevations in fasting insulin levels in adolescents. <i>Journal of Pediatrics</i> , 2011 , 159, 975-81.e3	3.6	37
727	Waist circumference values according to height percentiles: a proposal to evaluate abdominal obesity in Mexican children and adolescents between 6 and 16 years of age. 2011 , 42, 515-22		14

726	Assessment and management of obesity in childhood and adolescence. 2011 , 8, 635-45		29
725	Predictive values of metabolic syndrome in children. 2011 , 6, 379-385		
724	Cystatin C, cardiometabolic risk, and body composition in severely obese children. 2011 , 26, 301-7		10
723	Evaluation of microalbuminuria in obese children and its relation to metabolic syndrome. 2011 , 26, 2193-9		24
722	Health consequences of childhood obesity. 2011 , 78, 1349-55		20
721	Waist circumference and waist for height percentiles in urban South Indian children aged 3-16 years. 2011 , 48, 765-71		52
720	Waist circumference, waist-hip ratio and waist-height ratio percentiles and central obesity among Pakistani children aged five to twelve years. <i>BMC Pediatrics</i> , 2011 , 11, 105	2.6	53
719	A randomised controlled trial for overweight and obese parents to prevent childhood obesity--Early STOPP (STockholm Obesity Prevention Program). 2011 , 11, 336		38
718	Relationship of adiposity and insulin resistance mediated by inflammation in a group of overweight and obese Chilean adolescents. 2011 , 10, 4		21
717	Approach to the girl with early onset of pubic hair. 2011 , 96, 1610-22		51
716	Skeletal muscle mitochondrial function is associated with longitudinal growth velocity in children and adolescents. 2011 , 96, E1612-8		11
715	Ethnic group differences in waist circumference percentiles among U.S. children and adolescents: estimates from the 1999-2008 National Health and Nutrition Examination Surveys. <i>Metabolic Syndrome and Related Disorders</i> , 2011 , 9, 297-303	2.6	16
714	Reference curves and cut-off values for anthropometric indices of adiposity of affluent Asian Indian children aged 3-18 years. <i>Annals of Human Biology</i> , 2011 , 38, 165-74	1.7	12
713	Independent effects of age-related changes in waist circumference and BMI z scores in predicting cardiovascular disease risk factors in a prospective cohort of adolescent females. 2011 , 93, 392-401		29
712	HEALTHY intervention: fitness, physical activity, and metabolic syndrome results. 2011 , 43, 1513-22		33
711	Diagnosis of the metabolic syndrome is associated with disproportionately high levels of high-sensitivity C-reactive protein in non-Hispanic black adolescents: an analysis of NHANES 1999-2008. <i>Diabetes Care</i> , 2011 , 34, 734-40	14.6	44
710	Predictors of non-alcoholic fatty liver disease in obese and overweight Egyptian children: single center study. 2011 , 17, 40-6		9
709	Genetic polymorphisms in non-alcoholic fatty liver disease in obese Egyptian children. 2011 , 17, 265-70		26

708	Presence of the metabolic syndrome in obese children at prepubertal age. 2011 , 58, 343-50		43
707	Waist circumference percentiles for Kuwaiti children and adolescents. 2011 , 14, 70-6		17
706	Ultrasonographic quantitative estimation of hepatic steatosis in children With NAFLD. 2011 , 53, 190-5		174
705	Association of DASH diet with cardiovascular risk factors in youth with diabetes mellitus: the SEARCH for Diabetes in Youth study. 2011 , 123, 1410-7		71
704	The Reduce Obesity and Diabetes (ROAD) Project: Design and Methodological Considerations. 2011 , 7, 223-234		7
703	The role of metabolic syndrome components and adipokines in insulin resistance in prepubertal children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011 , 24, 289-95	1.6	6
702	[Comparison of the established definition criteria for diagnosing metabolic syndrome between overweight and obese children in Vojvodina]. 2011 , 68, 500-5		
701	Physical activity, sedentary behavior, and the metabolic syndrome in minority youth. 2011 , 43, 2307-13		34
700	The association of metabolic syndrome, insulin resistance and non-alcoholic fatty liver disease in overweight/obese children. 2012 , 18, 44-9		45
699	Novel modeling of reference values of cardiovascular risk factors in children aged 7 to 20 years. 2012 , 129, e1020-9		46
698	Health Measures and Diet in Mexican American Adolescents in Chicago: An Exploration of Relationships. 2012 , 4, 44-53		
697	Screening for dysglycemia in overweight youth presenting for weight management. <i>Diabetes Care</i> , 2012 , 35, 711-6	14.6	20
696	Association between dietary patterns and insulin resistance in Mexican children and adolescents. 2012 , 61, 142-50		28
695	Obesidad y s ^í ndrome metab ^ó lico en ni ^ñ os y adolescentes. 2012 , 23, 160-164		
694	Type 2 diabetes mellitus and impaired glucose regulation in overweight and obese children and adolescents living in Serbia. 2012 , 36, 1479-81		8
693	Vitamin D status and glucose homeostasis in obese children and adolescents living in the tropics. 2012 , 36, 491-5		26
692	Childrens binge eating and development of metabolic syndrome. 2012 , 36, 956-62		81
691	Three-Dimensional (3-D) Photonic Scanning: A New Approach to Anthropometry. 2012 , 205-217		3

690	Echocardiographic evaluation of cardiac structure and function in obese Egyptian adolescents. <i>Cardiology in the Young</i> , 2012 , 22, 410-6	1	9
689	Association of total body and visceral fat mass with iron deficiency in preadolescents: the Healthy Growth Study. <i>British Journal of Nutrition</i> , 2012 , 108, 710-9	3.6	26
688	L ^í pidos s ^á tricos en escolares y adolescentes sanos chilenos de estrato socioecon ^ó mico alto. 2012 , 23, 693-698		1
687	Obesity and metabolic syndrome and functional and structural brain impairments in adolescence. 2012 , 130, e856-64		182
686	Interven ^ç ões interdisciplinar na composi ^ç ões corporal e em testes de aptid ^ã o f ^{ís} ica de crian ^ç as obesas. DOI:10.5007/1980-0037.2012v14n2p134. 2012 , 14,		1
685	Assessing latent effects of prenatal cocaine exposure on growth and risk of cardiometabolic disease in late adolescence: design and methods. 2012 , 2012, 467918		5
684	Assessment of metformin as an additional treatment to therapeutic lifestyle changes in pediatric patients with metabolic syndrome. 2012 , 2012, 961410		27
683	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). 2012 , 15, 13-9		9
682	Optimization of kilovoltage and tube current-exposure time product based on abdominal circumference: an oval phantom study for pediatric abdominal CT. 2012 , 199, 670-6		17
681	High-intensity training improves airway responsiveness in inactive nonasthmatic children: evidence from a randomized controlled trial. 2012 , 112, 1174-83		15
680	Waist circumference is a sensitive screening tool for assessment of metabolic syndrome risk in children treated with second-generation antipsychotics. 2012 , 57, 34-44		38
679	Obesity, metabolic syndrome, and insulin resistance in urban high school students of minority race/ethnicity. 2012 , 166, 1030-6		29
678	Total and abdominal obesity are risk factors for gastroesophageal reflux symptoms in children. 2012 , 55, 72-5		21
677	Relationship between ultra-processed foods and metabolic syndrome in adolescents from a Brazilian Family Doctor Program. 2012 , 15, 82-7		180
676	Prenatal growth and metabolic syndrome components among Chilean children. 2012 , 3, 237-44		4
675	Role of waist measures in characterizing the lipid and blood pressure assessment of adolescents classified by body mass index. 2012 , 166, 719-24		35
674	Physical activity interacts with adiposity in determining cardiometabolic risk in adolescents. 2012 , 24, 537-48		5
673	The effect of obesity on skin disease and epidermal permeability barrier status in children. 2012 , 29, 567-70		37

672	Obesity and health risk of children in the Mississippi Delta. 2012 , 82, 478-83		4
671	Clinical evolution of beta cell function in youth with diabetes: the SEARCH for Diabetes in Youth study. 2012 , 55, 3359-68		51
670	Cardiovascular Risk Factors: Obesity, Diabetes, and Lipids. 2012 , 954-962		
669	Low sensitivity for the metabolic syndrome to detect uric acid elevations in females and non-Hispanic-black male adolescents: an analysis of NHANES 1999-2006. 2012 , 220, 575-80		23
668	Relationship between obesity and pulse pressure in children: results of the National Health and Nutrition Survey (NHANES) 1988-1994. 2012 , 6, 277-83		13
667	Preterm infants of lower gestational age at birth have greater waist circumference-length ratio and ponderal index at term age than preterm infants of higher gestational ages. <i>Journal of Pediatrics</i> , 2012 , 161, 735-41.e1	3.6	23
666	Puberty and microvascular function in healthy children and adolescents. <i>Journal of Pediatrics</i> , 2012 , 161, 887-91	3.6	35
665	Adiposity, fat patterning, and the metabolic syndrome among diverse youth: the EPOCH study. <i>Journal of Pediatrics</i> , 2012 , 161, 875-80	3.6	24
664	Pregnancy glucose levels in women without diabetes or gestational diabetes and childhood cardiometabolic risk at 7 years of age. <i>Journal of Pediatrics</i> , 2012 , 161, 1016-21	3.6	9
663	Dietary treatment in phenylketonuria does not lead to increased risk of obesity or metabolic syndrome. 2012 , 107, 659-63		57
662	Vitamin D status is linked to biomarkers of oxidative stress, inflammation, and endothelial activation in obese children. <i>Journal of Pediatrics</i> , 2012 , 161, 848-54	3.6	85
661	Development and validation of a new histological score for pediatric non-alcoholic fatty liver disease. 2012 , 57, 1312-8		60
660	Racial/ethnic discrepancies in the metabolic syndrome begin in childhood and persist after adjustment for environmental factors. 2012 , 22, 141-8		82
659	Elevated advanced oxidation protein products (AOPPs) indicate metabolic risk in severely obese children. 2012 , 22, 237-43		35
658	Methods and baseline characteristics of a randomized trial treating early childhood obesity: the Positive Lifestyles for Active Youngsters (Team PLAY) trial. 2012 , 33, 534-49		17
657	Relationship of serum adipocyte-derived proteins with insulin sensitivity and reproductive features in pre-pubertal and pubertal daughters of polycystic ovary syndrome women. 2012 , 161, 56-61		20
656	Long-term health-enhancing physical activity in rheumatoid arthritis--the PARA 2010 study. 2012 , 12, 397		26
655	Comparison of two waist circumference measurement protocols: the SEARCH for diabetes in youth study. 2012 , 7, e81-5		13

654	Bright Start: Description and main outcomes from a group-randomized obesity prevention trial in American Indian children. 2012 , 20, 2241-9	60
653	Ultrasonography as a non-invasive tool for detection of nonalcoholic fatty liver disease in overweight/obese Egyptian children. 2012 , 81, 3120-3	22
652	Waist circumference percentiles in children and adolescents between 6 and 14 years from Santiago, Chile. 2012 , 59, 296-303	4
651	Non-alcoholic fatty liver disease and its association with clinical and biochemical variables in obese children and adolescents: Effect of a one-year intervention on lifestyle. 2012 , 59, 346-353	10
650	Waist circumference percentiles in children and adolescents between 6 and 14 years from Santiago, Chile. 2012 , 59, 296-303	10
649	[Non-alcoholic fatty liver disease and its association with clinical and biochemical variables in obese children and adolescents: effect of a one-year intervention on lifestyle]. 2012 , 59, 346-53	15
648	Different waist circumference measurements and prediction of cardiovascular risk factors and metabolic syndrome in children. 2012 , 6, e91-e174	5
647	Epidemiology of the Metabolic Syndrome in Youth: A Population-to-Clinical-Based Perspective. 2012 , 37-55	
646	Bimodal distribution of risk for childhood obesity in urban Baja California, Mexico. 2012 , 89, 628-38	3
645	Cardiometabolic risk and the MTHFR C677T variant in children treated with second-generation antipsychotics. 2012 , 2, e71	24
644	Obesity and blood pressure levels of adolescents in Abeokuta, Nigeria. 2012 , 23, 260-4	11
643	Novel and Traditional Cardiovascular Risk Factors in Adolescents. 2012 ,	
642	Sex hormone-binding globulin and the risk for metabolic syndrome in children of South Asian Indian origin. 2012 , 18, 668-75	6
641	[Association of carotid intima media thickness with blood pressure and HDL cholesterol in children]. 2012 , 140, 1268-75	2
640	Evaluation of metabolic syndrome after hematopoietic stem cell transplantation in children and adolescents. 2012 , 59, 306-10	31
639	Vitamin D, osteocalcin, and risk for adiposity as comorbidities in middle school children. 2012 , 27, 283-93	32
638	Acculturation, dietary practices and risk for childhood obesity in an ethnically heterogeneous population of Latino school children in the San Francisco bay area. 2012 , 14, 533-9	26
637	Prevalence of overweight in children of obese patients: a dietary overview. 2012 , 22, 1220-4	8

636	Prevalence of cardiovascular risk factors in children and adolescents with type 1 diabetes in Austria. 2012 , 171, 1193-202	15
635	A review of the indices and references used to assess overweight and obesity in Australian children and adolescents. 2012 , 69, 300-308	2
634	Racial/ethnic and sex differences in the relationship between uric acid and metabolic syndrome in adolescents: an analysis of National Health and Nutrition Survey 1999-2006. 2012 , 61, 554-61	43
633	A matter of fat: insulin resistance and oxidative stress. 2012 , 13, 392-9	15
632	Trends in general and abdominal obesity among Chinese children and adolescents 1993-2009. 2012 , 7, 355-64	60
631	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. 2012 , 171, 499-505	17
630	The influence of weight excess on the postprandial lipemia in adolescents. 2013 , 12, 17	9
629	Role of the waist/height ratio in the cardiometabolic risk assessment of children classified by body mass index. 2013 , 62, 742-51	159
628	Long-term body composition and metabolic changes in HIV-infected children switched from stavudine to tenofovir and from protease inhibitors to efavirenz. 2013 , 172, 1089-96	8
627	The efficacy of two task-orientated interventions for children with Developmental Coordination Disorder: Neuromotor Task Training and Nintendo Wii Fit Training. 2013 , 34, 2449-61	71
626	Is waist-to-height ratio a useful indicator of cardio-metabolic risk in 6-10-year-old children?. <i>BMC Pediatrics</i> , 2013 , 13, 91	2.6 44
625	Adiponectin in eutrophic and obese children as a biomarker to predict metabolic syndrome and each of its components. 2013 , 13, 88	34
624	Metabolic syndrome risk factors in overweight, obese, and extremely obese Brazilian adolescents. 2013 , 12, 19	37
623	Body fat distribution of children and adolescents in Abeokuta, Southwest Nigeria. 2013 , 150, 647-54	4
622	Physical activity intensity and surrogate markers for cardiovascular health in adolescents. 2013 , 113, 1213-22	23
621	Fatty liver disease in children--what should one do?. 2013 , 80 Suppl 1, S109-14	4
620	Genetic epidemiology of cardiometabolic risk factors and their clustering patterns in Mexican American children and adolescents: the SAFARI Study. 2013 , 132, 1059-71	21
619	Serum cytokeratin-18 fragment levels are useful biomarkers for nonalcoholic steatohepatitis in children. 2013 , 108, 1526-31	83

618	Abdominal adiposity and caregiver recall of healthcare provider identification of child overweight in the United States, 2001-2010. 2013 , 9, 418-26		3
617	Prevalence of the metabolic syndrome in children with psoriatic disease. 2013 , 30, 700-5		37
616	Reference values of waist circumference and waist/hip ratio in children and adolescents of M [^] hida, Venezuela: Comparison with international references. 2013 , 60, 235-242		18
615	Increasing prevalence of nonalcoholic fatty liver disease among United States adolescents, 1988-1994 to 2007-2010. <i>Journal of Pediatrics</i> , 2013 , 162, 496-500.e1	3.6	310
614	Position of the Academy of Nutrition and Dietetics: interventions for the prevention and treatment of pediatric overweight and obesity. 2013 , 113, 1375-94		193
613	Effects of parental origins and length of residency on adiposity measures and nutrition in urban middle school students: a cross-sectional study. 2013 , 2013, 16		
612	Arterial stiffness and endothelial function in obese children and adolescents and its relationship with cardiovascular risk factors. 2013 , 80, 281-6		15
611	Elevated remnant lipoproteins may increase subclinical CVD risk in pre-pubertal children with obesity: a case-control study. 2013 , 8, 376-84		9
610	Childhood overweight/obesity and asthma: is there a link? A systematic review of recent epidemiologic evidence. 2013 , 113, 77-105		98
609	Waist circumference percentiles among Turkish children under the age of 6 years. 2013 , 172, 59-69		17
608	Distributions of waist circumference and waist-to-height ratio for children and adolescents in Shandong, China. 2013 , 172, 185-91		9
607	Multidisciplinary therapy reduces risk factors for metabolic syndrome in obese adolescents. 2013 , 172, 215-21		33
606	Insulin-sensitive obese children display a favorable metabolic profile. 2013 , 172, 201-6		35
605	Reference values of waist circumference and waist/hip ratio in children and adolescents of M [^] hida, Venezuela: comparison with international references. 2013 , 60, 235-42		26
604	Anthropometric measures and blood pressure in school children. 2013 , 89, 243-9		40
603	[Diagnostic accuracy of waist to height ratio in screening of overweight and infant obesity]. 2013 , 140, 296-301		17
602	Waist circumference in children and adolescents correlate with metabolic syndrome and fat deposits in young adults. 2013 , 32, 93-7		37
601	An overview of national clinical guidelines for the management of childhood obesity in primary care. 2013 , 57, 448-55		25

600	Novel noninvasive anthropometric measure in preterm and full-term infants: normative values for waist circumference:length ratio at birth. 2013 , 74, 299-306		11
599	A proposed cutoff point of waist-to-height ratio for metabolic risk in African township adolescents. 2013 , 29, 502-7		15
598	Adiposity has unique influence on the renin-aldosterone axis and blood pressure in black children. <i>Journal of Pediatrics</i> , 2013 , 163, 1317-22.e1	3.6	11
597	Efectos de un programa multiprofesional de tratamiento de la obesidad sobre los factores de riesgo para s ^í ndrome metab ^ó lico en ni ^ñ os prep ^á beres, p ^á beres y adolescentes: diferencias entre g ^é neros. 2013 , 6, 139-145		1
596	[Estimated glucose disposal rate in patients under 18 years of age with type 1 diabetes mellitus and overweight or obesity]. 2013 , 60, 379-85		3
595	Anthropometric measures and blood pressure in school children. 2013 , 89, 243-249		
594	Metabolic syndrome in pediatrics: old concepts revised, new concepts discussed. 2013 , 43, 114-23		21
593	Metabolic syndrome and arterial elasticity in youth. 2013 , 62, 424-31		1
592	[Prevalence of obesity and cardiovascular risk factors in a group of paediatric patients with type 1 diabetes]. 2013 , 78, 382-8		4
591	Combined paediatric NAFLD fibrosis index and transient elastography to predict clinically significant fibrosis in children with fatty liver disease. 2013 , 33, 79-85		68
590	Low-density lipoprotein cholesterol versus particle number in middle school children. <i>Journal of Pediatrics</i> , 2013 , 163, 355-62	3.6	19
589	Association of pediatric psoriasis severity with excess and central adiposity: an international cross-sectional study. 2013 , 149, 166-76		118
588	Program Obesity Zero (POZ)--a community-based intervention to address overweight primary-school children from five Portuguese municipalities. 2013 , 16, 1043-51		17
587	High-volume sports club participation and autonomic nervous system activity in children. 2013 , 43, 821-8		13
586	Parent report of binge eating in Hispanic, African American and Caucasian youth. 2013 , 14, 1-6		24
585	Television, adiposity, and cardiometabolic risk in children and adolescents. 2013 , 44, 40-7		53
584	Obesity and familial predisposition are significant determining factors of an adverse metabolic profile in young patients with congenital adrenal hyperplasia. 2013 , 80, 111-8		16
583	Adolescent blood pressure hyperreactors have a higher reactive hyperemic index at the fingertip. 2013 , 113, 2991-3000		6

582	Estimated glucose disposal rate in patients under 18 years of age with type 1 diabetes mellitus and overweight or obesity. 2013 , 60, 379-385		1
581	Prevalence of overweight and obesity among 6-to 9-year-old school children in Cuenca, Ecuador: relationship with physical activity, poverty, and eating habits. 2013 , 34, 388-401		14
580	Obstructive sleep apnea syndrome affects liver histology and inflammatory cell activation in pediatric nonalcoholic fatty liver disease, regardless of obesity/insulin resistance. 2014 , 189, 66-76		78
579	Metabolic syndrome and its components among obese (BMI \geq 95th) Mexican adolescents. 2013 , 2, 208-15		17
578	Obesity is positively associated with dehydroepiandrosterone sulfate concentrations at 7 y in Chilean children of normal birth weight. 2013 , 97, 318-25		59
577	High-sensitivity C-reactive protein levels and metabolic disorders in obese and overweight children and adolescents. 2013 , 5, 44-9		15
576	Prevalence of metabolic syndrome in adolescents aged 10-18 years in Jammu, J and K. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013 , 17, 133-7	1.7	11
575	Physical activity of young overweight and obese children: parent reports of child activity level compared with objective measures. 2013 , 35, 638-54		3
574	Metabolic syndrome and daily ambulation in children, adolescents, and young adults. 2013 , 45, 163-9		9
573	Peak oxygen uptake and physical activity in 13- to 18-year-olds: the Young-HUNT study. 2013 , 45, 304-13		19
572	Birth weight predicts both proteinuria and overweight/obesity in a rural population of Aboriginal and non-Aboriginal Canadians. 2013 , 4, 139-45		4
571	Bisphenol A and chronic disease risk factors in US children. 2013 , 132, e637-45		77
570	Predicting metabolic syndrome in obese children and adolescents: look, measure and ask. 2013 , 6, 48-56		40
569	Anthropometrics to Identify Overweight Children at Most Risk for the Development of Cardiometabolic Disease. 2013 , 5, 341-346		5
568	Ethnic differences in the link between insulin resistance and elevated ALT. 2013 , 132, e718-26		33
567	Pediatric Nonalcoholic Fatty Liver Disease. 2013 , 28, 335-355		1
566	Development of adiposity, obesity and age at menarche: an 8-year follow-up study in Portuguese schoolgirls. 2013 , 25, 55-63		17
565	Effect of a school environment intervention on adolescent adiposity and physical fitness. 2013 , 23, e381-9		16

564	Anthropometric predictors of visceral adiposity in normal-weight and obese adolescents. 2013 , 14, 575-84	20
563	Waist circumference measurement site does not affect relationships with visceral adiposity and cardiometabolic risk factors in children. 2013 , 8, 199-206	30
562	Ethnic group differences in cardiometabolic disease risk factors independent of body mass index among American youth. 2013 , 21, 424-8	34
561	Discordances in the application of different criteria for quantification of paediatric abdominal obesity: an analysis of two Swiss studies. 2013 , 3, e67	1
560	Anthropometric measures of visceral and subcutaneous fat are important in the determination of metabolic dysregulation in boys and girls at risk for nonalcoholic fatty liver disease. 2013 , 28, 101-11	20
559	Albuminuria according to status of autoimmunity and insulin sensitivity among youth with type 1 and type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 3633-8	14.6 9
558	Effects of a low glycemic load or a low-fat dietary intervention on body weight in obese Hispanic American children and adolescents: a randomized controlled trial. 2013 , 97, 276-85	52
557	Metabolic syndrome risk profiles among African American adolescents: national health and nutrition examination survey, 2003-2010. <i>Diabetes Care</i> , 2013 , 36, 436-42	14.6 19
556	Prevalence of metabolic syndrome in obese Chilean children and association with gene variants of the leptin-melanocortin system. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 1131-9	1.6 8
555	Glucose metabolism in obese and lean adolescents with polycystic ovary syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 319-24	1.6 5
554	The influence of exposure to maternal diabetes in utero on the rate of decline in β -cell function among youth with diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 721-7	1.6 5
553	Objectively measured sedentary time, physical activity and markers of body fat in preschool children. 2013 , 25, 154-63	34
552	Oxidative stress and cardiovascular risk in overweight children in an exercise intervention program. 2013 , 9, 15-21	24
551	Serum bilirubin level is inversely associated with nonalcoholic steatohepatitis in children. 2013 , 57, 114-8	38
550	Associa ^ç ões entre press ^ã o arterial e indicadores de obesidade geral e central em escolares: pistas para cuidar-educar da crian ^ç a na escola DOI: 10.4025/ciencucuidsaude.v12i1.21723. 2013 , 12,	
549	Prevalence of obesity and cardiovascular risk among children and adolescents in the municipality of Santa Cruz do Sul, Rio Grande do Sul. 2013 , 131, 323-30	5
548	Filter paper blood spot enzyme linked immunoassay for adiponectin and application in the evaluation of determinants of child insulin sensitivity. <i>PLoS ONE</i> , 2013 , 8, e71315	3.7 8
547	Clustering of the metabolic syndrome components in adolescence: role of visceral fat. <i>PLoS ONE</i> , 2013 , 8, e82368	3.7 14

546	Associaç�o entre insatisfaç�o com a imagem corporal e indicadores antropom�tricos em adolescentes. 2013 , 27, 129-136		8
545	Variante en CAPN10 y factores ambientales muestran evidencia de asociaci�n con exceso de peso en j�venes de Medell�n, Colombia. 2014 , 34,		3
544	Nutritional status and blood pressure assessment in vulnerable children from two schools in Cutral Co and Plaza Huincol. A quantitative and qualitative study. 2014 , 112,		
543	Effects of two programs of exercise on body composition of adolescents with Down syndrome. <i>Revista Paulista De Pediatria</i> , 2014 , 32, 92-8	1.2	15
542	The development of the pediatric NAFLD fibrosis score (PNFS) to predict the presence of advanced fibrosis in children with nonalcoholic fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e104558	3.7	52
541	Metabolic syndrome and insulin resistance in obese adolescents. <i>Revista Paulista De Pediatria</i> , 2014 , 32, 55-62	1.2	42
540	Insulin resistance, dyslipidemia and cardiovascular changes in a group of obese children. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 104, 266-73	1.2	25
539	[Insulin resistance in adolescents with and without overweight of a municipality of Great Florianopolis-SC]. 2014 , 67, 43-7		4
538	[Thyroid function in obese children]. 2014 , 85, 288-97		2
537	Lung function in the absence of respiratory symptoms in overweight children and adolescents. 2014 , 40, 134-41		4
536	Cardiovascular risk factors and health behaviours in elementary school-age Inuvialuit and Gwich�n children. <i>Paediatrics and Child Health</i> , 2014 , 19, 256-60	0.7	1
535	Sobrepeso y obesidad en un grupo de escolares espa�oles. 2014 , 41, 264-271		1
534	Endothelial and metabolic disorders in adolescence: low birth weight is not an isolated risk factor. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 407-13	1.6	4
533	Variations in the prevalence of metabolic syndrome in adolescents according to different criteria used for diagnosis: which definition should be chosen for this age group?. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 202-9	2.6	42
532	Association of pulmonary function with adiposity and metabolic abnormalities in urban minority adolescents. 2014 , 11, 744-52		39
531	Features of the built environment related to physical activity friendliness and childrens obesity and other risk factors. 2014 , 31, 545-55		9
530	Predicting percentage body fat through waist-to-height ratio (WtHR) in Spanish schoolchildren. 2014 , 17, 870-6		11
529	Percentile reference values for anthropometric body composition indices in European children from the IDEFICS study. 2014 , 38 Suppl 2, S15-25		81

528	[Waist circumference, waist/height ratio, and neck circumference as parameters of central obesity assessment in children]. <i>Revista Paulista De Pediatria</i> , 2014 , 32, 273-81	1.2	21
527	Prevalence of simple and abdominal obesity in Greek adolescents: the ADONUT study. 2014 , 4, 303-8		21
526	Excessive refined carbohydrates and scarce micronutrients intakes increase inflammatory mediators and insulin resistance in prepubertal and pubertal obese children independently of obesity. 2014 , 2014, 849031		15
525	Influence of the A3669G Glucocorticoid Receptor Gene Polymorphism on the Metabolic Profile of Pediatric Patients with Congenital Adrenal Hyperplasia. 2014 , 2014, 594710		7
524	Waist Circumference, Waist-to-Height Ratio and Body Mass Index of Thai Children: Secular Changes and Updated Reference Standards. 2014 , 8, PC05-9		11
523	Associations of prenatal growth with metabolic syndrome, insulin resistance, and nutritional status in Chilean children. 2014 , 2014, 472017		12
522	Endothelial wall thickness, cardiorespiratory fitness and inflammatory markers in obese and non-obese adolescents. 2014 , 18, 47-55		11
521	[Sociodemographic and behavioral factors associated with body adiposity in adolescents]. <i>Revista Paulista De Pediatria</i> , 2014 , 32, 241-6	1.2	11
520	Waist circumference, waist/height ratio, and neck circumference as parameters of central obesity assessment in children . 2014 , 32, 273-281		5
519	Food insecurity, food assistance and weight status in US youth: new evidence from NHANES 2007-08. 2014 , 9, 155-66		28
518	Metabolic syndrome after pediatric liver transplantation. 2014 , 20, 1185-92		14
517	Effects of correction of vitamin D insufficiency on serum osteocalcin and glucose metabolism in obese children. <i>Clinical Endocrinology</i> , 2014 , 80, 516-23	3.4	11
516	Whole-exome sequencing identifies novel LEPR mutations in individuals with severe early onset obesity. 2014 , 22, 576-84		36
515	Obesity, metabolic syndrome, and disorders of energy balance. 2014 , 956-1014.e1		2
514	Where should we measure waist circumference in clinically overweight and obese youth?. 2014 , 50, 519-24		5
513	[Accuracy of body fat and waist circumference in predicting metabolic abnormalities indicating cardiovascular risk in adolescents]. 2014 , 58, 341-51		3
512	Body composition variables as predictors of NAFLD by ultrasound in obese children and adolescents. <i>BMC Pediatrics</i> , 2014 , 14, 25	2.6	20
511	Abdominal obesity and low physical activity are associated with insulin resistance in overweight adolescents: a cross-sectional study. <i>BMC Pediatrics</i> , 2014 , 14, 258	2.6	18

510	Association between obesity and high blood pressure among Lithuanian adolescents: a cross-sectional study. 2014 , 40, 102	21
509	Quetiapine treatment in youth is associated with decreased insulin secretion. 2014 , 34, 359-64	17
508	Metabolic syndrome in overweight and obese adolescents: a comparison of two different diagnostic criteria. 2014 , 64, 71-9	14
507	High waist circumference is associated with elevated blood pressure in non-Hispanic White but not Hispanic children in a cohort of pre-adolescent children. 2014 , 9, e145-8	4
506	Principles and pitfalls in the differential diagnosis and management of childhood obesities. 2014 , 5, 299S-305S	7
505	Identification of lifestyle patterns associated with obesity and fat mass in children: the Healthy Growth Study. 2014 , 17, 614-24	28
504	Comparison of carotid intima-media thickness in pediatric patients with metabolic syndrome, heterozygous familial hyperlipidemia and normals. 2014 , 2014, 546863	4
503	Evaluating school wellness policy in curbing childhood obesity in Anchorage, Alaska. 2014 , 30, 324-31	7
502	Temporal trends in pulse pressure and mean arterial pressure during the rise of pediatric obesity in US children. 2014 , 3, e000725	20
501	Correlates of treatment patterns among youth with type 2 diabetes. <i>Diabetes Care</i> , 2014 , 37, 64-72	14.6 19
500	Waist circumference percentiles in 2-18 year old Indian children. <i>Journal of Pediatrics</i> , 2014 , 164, 1358-62	52
499	Reply to Letter to: Reference values of waist circumference and waist/hip ratio in children and adolescents of M ^h rida, Venezuela: Comparison with international references. 2014 , 61, 115-116	
498	Perception of neighborhood crime and drugs increases cardiometabolic risk in Chilean adolescents. 2014 , 54, 718-23	9
497	Nesfatin-1 in childhood and adolescent obesity and its association with food intake, body composition and insulin resistance. 2014 , 188, 21-4	29
496	High prevalence of cardiometabolic risk factors in Hispanic adolescents: correlations with adipocytokines and markers of inflammation. 2014 , 16, 865-73	9
495	Epicardial adipose tissue and cardiometabolic risk factors in overweight and obese children and adolescents. 2014 , 9, 63-70	24
494	[High prevalence of vitamin D deficiency among spanish obese children and adolescents]. 2014 , 80, 229-35	4
493	Academic performance in relation to adherence to the Mediterranean diet and energy balance behaviors in Greek primary schoolchildren. 2014 , 46, 164-170	35

492	Synergistic interaction between polycyclic aromatic hydrocarbons and environmental tobacco smoke on the risk of obesity in children and adolescents: The U.S. National Health and Nutrition Examination Survey 2003-2008. 2014 , 135, 354-60		35
491	Cardiovascular comorbidities in childhood psoriasis. 2014 , 24, 229-35		20
490	Metabolic syndrome in pediatrics. 2014 , 65, 91-142		11
489	A non-invasive prediction model for non-alcoholic steatohepatitis in paediatric patients with non-alcoholic fatty liver disease. 2014 , 46, 1008-13		16
488	Infant antibiotic exposure and the development of childhood overweight and central adiposity. 2014 , 38, 1290-8		200
487	Identification of lifestyle patterns, including sleep deprivation, associated with insulin resistance in children: the Healthy Growth Study. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 344-9	5.2	24
486	Trends in abdominal obesity among U.S. children and adolescents. 2014 , 134, e334-9		55
485	Effects of promoting longer-term and exclusive breastfeeding on cardiometabolic risk factors at age 11.5 years: a cluster-randomized, controlled trial. 2014 , 129, 321-9		59
484	Body fat indices for identifying risk of hypertension in Indian children. 2014 , 51, 555-60		22
483	Characterizing severe obesity in children and youth referred for weight management. <i>BMC Pediatrics</i> , 2014 , 14, 154	2.6	13
482	Non-high-density lipoprotein cholesterol (non-HDL-C) levels in children with nonalcoholic fatty liver disease (NAFLD). 2014 , 3, 407		17
481	Early adiposity rebound is associated with metabolic risk in 7-year-old children. 2014 , 38, 1299-304		36
480	Low sensitivity of the metabolic syndrome to identify adolescents with impaired glucose tolerance: an analysis of NHANES 1999-2010. 2014 , 13, 83		11
479	Dental caries is associated with central and peripheral, but not general, adiposity in children. 2014 , 14, 93-5		
478	Left ventricular mass in children and adolescents with elevated body mass index and normal waist circumference. 2014 , 113, 1054-7		12
477	Association of abdominal obesity in children with perioperative respiratory adverse events. 2014 , 29, 84-93		10
476	Sedentary behavior in a cohort of 8- to 10-year-old children at elevated risk of obesity. 2014 , 60, 115-20		35
475	Reply to letter to: Reference values of waist circumference and waist/hip ratio in children and adolescents of M ^h ida, Venezuela: comparison with international references. 2014 , 61, 115-6		

474	Predicting hepatic steatosis in a racially and ethnically diverse cohort of adolescent girls. <i>Journal of Pediatrics</i> , 2014 , 165, 319-325.e1	3.6	21
473	A comparison of fat and lean body mass index to BMI for the identification of metabolic syndrome in children and adolescents. 2014 , 99, 3208-16		69
472	Metabolic syndrome reduces bone mineral density in overweight adolescents. 2014 , 66, 1-7		14
471	Obese adolescents who gained/maintained or lost weight had similar body composition and cardiometabolic risk factors following a multidisciplinary intervention. 2014 , 12, 38-45		4
470	Dietary, lifestyle and socio-economic correlates of overweight, obesity and central adiposity in Lebanese children and adolescents. 2014 , 6, 1038-62		72
469	Double jeopardy: metabolic syndrome leads to increased sedentary behavior in peri-pubertal minority females. 2014 , 26, 266-73		
468	Sociodemographic and behavioral factors associated with body adiposity in adolescents* *Study conducted at Universidade Federal do Paran�� Curitiba, PR, Brazil.. 2014 , 32, 241-246		
467	Association between leg length-to-height ratio and metabolic syndrome in Chinese children aged 3 to 6 years. 2014 , 1, 62-7		6
466	Physical inactivity and anthropometric measures in schoolchildren from Parana�� Paran�� Brazil. 2015 , 33, 50-55		
465	Increased Risk of Obesity and Metabolic Dysregulation Following 12 Months of Second-Generation Antipsychotic Treatment in Children: A Prospective Cohort Study. 2015 , 60, 441-50		35
464	The Association Between Waist Circumference and FITNESSGRAM�� Aerobic Capacity Classification in Sixth-Grade Children. 2015 , 27, 488-93		8
463	Combined physical activity/sedentary behaviour associations with indices of adiposity in 8- to 10-year-old children. 2015 , 12, 20-9		14
462	Levels of insulin and HOMA-IR in adolescents in Saltillo, Coahuila, Mexico. 2015 , 17, 80-87		5
461	Systematic Review of Interventions Focusing on Indigenous Pre-Adolescent and Adolescent Healthy Lifestyle Changes. 2015 , 11, 147-163		3
460	Ultrasensitive estrogen levels at 7 years of age predict earlier thelarche: evidence from girls of the growth and obesity Chilean cohort. 2015 , 173, 835-42		9
459	Association of neck circumference and high blood pressure in children and adolescents: a case-control study. <i>BMC Pediatrics</i> , 2015 , 15, 127	2.6	27
458	Serum visfatin level in obese Egyptian children and adolescents and its relation with metabolic syndrome. 2015 , 14, 53-58		
457	Low vitamin D is associated with hypertension in paediatric obesity. 2015 , 51, 1207-13		22

456	Assessing endothelial dysfunction in adolescents and young adults with type 1 diabetes mellitus using a non-invasive heat stimulus. 2015 , 16, 434-40		14
455	Differences in physical activity among youth with and without intellectual disability. 2015 , 47, 411-8		48
454	Short Sleep Duration Is Related to Emerging Cardiovascular Risk Factors in Obese Children. 2015 , 61, 571-6		33
453	Early clinical interventions and outcomes. 2015 , 100-111		1
452	. 2015 ,		2
451	Body mass index, waist circumference, and arterial hypertension in students. 2015 , 68, 190-4, 214-8		
450	Waist Circumferences of Chilean Students: Comparison of the CDC-2012 Standard and Proposed Percentile Curves. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 7712-24	4.6	6
449	[High rates of overweight and obesity in Chilean children with Down syndrome]. 2015 , 143, 451-8		5
448	[Second Consensus of the Chilean Society of Endocrinology and Diabetes about insulin resistance]. 2015 , 143, 627-36		4
447	Percentis para o per^ metro de cintura de adolescentes do munic^ pio do Rio de Janeiro. 2015 , 28, 265-275		
446	[Effects of the Bright Bodies Program in Chilean obese children]. 2015 , 143, 1136-43		7
445	School environment, socioeconomic status and weight of children in Bloemfontein, South Africa. 2015 , 7,		7
444	Atherogenic dyslipidemia in children: evaluation of clinical, biochemical and genetic aspects. <i>PLoS ONE</i> , 2015 , 10, e0120099	3.7	7
443	In Nonobese Girls, Waist Circumference as a Predictor of Insulin Resistance Is Comparable to MRI Fat Measures and Superior to BMI. 2015 , 84, 258-65		7
442	A new approach to define and diagnose cardiometabolic disorder in children. 2015 , 2015, 539835		69
441	Low Serum Potassium Levels Associated with Disease Severity in Children with Nonalcoholic Fatty Liver Disease. 2015 , 18, 168-74		5
440	Prevalence and factors associated with central obesity in schoolchildren in Santa Catarina, Brazil. 2015 , 28, 43-54		4
439	An^ lisis del desarrollo motor en escolares brasile^ os con medidas corporales de obesidad y sobrepeso / Analysis of the Motor Development in Brazilian Schoolchildren with Corporal Measures of Obesity and Overweight pp. 593-611. 2015 , 59, 593-611		2

438	Paediatric Body Composition Measurement Techniques in Morbidly Obese Patients. 2015 , 1-6		
437	Height, weight, body composition, and waist circumference references for 7- to 17-year-old children from rural Portugal. 2015 , 66, 264-77		8
436	Waist circumference to height ratio in children and adolescents. 2015 , 54, 652-8		28
435	The ¹³ C-glucose breath test is a valid non-invasive screening tool to identify metabolic syndrome in adolescents. 2015 , 53, 133-8		11
434	Socioeconomic status is positively associated with measures of adiposity and insulin resistance, but inversely associated with dyslipidaemia in Colombian children. 2015 , 69, 580-7		12
433	The role of uric acid in the insulin resistance in children and adolescents with obesity. 2015 , 33, 431-436		1
432	The Relationship of Metabolic Syndrome and Body Composition in Children with Premature Adrenarche: Is It Age Related?. 2015 , 84, 401-7		10
431	Cardio-metabolic risk screening among adolescents: understanding the utility of body mass index, waist circumference and waist to height ratio. 2015 , 10, 329-37		41
430	The influence of puberty on vitamin D status in obese children and the possible relation between vitamin D deficiency and insulin resistance. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 105-10	1.6	14
429	Left ventricular diastolic function and cardiometabolic factors in obese normotensive children. 2015 , 25, 108-15		17
428	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. 2015 , 91, 44-51		13
427	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. 2015 , 91, 44-51		
426	Obesity, islet cell autoimmunity, and cardiovascular risk factors in youth at onset of type 1 autoimmune diabetes. 2015 , 100, E82-6		16
425	Association of parental history of diabetes with cardiovascular disease risk factors in children with type 2 diabetes. 2015 , 29, 534-9		6
424	Obesity and the metabolic syndrome in pediatric psoriasis. 2015 , 33, 305-15		28
423	Cardiometabolic risk factors and insulin resistance in obese children and adolescents: relation to puberty. 2015 , 10, 37-44		34
422	Earlier menarcheal age in Spanish girls is related with an increase in body mass index between pre-pubertal school age and adolescence. 2015 , 10, 410-5		26
421	Nutrition assessment and indicators of visceral fat and subcutaneous fat in children with Down syndrome. 2015 , 19, 21-27		

420	Evaluaci3n nutricional e indicadores de grasa visceral y subcut3nea en ni3os con s3ndrome de Down. 2015 , 19, 21-27		1
419	Anthropometric indicators of obesity in the prediction of high body fat in adolescents. 2015 , 33, 56-62		5
418	Metabolic side effects and pharmacogenetics of second-generation antipsychotics in children. 2015 , 16, 981-96		14
417	Preserved insulin sensitivity predicts metabolically healthy obese phenotype in children and adolescents. 2015 , 174, 1649-55		31
416	Neuronal T-cell autoreactivity is amplified in overweight children with new-onset insulin-requiring diabetes. <i>Diabetes Care</i> , 2015 , 38, 43-50	14.6	3
415	Phenotype and Adverse Quality of Life in Boys with Klinefelter Syndrome. <i>Journal of Pediatrics</i> , 2015 , 167, 650-7	3.6	26
414	Metabolic syndrome in obese children and adolescents in Serbia: prevalence and risk factors. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 903-9	1.6	7
413	Evaluating the relationship between plasma and skin carotenoids and reported dietary intake in elementary school children to assess fruit and vegetable intake. 2015 , 572, 73-80		31
412	Concordance of obesity classification between body mass index and percent body fat among school children in Saudi Arabia. <i>BMC Pediatrics</i> , 2015 , 15, 16	2.6	11
411	Associations of total and abdominal adiposity with risk marker patterns in children at high-risk for cardiovascular disease. 2015 , 2, 15		8
410	[Anthropometric indicators of obesity in the prediction of high body fat in adolescents]. <i>Revista Paulista De Pediatria</i> , 2015 , 33, 56-62	1.2	12
409	Determining abdominal obesity cut-offs and relevant risk factors for anthropometric indices in Turkish children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 525-32	1.6	3
408	Association between Apolipoprotein E Variants and Obesity-Related Traits in Mexican School Children. 2014 , 7, 243-51		3
407	Insulin Resistance, Metabolic Syndrome, and Polycystic Ovary Syndrome in Obese Youth. 2015 , 30, 207-13		2
406	Mild gestational diabetes mellitus and long-term child health. <i>Diabetes Care</i> , 2015 , 38, 445-52	14.6	149
405	Body Composition Assessment. 2015 , 1-24		
404	Energy Expenditure in Chilean Children with Maple Syrup Urine Disease (MSUD). 2016 , 26, 69-76		3
403	Support for Physical Education as a Core Subject in Urban Elementary Schools. 2015 , 49, 753-756		10

402	Overweight, central obesity, and cardiometabolic risk factors in pediatric liver transplantation. 2015 , 19, 175-81		16
401	Altered gut-liver axis and hepatic adiponectin expression in OSAS: novel mediators of liver injury in paediatric non-alcoholic fatty liver. 2015 , 70, 769-81		34
400	[Physical inactivity and anthropometric measures in school children from Parana^ [Paran^ [Brazil]. <i>Revista Paulista De Pediatria</i> , 2015 , 33, 50-5	1.2	11
399	Waist circumference, waist-to-hip ratio and waist-to-height ratio reference percentiles for abdominal obesity among Greek adolescents. <i>BMC Pediatrics</i> , 2015 , 15, 50	2.6	84
398	LMS tables for waist-circumference and waist-height ratio Z-scores in children aged 5-19 y in NHANES III: association with cardio-metabolic risks. 2015 , 78, 723-9		91
397	Proton density fat-fraction is an accurate biomarker of hepatic steatosis in adolescent girls and young women. 2015 , 25, 2921-30		46
396	Early and progressive insulin resistance in young, non-obese cancer survivors treated with hematopoietic stem cell transplantation. 2015 , 62, 1650-5		31
395	Elevated uric acid and obesity-related cardiovascular disease risk factors among hypertensive youth. 2015 , 30, 2169-76		14
394	Appropriate care for children with eating disorders and obesity. 2015 , 24, 518-22		
393	Bioavailable Vitamin D in Obese Children: The Role of Insulin Resistance. 2015 , 100, 3949-55		21
392	Novel association of the R230C variant of the ABCA1 gene with high triglyceride levels and low high-density lipoprotein cholesterol levels in Mexican school-age children with high prevalence of obesity. 2015 , 46, 495-501		8
391	[The role of uric acid in the insulin resistance in children and adolescents with obesity]. <i>Revista Paulista De Pediatria</i> , 2015 , 33, 431-6	1.2	9
390	Correlates of sedentary behaviour in 8- to 10-year-old children at elevated risk for obesity. 2015 , 40, 10-9		9
389	The value of different insulin resistance indices in assessment of non-alcoholic fatty liver disease in overweight/obese children. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015 , 9, 114-9	8.9	10
388	Association between insulin resistance and risk of complications in children and adolescents with type 1 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015 , 9, 14-8	8.9	11
387	Waist-to-height ratio distinguish obstructive sleep apnea from primary snoring in obese children. 2015 , 19, 231-7		7
386	Neck Circumference-Height Ratio as a Predictor of Sleep Related Breathing Disorder in Children and Adults. 2016 , 12, 311-7		26
385	[Hyperinsulinemia and insulin resistance in children]. 2016 , 144, 1020-1028		1

384	ERICA: prevalence of metabolic syndrome in Brazilian adolescents. 2016 , 50 Suppl 1, 11s		25
383	Use of physical activity and cardiorespiratory fitness in identifying cardiovascular risk factors in male brazilian adolescents. 2016 , 18, 678		1
382	Utility of body mass index, waist circumference and waist-to-height ratio as screening tools for hyperglycemia in young people. 2016 , 60, 526-531		3
381	An Anthropometric Risk Index Based on Combining Height, Weight, Waist, and Hip Measurements. 2016 , 2016, 8094275		42
380	FATORES ASSOCIADOS À BAIXA APTIDÃO FÍSICA DE ADOLESCENTES. 2016 , 22, 176-181		6
379	[Not Available]. <i>Nutricion Hospitalaria</i> , 2016 , 33, 392	1	4
378	Pharmacogenetics of Risperidone and Cardiovascular Risk in Children and Adolescents. 2016 , 2016, 5872423		13
377	Isolated and combined presence of elevated anthropometric indices in children: prevalence and sociodemographic correlates. 2016 , 21, 213-24		5
376	BMI, Waist Circumference Reference Values for Chinese School-Aged Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	20
375	Profile of Free Fatty Acids and Fractions of Phospholipids, Cholesterol Esters and Triglycerides in Serum of Obese Youth with and without Metabolic Syndrome. 2016 , 8, 54		23
374	High Discrepancy in Abdominal Obesity Prevalence According to Different Waist Circumference Cut-Offs and Measurement Methods in Children: Need for Age-Risk-Weighted Standardized Cut-Offs?. <i>PLoS ONE</i> , 2016 , 11, e0146579	3.7	10
373	Avaliação antropométrica, pressórica e hematológica de população vegetariana. 2016 , 15, 99		1
372	[Assessment of the nutritional status, physical activity, and eating habits of schoolchildren in Cercado de Lima]. 2016 , 33, 633-639		2
371	Risk Factors in Adolescent Hypertension. <i>Global Pediatric Health</i> , 2016 , 3, 2333794X15625159	1.2	32
370	Percentiles for anthropometric measures in Iranian children and adolescents: the CASPIAN-IV study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 1069-76	1.6	12
369	Vitamin D levels and cardiometabolic risk factors in Portuguese adolescents. 2016 , 220, 501-7		11
368	Mediterranean dietary pattern in pregnant women and offspring risk of overweight and abdominal obesity in early childhood: the INMA birth cohort study. 2016 , 11, 491-499		48
367	Drug interventions for the treatment of obesity in children and adolescents. 2016 , 11, CD012436		42

366	DIAGNOSTIC PERFORMANCE OF WAIST CIRCUMFERENCE MEASUREMENTS FOR PREDICTING CARDIOMETABOLIC RISK IN MEXICAN CHILDREN. 2016 , 22, 1170-1176	8
365	Dietary factors associated with metabolic syndrome and its components in overweight and obese Brazilian schoolchildren: a cross-sectional study. 2016 , 8, 58	18
364	Lipid changes and their relationship with vitamin D levels in children under 18 years with type 1 diabetes. 2016 , 63, 126-131	1
363	Lipid changes and their relationship with vitamin D levels in children under 18 years with type 1 diabetes. 2016 , 63, 126-31	2
362	[Influence of polymorphisms of the beta-2 adrenergic receptor on the presence of exercise-induced bronchospasm in adolescents]. <i>Revista Paulista De Pediatria</i> , 2016 , 34, 24-9	1.2
361	Influence of polymorphisms of the beta-2 adrenergic receptor on the presence of exercise-induced bronchospasm in adolescents. 2016 , 34, 24-29	
360	Efficacy of neck circumference to identify metabolic syndrome in 3-10 year-old European children: Results from IDEFICS study. 2016 , 26, 510-6	9
359	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. 2016 , 63, 265-73	6
358	Metabolic Syndrome in Children and Adolescents. 2016 , 37, 193-202	48
357	Mid-upper arm circumference is associated with biochemically determined nutritional status indicators among adolescent girls in Central Mozambique. 2016 , 36, 835-44	4
356	JIMD Reports, Volume 26. 2016 ,	
355	Pediatric Endocrinology. 2016 ,	4
354	Waist circumference percentiles for Singaporean children and adolescents aged 6-17 years. 2016 , 10 Suppl 1, S17-S25	4
353	Regional differences in the prevalence of underweight, overweight and obesity among 13-year-old adolescents in Greece. 2016 , 3, 153-161	8
352	Consensus canadien sur la nutrition f ^e minine : adolescence, reproduction, m ^h hopause et au-del ^a . 2016 , 38, 555-609.e19	1
351	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. 2016 , 63, 265-273	3
350	Maternal gestational diabetes and childhood obesity at age 9-11: results of a multinational study. 2016 , 59, 2339-2348	66
349	Early introduction and cumulative consumption of sugar-sweetened beverages during the pre-school period and risk of obesity at 8-14 years of age. 2016 , 11, 68-74	53

348	Health Promotion for Children and Adolescents. 2016 ,	1
347	Pediatric and Adolescent Obesity. 2016 , 265-283	
346	Assessment of pedometer accuracy in capturing habitual types of physical activities in overweight and obese children. 2016 , 80, 686-692	1
345	Ethnic differences in cardiometabolic risk among adolescents across the waist-height ratio spectrum: National Health and Nutrition Examination Surveys (NHANES). 2016 , 222, 622-628	13
344	Early exclusive breastfeeding is associated with longer telomeres in Latino preschool children. 2016 , 104, 397-405	23
343	Prepubertal Adiposity, Vitamin D Status, and Insulin Resistance. 2016 , 138,	21
342	Geographical distribution of simple and abdominal obesity among 17-year-old adolescents in Greece. 2016 , 2, 31-36	6
341	Canadian Consensus on Female Nutrition: Adolescence, Reproduction, Menopause, and Beyond. 2016 , 38, 508-554.e18	43
340	Latino MothersLCumulative Food Insecurity Exposure and Child Body Composition. 2016 , 40, 92-9	5
339	Cardio-metabolic parameters are associated with genetic admixture estimates in a pediatric population from Colombia. 2016 , 17, 93	4
338	The dose-response effect of insulin sensitivity on albuminuria in children according to diabetes type. 2016 , 31, 933-40	8
337	25-Hydroxyvitamin D insufficiency discriminates cardiovascular risk factors accumulation in peri-pubertal boys undergoing overweight screening. 2016 , 53, 530-7	10
336	Plasma Cytokeratin-18 Level As a Novel Biomarker for Liver Fibrosis in Children With Nonalcoholic Fatty Liver Disease. 2016 , 63, 181-7	32
335	Cardio-metabolic risk factors in Argentine children. A comparative study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016 , 10, S103-9	8.9 5
334	Relationships Between Alanine Aminotransferase, Serum Triglycerides, Body Mass Index and Nonalcoholic Fatty Liver Disease in an Outpatient Pediatric Clinic Population. 2016 , 31, 152-8	6
333	Interactions Between Diet and Exposure to Secondhand Smoke on Metabolic Syndrome Among Children: NHANES 2007-2010. 2016 , 101, 52-8	20
332	Child and Maternal Factors That Influence Child Blood Pressure in Preschool Children: An Exploratory Study. 2016 , 31, 117-20	7
331	Body Composition Assessment. 2016 , 579-599	

330	Models Predictive of Metabolic Syndrome Components in Obese Pediatric Patients. 2016 , 47, 40-8		2
329	Weight Gain and Metabolic Consequences of Risperidone in Young Children With Autism Spectrum Disorder. 2016 , 55, 415-23		46
328	Waist Circumference Percentiles in Indigenous Argentinean School Children Living at High Altitudes. 2016 , 12, 77-85		3
327	Serum 25-Hydroxyvitamin D associated with indicators of body fat and insulin resistance in prepubertal Chilean children. 2016 , 40, 147-52		31
326	Trends in Elevated Blood Pressure Among US Children and Adolescents: 1999-2012. 2016 , 29, 217-25		50
325	Trajectories of Low Back Pain From Adolescence to Young Adulthood. 2017 , 69, 403-412		42
324	Changes in pediatric waist circumference percentiles despite reported pediatric weight stabilization in the United States. 2017 , 12, 347-355		16
323	An update on the assessment and management of metabolic syndrome, a growing medical emergency in paediatric populations. 2017 , 119, 99-117		35
322	An intervention to promote physical activity in Mexican elementary school students: building public policy to prevent noncommunicable diseases. 2017 , 75, 70-78		5
321	Review of Childhood Obesity: From Epidemiology, Etiology, and Comorbidities to Clinical Assessment and Treatment. 2017 , 92, 251-265		527
320	Equations based on anthropometry to predict body fat measured by absorptiometry in schoolchildren and adolescents. 2017 , 93, 365-373		11
319	Second-Generation Antipsychotic Utilization and Metabolic Parameter Monitoring in an Inpatient Pediatric Population: A Retrospective Analysis. 2017 , 19, 139-146		5
318	Adipokines, insulin resistance, and adiposity as predictors of metabolic syndrome in child survivors of lymphoma and acute lymphoblastic leukemia of a developing country. 2017 , 17, 125		23
317	Association of metabolic syndrome with low birth weight, intake of high-calorie diets and acanthosis nigricans in children and adolescents with overweight and obesity. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2017 , 64, 11-17	1.3	10
316	Association of metabolic syndrome with low birth weight, intake of high-calorie diets and acanthosis nigricans in children and adolescents with overweight and obesity. 2017 , 64, 11-17		2
315	International normative 20 m shuttle run values from 1 142 026 children and youth representing 50 countries. 2017 , 51, 1545-1554		118
314	Intra-abdominal and subcutaneous abdominal fat as predictors of cardiometabolic risk in a sample of Mexican children. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1068-1073	5.2	11
313	The impact of maternal employment on children's adiposity: Evidence from China's labor policy reform. 2017 , 26, e236-e255		2

312	Fitness adjusted racial disparities in central adiposity among women in the USA using quantile regression. 2017 , 3, 153-161		3
311	Serum Alanine Aminotransferase Trends and Their Relationship with Obesity and Metabolic Syndrome in United States Adolescents, 1999-2014. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 276-282	2.6	15
310	Physical activity in the classroom to prevent childhood obesity: a pilot study in Santiago, Chile. 2017 , 6, e21		2
309	Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages 9-11 years from 12 countries. 2017 , 25, 1091-1097		7
308	Overweight and obesity and their associated factors among early adolescence school children in urban and rural Portugal. 2017 , 3, 17		6
307	SNAP Participation and Diet-Sensitive Cardiometabolic Risk Factors in Adolescents. 2017 , 52, S127-S137		9
306	Early BMI Gain and Later Height Growth Predicts Higher DHEAS Concentrations in 7-Year-Old Chilean Children. 2017 , 87, 15-22		10
305	Nutrition in Lifestyle Medicine. 2017 ,		0
304	Childhood Obesity. 2017 , 213-228		
303	Association of the dopamine D2 receptor rs1800497 polymorphism and eating behavior in Chilean children. 2017 , 35, 139-145		13
302	Dietary intake and prospective changes in cardiometabolic risk factors in children and youth. 2017 , 42, 39-45		15
301	Asian Adolescents with Excess Weight are at Higher Risk for Insulin Resistance than Non-Asian Peers. 2017 , 25, 1974-1979		5
300	Classification of Thinness, Overweight, and Obesity as a Function of the Body Mass Index and Fat Percentiles in Preschool and Primary School Children. 2017 , 52, 240-247		
299	Abdominal obesity in adolescents: Development of age-specific waist circumference cut-offs linked to adult IDF criteria. 2017 , 29, e23036		7
298	Equations based on anthropometry to predict body fat measured by absorptiometry in schoolchildren and adolescents. 2017 , 93, 365-373		
297	Prevalence and predictors of pre hypertension and hypertension among school going adolescents (14-19 years) of Tripura, India. 2017 , 8, 179-186		1
296	Obese Versus Normal-Weight Late-Adolescent Females have Inferior Trabecular Bone Microarchitecture: A Pilot Case-Control Study. 2017 , 101, 479-488		9
295	High attainment of optimal nutritional and growth status observed among Greek pediatric cystic fibrosis patients: results from the GreeCF study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 1169-1176	1.6	3

294	Caregiver feeding practices and weight status among African American adolescents: The Jackson Heart KIDS Pilot Study. 2017 , 27, 33-38		15
293	L [^] ngsschnittstudie des aktuellen Wachstums 0- bis 6-j [^] riger deutscher Kinder: Teil 3. 2017 , 165, 148-170		3
292	High prevalence of cardiovascular risk factors in Peruvian adolescents living in a peri-urban shantytown: a cross-sectional study. 2017 , 36, 19		2
291	Anthropometric indicators as predictors of total body fat and cardiometabolic risk factors in Chilean children at 4, 7 and 10 years of age. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 536-543	5.2	8
290	Height-adjusted percentiles evaluated central obesity in children and adolescents more effectively than just waist circumference. 2017 , 106, 112-119		10
289	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. <i>Diabetes Care</i> , 2017 , 40, 46-53	14.6	42
288	Multiple gut-liver axis abnormalities in children with obesity with and without hepatic involvement. 2017 , 12, 446-452		33
287	Effect of maternal zinc supplementation on the cardiometabolic profile of Peruvian children: results from a randomized clinical trial. 2017 , 8, 56-64		9
286	Number of Daily Steps to Discriminate Abdominal Obesity in a Sample of Brazilian Children and Adolescents. 2017 , 29, 121-130		1
285	Adiponectin, Interleukin-6 and High-sensitivity C-reactive Protein Levels in Overweight/Obese Indian children. 2017 , 54, 848-850		8
284	Asociaci [^] n entre la carga glic [^] mica de la ingesta alimentaria y el s [^] ndrrome metab [^] lico en ni [^] os y adolescentes obesos. 2017 , 115,		
283	Use of waist to hip ratio in the determination of the body composition in preschool children in Latvian population. 2017 , 26, 126		
282	Prevalence of high blood pressure among adolescents and association with anthropometric indicators. 2017 , 50, 237		0
281	Leptin as a predictor of metabolic syndrome in prepubertal children. 2017 , 61, 7-13		15
280	Association of Irisin Plasma Levels with Anthropometric Parameters in Children with Underweight, Normal Weight, Overweight, and Obesity. 2017 , 2017, 2628968		21
279	Copy Number Variations in Candidate Genes and Intergenic Regions Affect Body Mass Index and Abdominal Obesity in Mexican Children. 2017 , 2017, 2432957		6
278	Comparisons of Waist Circumference Measurements at Five Different Anatomical Sites in Chinese Children. 2017 , 2017, 7678613		6
277	Metabolic syndrome in children and adolescents. 2017 , 6, 397-407		98

276	Pediatric siMS score: A new, simple and accurate continuous metabolic syndrome score for everyday use in pediatrics. <i>PLoS ONE</i> , 2017 , 12, e0189232	3.7	8
275	Examining for an association between candidate gene polymorphisms in the metabolic syndrome components on excess weight and adiposity measures in youth: a cross-sectional study. 2017 , 12, 19		5
274	Renin-angiotensin system gene polymorphisms and high blood pressure in Lithuanian children and adolescents. 2017 , 18, 100		14
273	Project PANK: Rationale, study protocol and baseline results of a multidisciplinary school based intervention in children with cardiovascular and metabolic risk factors. 2017 , 23,		
272	Association between dietary glycemic load and metabolic syndrome in obese children and adolescents. 2017 , 115, 323-330		6
271	Adherence to the Mediterranean diet and specific lifestyle habits are associated with academic performance in Greek adolescents. 2017 , 10, 93-103		5
270	Osteocalcin: A New Biomarker for Non Alcoholic Fatty Liver Disease (NAFLD) in Children and Adolescents. 2017 , 03,		2
269	Obesidade: fatores de risco para doençã cardiovascular na infânciã. 2017 , 15,		
268	[Physical fitness and insulin sensitivity in a group of obese children from 8 to 13 years of age by puberal state]. <i>Nutricion Hospitalaria</i> , 2017 , 34, 808-813	1	0
267	Cardiovascular risk factors and subclinical organ damage after hematopoietic stem cell transplantation in pediatric age. 2018 , 53, 983-992		18
266	Similar Mediterranean diet adherence but greater central adiposity is observed among Greek diaspora adolescents living in Istanbul, compared to Athens. 2018 , 23, 221-232		11
265	Insulinaemia and insulin resistance in Caucasian general paediatric population aged 2 to 10 years: Associated risk factors. 2018 , 19, 45-52		3
264	Prevalence of Coronary Artery Disease Risk Factors and Metabolic Syndrome in Children with Heart Disease. 2018 , 39, 261-267		3
263	Lipid profile pattern in pediatric overweight population with or without NAFLD in relation to IDF criteria for metabolic syndrome: a preliminary study. 2018 , 56, 47-54		5
262	Serum Osteocalcin Levels in Children With Nonalcoholic Fatty Liver Disease. 2018 , 66, 117-121		9
261	European normative values for physical fitness in children and adolescents aged 9-17 years: results from 2 779 165 Eurofit performances representing 30 countries. 2018 , 52, 1445-14563		127
260	Waist circumference and waist-to-height ratio in Chinese pre-school children: results from the 5th National Survey in 2015. <i>Annals of Human Biology</i> , 2018 , 45, 440-446	1.7	3
259	12-Week aerobic exercise and nutritional program minimized the presence of the 64Arg allele on insulin resistance. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018 , 31, 1033-1042	1.6	4

258	Dyslipidemia in Adolescents Seen in a University Hospital in the city of Rio de Janeiro/Brazil: Prevalence and Association. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 112, 147-151	1.2	1
257	[Relationship between body adiposity and horizontal jump in school children and adolescents]. 2018 , 89, 701-708		0
256	Impact of gaining or maintaining excessive weight in infancy on markers of metabolic homeostasis in young children: A longitudinal study in Chilean children. 2018 , 12, 298-303		
255	Quantifying the Contribution of Obesity to Incident Childhood Asthma: It's About Time. 2018 , 142,		4
254	Therapeutic approaches to obesity and metabolic syndrome in children and adolescents. 2018 , 61, 599		1
253	Serum Apelin and Obesity-Related Complications in Egyptian Children. 2018 , 6, 1354-1358		5
252	Discriminative ability of adiposity measures for elevated blood pressure among adolescents in a resource-constrained setting in northeast Nigeria: a cross-sectional analysis. 2018 , 5, 35		5
251	. 2018 , 89, 499-505		
250	Persistent metabolic syndrome and risk of cardiovascular disease in children and adolescents. 2018 , 71, 1013-1021		4
249	Association between and polymorphisms and high blood pressure in a population of Lithuanian children and adolescents: a cross-sectional study. 2018 , 8, e019902		2
248	Nut consumption and metabolic syndrome in US adolescents. 2018 , 21, 3245-3252		5
247	Chronic health disparities among refugee and immigrant children in Canada. 2018 , 43, 1043-1058		14
246	Waist circumference in 6-12-year-old children: The Health Oriented Pedagogical Project (HOPP). 2018 , 46, 12-20		8
245	Identifying the best body-weight-status index associated with metabolic risk in youth. 2018 , 28, 2375-2383		12
244	[Proinflammatory state in obese children]. 2018 , 89, 346-351		3
243	Metabolically healthy and metabolically unhealthy obese children both have increased carotid intima-media thickness: a case control study. 2018 , 18, 140		12
242	Multiple cardiovascular risk factors in adolescents from a middle-income country: Prevalence and associated factors. <i>PLoS ONE</i> , 2018 , 13, e0200075	3.7	6
241	Association of Maternal Roux-en-Y Gastric Bypass with Obstetric Outcomes and Fluid Intelligence in Offspring. 2018 , 28, 3611-3620		4

240	Prevalence and predictors of metabolically healthy obesity in adolescents: findings from the national "Jeeluna" study in Saudi-Arabia. <i>BMC Pediatrics</i> , 2018 , 18, 281	2.6	9
239	Body mass index and association with use of and distance from places for physical activity and active leisure among schoolchildren in Brazil. Cross-sectional study. 2018 , 136, 228-236		4
238	Effect of cardiometabolic risk factors on the relationship between adiposity and bone mass in girls. 2018 , 42, 1185-1194		4
237	Prevalence of metabolic syndrome-like in the follow-up of very low birth weight preterm infants and associated factors. 2019 , 95, 291-297		10
236	Prevalence of metabolically healthy obese phenotype and associated factors in South American overweight adolescents: A cross-sectional study. 2019 , 60, 19-24		4
235	Impact of anthropometric nutritional parameters on the university selection test in Chile: A multifactorial approach. 2019 , 57, 74-83		6
234	Physical Growth and Body Adiposity Curves in Students of the Maule Region (Chile). 2019 , 7, 323		3
233	Assessing and Managing the Metabolic Syndrome in Children and Adolescents. 2019 , 11,		46
232	Sex, puberty, and ethnicity have a strong influence on growth and metabolic comorbidities in children and adolescents with obesity: Report on 1300 patients (the Madrid Cohort). 2019 , 14, e12565		8
231	Prevalence of metabolic syndrome-like at 2 years of corrected age in very low birth weight preterm infants and associated factors. 2019 , 95, 291-297		
230	Association between cardiometabolic risk factors and body mass index, waist circumferences and body fat in a Zanzibari cross-sectional study. 2019 , 9, e025397		9
229	The Importance of Pedestrian Network Connectivity for Adolescent Health: A Cross-sectional Examination of Associations between Neighbourhood Built Environments and Metabolic Health in the Pacific Islands Families Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 17,	4.6	3
228	Waist Circumference and Healthy Lifestyle Preferences/Knowledge Monitoring in a Preschool Obesity Prevention Program. 2019 , 11,		4
227	Go Girls!-Dance-Based Fitness to Increase Enjoyment of Exercise in Girls at Risk for PCOS. 2019 , 6,		5
226	Age at Pubertal Development in a Hispanic-Latina Female Population: Should the Definitions Be Revisited?. 2019 , 32, 579-583		1
225	Lifestyle, anthropometric, socio-demographic and perinatal correlates of early adolescence hypertension: The Healthy Growth Study. 2019 , 29, 159-169		8
224	Frequency and Risk Factors of Kidney Alterations in Children and Adolescents who Are Overweight and Obese in a Primary Health-care Setting. 2019 , 29, 370-376		1
223	Associations of sleep patterns with metabolic syndrome indices, body composition, and energy intake in children and adolescents. 2019 , 14, e12507		24

222	Neck Circumference and Its Association with Cardiometabolic Risk Factors in Pediatric Population. 2019 , 55,		3
221	Disseminating and implementing a lifestyle-based healthy weight program for mothers in a national organization: a study protocol for a cluster randomized trial. 2019 , 14, 68		4
220	COMPARISON OF DIFFERENT CRITERIA IN THE PREVALENCE OF METABOLIC SYNDROME IN STUDENTS FROM PARANA^ [PARAN^ [Revista Paulista De Pediatria, 2019 , 37, 332-337	1.2	5
219	Association between general and central adiposity and development of hypertension in early childhood. 2019 , 26, 1326-1334		7
218	The triglycerides and glucose index is associated with elevated blood pressure in apparently healthy children and adolescents. 2019 , 178, 1069-1074		12
217	Associations of the adrenomedullin gene polymorphism with prehypertension and hypertension in Lithuanian children and adolescents: a cross-sectional study. 2019 , 9, 6807		
216	High blood pressure screening in children and adolescents from Amargosa, Bahia: usefulness of anthropometric indices of obesity. 2019 , 22, e190017		1
215	Trends in prevalence of cardiovascular risk factors from 2002 to 2012 among youth early in the course of type 1 and type 2 diabetes. The SEARCH for Diabetes in Youth Study. 2019 , 20, 693-701		19
214	Demographics and anthropometrics impact benefits of health intervention: data from the Reduce Obesity and Diabetes Project. 2019 , 5, 46-58		
213	Neck circumference as an indicator of elevated central adiposity in children. 2019 , 22, 1755-1761		1
212	The prevalence and the clinical profile of metabolic syndrome in children and adolescents with Type 1 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1723-1726	8.9	6
211	Prevalence of the Metabolic Syndrome in US Youth. 2019 , 49-58		0
210	Prediabetes and Type 2 Diabetes: An Emerging Epidemic Among Obese Youth. 2019 , 37-47		
209	A multifactorial approach of nutritional, intellectual, brain development, cardiovascular risk, socio-economic, demographic and educational variables affecting the scholastic achievement in Chilean students: An eight- year follow-up study. <i>PLoS ONE</i> , 2019 , 14, e0212279	3.7	5
208	Excess body weight and abdominal obesity in relation to selected psychosocial characteristics in primary school children. 2019 , 50, 739-750		
207	Greater Susceptibility for Metabolic Syndrome in Pediatric Solid Organ and Stem Cell Transplant Recipients. 2019 , 103, 2423-2433		4
206	Chronic Stress and Food Insecurity: Examining Key Environmental Family Factors Related to Body Mass Index Among Low-Income Mexican-Origin Youth. 2019 , 42, 213-220		12
205	A randomized control trial of the impact of LCPUFA- β supplementation on body weight and insulin resistance in pubertal children with obesity. 2019 , 14, e12499		11

204	The Concept of a Web-Based Calculator for Supporting Waist Circumference Interpretation Among Pediatric Patients. 2019 , 95-105		1
203	Pacific Islands Families Study: Physical growth to age 14 and metabolic risk. 2019 , 14, e12497		6
202	Decreases in adiposity reduce the risk of hypertension: Results from a prospective cohort of adolescents. 2019 , 120, 1-7		1
201	A waist-to-height ratio of 0.54 is a good predictor of metabolic syndrome in 16-year-old male and female adolescents. 2019 , 85, 269-274		17
200	Geographical variation in the prevalence of obesity and metabolic syndrome among US adolescents. 2019 , 14, e12483		16
199	Waist circumference, waist-to-height ratio and conicity index to evaluate android fat excess in Brazilian children. 2019 , 22, 140-146		7
198	Genetic risk score based on fat mass and obesity-associated, transmembrane protein 18 and fibronectin type III domain containing 5 polymorphisms is associated with anthropometric characteristics in South Brazilian children and adolescents. <i>British Journal of Nutrition</i> , 2019 , 121, 93-99	3.6	5
197	Metabolic syndrome in Iranian adolescents with polycystic ovary syndrome. 2017 , 31,		4
196	Serum 25-hydroxyvitamin D is associated with obesity and metabolic parameters in US children. 2020 , 23, 1214-1222		11
195	The relationship of maternal glycemia to childhood obesity and metabolic dysfunction. 2020 , 33, 33-41		9
194	Parental perception of child health status and quality of life associated with overweight and obesity in early childhood. 2020 , 29, 163-170		3
193	Obesity and Related Metabolic Biomarkers and Its Association with Serum Levels of Estrogen in Pre-pubertal Chilean Girls. 2020 , 45, 102-110		2
192	Association of Food Parenting Practices on Child BMI z Score and Waist Circumference in Mexican Preschool Children After 1 Year of Follow-Up. 2020 , 52, 73-79		1
191	Comparison between metabolically healthy obesity and metabolically unhealthy obesity by different definitions among Mexican children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 215-222	1.6	3
190	Mechanisms linking childhood weight status to metabolic risk in adolescence. 2020 , 21, 203-209		7
189	Waist circumference a clinical criterion for prediction of cardio-vascular complications in children and adolescences with overweight and obesity. 2020 , 99, e20923		8
188	Racial differences in gait mechanics. 2020 , 112, 110070		2
187	Consumption of non-nutritive sweeteners by pre-schoolers of the food and environment Chilean cohort (FECHIC) before the implementation of the Chilean food labelling and advertising law. 2020 , 19, 69		12

186	An Approach to Early Detection of Metabolic Syndrome through Non-Invasive Methods in Obese Children. 2020 , 7,		1
185	The accuracy of provider diagnosed diabetes type in youth compared to an etiologic criteria in the SEARCH for Diabetes in Youth Study. 2020 , 21, 1403-1411		5
184	Demand for health services and drug prescriptions among overweight or obese preschool children. 2020 , 105, 292-297		1
183	Detección de anticuerpos IgA antitransglutaminasa tisular (IgA-TGT) en niños con diabetes mellitus tipo 1. 2020 , 68,		
182	Common polymorphisms in MC4R and FTO genes are associated with BMI and metabolic indicators in Mexican children: Differences by sex and genetic ancestry. 2020 , 754, 144840		5
181	Breastfeeding and childhood obesity: A 12-country study. 2020 , 16, e12984		10
180	High adherence to a mediterranean diet at age 4 reduces overweight, obesity and abdominal obesity incidence in children at the age of 8. 2020 , 44, 1906-1917		16
179	Predictive anthropometric models of total and truncal body fat in Chilean children. 2020 , 77, 110803		1
178	Metabolic risk associated with liver enzymes, uric acid, and hemoglobin in adolescents. 2020 , 88, 945-949		1
177	Vitamin D status and its relation to insulin resistance in a Mexican pediatric population. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 481-486	1.6	0
176	Anthropometric and Metabolic Responses in rs9939609 Gene Polymorphism after a Multidisciplinary Lifestyle Intervention in Overweight and Obese Adolescents. 2020 , 9, 19-26		2
175	Rapid infant weight gain and prenatal maternal depression are associated with prehypertension/hypertension before age 9. 2020 , 34, 795-801		0
174	Waist circumference centiles for UK South Asian children. 2020 , 105, 80-85		2
173	Sex differences in metabolic syndrome components in adolescent military dependents at high-risk for adult obesity. 2020 , 15, e12638		1
172	Skipping breakfast is associated with the presence of cardiometabolic risk factors in adolescents: Study of Cardiovascular Risks in Adolescents - ERICA. <i>British Journal of Nutrition</i> , 2021 , 126, 276-284	3.6	4
171	PFAS exposure and overweight/obesity among children in a nationally representative sample. 2021 , 268, 128852		17
170	Vitamin D is not associated with body composition and metabolic profile among Brazilian children with 25-hydroxyvitamin D ≥ 75 nmol/L: A cross-sectional study. 2021 , 31, 1293-1298		
169	Prevalence of Hypertension and Adiposity Indicators Among Children and Adolescents of Meghwal Community: A Cross-sectional Study from Udaipur, Rajasthan (India). 2021 , 21, 104-115		

168	TCO App: Telemonitoring and Control of Pediatric Overweight and Obesity. 2021 , 79-97		2
167	Prevalence of Overweight and Obesity Among African American Children and Adolescents: Risk Factors, Health Outcomes, and Prevention/Intervention Strategies. 2021 , 8, 1281-1292		0
166	Adipokines and C-reactive protein as indicators of MetS presence in obese Greek children: The Healthy Growth Study. 2021 , 8, 1645-1650		1
165	RELATIONSHIP BETWEEN FIBER INTAKE AND CARDIOVASCULAR RISK FACTORS IN ADOLESCENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS. <i>Revista Paulista De Pediatria</i> , 2021 , 39, e2019316	1.2	1
164	Waist Circumference Is Not Associated with Impaired Fasting Blood Glucose in a Sample of Mexican Children and Teenagers: Results from a State Screening Program. 2021 , 8,		
163	The Unique Role of 11-Oxygenated C19 Steroids in Both Premature Adrenarche and Premature Pubarche. 2020 , 93, 460-469		2
162	Serum ferritin levels among schoolchildren and its correlation with lipid profile and adiposity. <i>Archivos Latinoamericanos De Nutricion</i> , 2021 , 70, 155-163	0.1	
161	Waist circumference, waist-to-height ratio and BMI percentiles in children aged 5 to 19 years in India: A population-based study. 2021 , 7, 392-404		0
160	Disease activity index is associated with subclinical atherosclerosis in childhood-onset systemic lupus erythematosus. 2021 , 19, 35		1
159	Visceral Obesity and High Systolic Blood Pressure as the Substrate of Endothelial Dysfunction in Obese Adolescents. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 116, 795-803	1.2	1
158	FTO gene polymorphism and longitudinal changes in nutritional/obesity status in children and adolescents: Schoolchildrens health cohort study. 2021 , 180, 3325-3333		0
157	Is bioelectrical impedance vector analysis a good indicator of nutritional status in children and adolescents?. 2021 , 24, 4408-4416		2
156	Abdominal Obesity in Overweight Schoolchildren from Portoviejo (Ecuador). Conicity Index Cut-Points for Sustainable Health. 2021 , 13, 5583		
155	Relative Childrens Lipid Accumulation Product Is a Novel Indicator for Metabolic Syndrome. 2021 , 12, 645825		0
154	Dietary patterns are associated with central adiposity and carotid intima-media thickness in children and adolescents with congenital heart disease. 2021 , 60, 4295-4306		2
153	Lifestyle Habits and Health Indicators in Migrants and Native Schoolchildren in Chile. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
152	Determination of Child Waist Circumference Cut Points for Metabolic Risk Based on Acanthosis Nigricans, the Childrens Healthy Living Program. <i>Preventing Chronic Disease</i> , 2021 , 18, E64	3.7	1
151	Association between the SNP rs9939609 and Metabolic Syndrome in Chilean Children. 2021 , 13,		1

150	Cardiometabolic risk factors in children and adolescents from southern Brazil: comparison to international reference values. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 1237-1246 ^{1.6}	3
149	Salivary microbiome differences in prepubertal children with and without adrenal androgen excess. 2021 ,	
148	Vitamin D and nonalcoholic fatty liver disease in children: a randomized controlled clinical trial. 2021 , 1	1
147	Vitamin D supplementation reduces serum lipids of children with hypertriglycerolemia: A randomized, triple-masked, placebo-controlled crossover trial. 2021 , 89, 111296	0
146	RELATIONS BETWEEN ASTHMA AND OBESITY: AN ANALYSIS OF MULTIPLE FACTORS. <i>Revista Paulista De Pediatria</i> , 2020 , 39, e2019405	1.2 2
145	[Prevalence of prediabetes and its comorbidities in the Mexican pediatric population]. <i>Nutricion Hospitalaria</i> , 2021 , 38, 722-728	1
144	Triglycerides/high-density lipoprotein-cholesterol ratio in children with metabolic syndrome. 2021 , 4, 78-88	1
143	Obesity, Metabolic Syndrome and Disorders of Energy Balance. 2021 , 939-1003	0
142	Reference Curves of Waist Circumference in Children and Adolescents. 2012 , 1405-1412	3
141	Methodological Aspects for Childhood and Adolescence Obesity Epidemiology. 2011 , 21-40	5
140	Childhood and Adolescent Obesity: Implications for Reproductive Health and Function. 2015 , 15-30	1
139	Prevalence of the Metabolic Syndrome in U.S. Youth. 2011 , 107-115	1
138	Puberty: Ontogeny, Neuroendocrinology, Physiology, and Disorders. 2011 , 1054-1201	24
137	Anthropometric Profile, Serum Leptin, Antioxidant Vitamins, LEPR Q223R Polymorphism and Cardiovascular Risk Factors in Adolescents. 2018 , 88, 27-38	2
136	Added sugar and trans fatty acid intake and sedentary behavior were associated with excess total-body and central adiposity in children and adolescents with congenital heart disease. 2020 , 15, e12623	7
135	Life-conditions and anthropometric variables as risk factors for oral health in children in Ladakh, a cross-sectional survey. 2021 , 21, 51	2
134	Chronic maternal depression is associated with reduced weight gain in latino infants from birth to 2 years of age. <i>PLoS ONE</i> , 2011 , 6, e16737	3.7 43
133	Secular trends in prevalence of overweight and obesity from 2006 to 2009 in urban asian Indian adolescents aged 14-17 years. <i>PLoS ONE</i> , 2011 , 6, e17221	3.7 71

132	Insulin sensitivity from preschool to school age in patients with severe obesity. <i>PLoS ONE</i> , 2013 , 8, e68628	3.7	4
131	Hypertriglyceridemic waist and metabolic abnormalities in Brazilian schoolchildren. <i>PLoS ONE</i> , 2014 , 9, e111724	3.7	6
130	Micro-RNAs Let7e and 126 in Plasma as Markers of Metabolic Dysfunction in 10 to 12 Years Old Children. <i>PLoS ONE</i> , 2015 , 10, e0128140	3.7	23
129	Is the 90th Percentile Adequate? The Optimal Waist Circumference Cutoff Points for Predicting Cardiovascular Risks in 124,643 15-Year-Old Taiwanese Adolescents. <i>PLoS ONE</i> , 2016 , 11, e0158818	3.7	5
128	High School Students Residing in Educational Public Institutions: Health-Risk Behaviors. <i>PLoS ONE</i> , 2016 , 11, e0161652	3.7	2
127	Cardiovascular Disease Risk Factors in Hispanic Adolescents in South Texas. 2016 , 109, 130-6		3
126	Developing waist circumference, waist-to-height ratio percentile curves for Pakistani children and adolescents aged 2-18 years using Lambda-Mu-Sigma (LMS) method. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 ,	1.6	6
125	Influence of FTO (Fat mass and obesity) gene and parental obesity on Brazilian children and adolescents adiposity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 ,	1.6	5
124	Combination of sleep duration, TV time and body mass index is associated with cardiometabolic risk moderated by age in youth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 51-58	1.6	2
123	Maternal gestational diabetes and different indicators of childhood obesity: a large study. 2018 , 7, 1464-1471		18
122	Evaluation of predictive measurements of excess weight in brazilian children. 2019 , 65, 663-668		1
121	The potential role of the intestinal gut microbiota in obesity and the metabolic syndrome. 2009 , 5, 71-92		1
120	Waist circumference, waist-to-hip ratio, and waist-to-height ratio reference percentiles for abdominal obesity among Macedonian adolescents. <i>Nutricion Hospitalaria</i> , 2020 , 37, 786-793	1	4
119	Prevalence of Overweight and Obesity in Children between the Ages of 6 and 7 and the Attitude of Parents towards Primary Prevention in the Olomouc Region. <i>Hygiene</i> , 2016 , 61, 4-10	0.2	0
118	[Metabolic syndrome in children aged 6 to 12 years with obesity in public schools of seven municipalities in the State of Mexico]. 2018 , 60, 395-403		6
117	Vascular risks and management of obesity in children and adolescents. 2006 , 2, 171-87		32
116	Metabolic syndrome severity and lifestyle factors among adolescents. 2018 , 70, 467-475		11
115	Childhood obesity. 2018 , 60, 200-212		15

114	The impact of Action Schools! BC on the health of Aboriginal children and youth living in rural and remote communities in British Columbia. 2012 , 71, 17999		28
113	Hypertensive Measures In Schoolchildren: Risk Of Central Obesity And Protective Effect Of Moderate-To-Vigorous Physical Activity. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 42-49	1.2	4
112	Waist Circumference Percentiles and Cut-Off Values for Obesity in a Large Sample of Students from 6 To 10 Years Old Of The S ^ˆ ˆ Paulo State, Brazil. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 530-537	1.2	3
111	Nonalcoholic fatty liver disease in asymptomatic Brazilian adolescents. 2009 , 15, 473-7		20
110	Nutritional Management of the overweight child with type 2 diabetes. 2005 , 34, 701-9		6
109	Metabolic and respiratory comorbidities of childhood obesity. 2010 , 39, 140-6		12
108	Prevalence, clinical & biochemical correlates of non-alcoholic fatty liver disease in overweight adolescents. 2018 , 148, 291-301		17
107	Association between Metabolic Syndrome and Erythrocyte Fatty Acid Profile in Mexican Adolescents: A Trans Fatty Acid Approach. <i>Food and Nutrition Sciences (Print)</i> , 2013 , 04, 51-58	0.4	3
106	Obesity and cardiometabolic disease risk factors among US adolescents with disabilities. 2015 , 6, 200-7		7
105	Optimal Cut-off Points of Fasting and Post-Glucose Stimulus Surrogates of Insulin Resistance as Predictors of Metabolic Syndrome in Adolescents According to Several Definitions. 2018 , 10, 139-146		6
104	Central obesity in Yemeni children: A population based cross-sectional study. 2013 , 5, 295-304		15
103	The prevalence of overweight/obesity in high school adolescents in Jeddah and the association of obesity association with dental caries. 2017 , 37, 114-121		18
102	Novel Insights into the Pathogenesis and Management of the Metabolic Syndrome. 2020 , 23, 189-230		56
101	Longitudinal relationships between changes in body composition and changes in selected metabolic risk factors (abdominal obesity and blood pressure) among South African adolescents. 2020 , 8, e9331		3
100	Variables sociofamiliares asociadas a mayor riesgo de sobrepeso y obesidad abdominal en ni ^ˆ ˆ os escolares de un servicio de pediatri ^ˆ ˆ en Colima, M ^ˆ xico. <i>Archivos Latinoamericanos De Nutricion</i> , 2021 , 71, 104-113	0.1	0
99	Indicadores de enfermedades no comunicables en adolescentes mexicanos en relaci ^ˆ ˆ n con nivel socioecon ^ˆ ˆ nico e ^ˆ ndice de marginaci ^ˆ ˆ n. <i>RESPYN Revista De Salud P^ˆ blica Y Nutrici^ˆ ˆ n</i> , 2021 , 20, 11-21	0.2	
98	The social determinants of health and the nutritional status of students from a city in the Brazilian Amazon. 2021 , 1		
97	Energy Expenditure and Body Composition Techniques. 2005 , 97-117		

- 96 Metabolic Syndrome. **2007**, 371-372
- 95 Childhood obesity: a new menace. *Journal of Pediatric Pharmacology and Therapeutics*, **2007**, 12, 23-38 1.6 2
- 94 Childhood Obesity and Exercise. **2007**, 889-902
- 93 Dyslipidemia and Other Cardiovascular Risk Factors. **2008**, 522-551 0
- 92 Lecturas recomendadas. **2008**, 631-644
- 91 Effects of Aerobic Exercise Plus Lifestyle Modification Program on Obese-Induced Metabolic Syndrome in Obese Adolescent Girls. *Journal of Life Science*, **2009**, 19, 198-205 2
- 90 Ozhirenie v detskom vozraste:vozmozhnosti primeneniya amerikanskogokonsensusa v rossiyskoy praktike. *Obesity and Metabolism*, **2009**, 6, 14-22 0.6
- 89 Childhood Obesity. 530-558 1
- 88 Prediabetes and Type 2 Diabetes. **2011**, 95-105
- 87 Assessment and Treatment of Cardiovascular Disease in Obese Children. **2011**, 101-140
- 86 Prevalência de síndrome metabólica em amostra ambulatorial de crianças e adolescentes com sobrepeso e obesidade: análise comparativa de diferentes definições clínicas. *Revista Paulista De Pediatria*, **2011**, 29, 178-185 1.2 4
- 85 The incidence of abdominal obesity and the associated metabolic disturbances in the children aged 7-13 years. *Problemy Endokrinologii*, **2011**, 57, 15-23 0 2
- 84 Respostas fisiológicas em adolescentes obesos submetidos a broncoprovocação com solução salina hipertônica. *Fisioterapia Em Movimento*, **2013**, 26, 259-269 0.8
- 83 Flexibility Training. **2014**, 112-139
- 82 The Effect of Dance Spores and Resistance on Body Composition, Inflammatory Makers, Insulin Resistance, and Leptin in Obese Middle-Aged Women. *Official Journal of the Korean Society of Dance Science*, **2014**, 31, 227-238
- 81 Calidad de Vida Relacionada con la Salud en Un Grupo de Adolescentes de Medellín (Colombia): Asociación con Aspectos Sociodemográficos, Exceso de Peso u Obesidad y Actividad Física. *Revista Colombiana De Psicología*, **2015**, 23, 0.5 1
- 80 Avaluaç o nutricional i indicadores de greix visceral i subcutani en nens amb s ndrome de Down. *SD Revista M dica Internacional Sobre La S ndrome De Down*, **2015**, 19, 21-27
- 79 Early Life Nutrition and Metabolic Syndrome. **2015**, 136-147

78 Obesity. **2016**, 325-362

77 Obesidad infantil y su relación con indicadores cardiopulmonares en escolares mexicanos. *Aquichan*, **2016**, 16, 148-158 0.3 1

76 Waist to Stature (height) Ratio and Clustering of Metabolic Syndrome Components in Chilean Children and Adolescents. *Endocrinology&Metabolism International Journal*, **2017**, 4, 0

75 Anthropometric Indices in the Prediction of Hypertension in Female Adolescents. *Iranian Red Crescent Medical Journal*, **2017**, In Press, 1.3 1

74 Dietary Calcium and Overweight in Preschoolers: Is There an Association?. *Food and Nutrition Sciences (Print)*, **2018**, 09, 346-355 0.4

73 ESTADO NUTRICIONAL, PRÁCTICAS Y PERCEPCIONES SOBRE ALIMENTACIÓN Y ACTIVIDAD FÍSICA EN FAMILIAS DE COMUNIDADES SUBURBANAS DE SAN LUIS POTOSÍ MEXICO. *RESPYN Revista De Salud Pública Y Nutrición*, **2019**, 18, 21-37 0.2 1

72 İnsancilerin Ev De Ana Tetikimlerine ve Antropometrik Ölçmelerine göre Akdeniz Diyet Uyumluluğunun İncelenmesi. *STED / Sağlıklı Yaşam Dergisi*, 397-403 0 2

71 Non-invasive arterial stiffness assessment in children with non-alcoholic fatty liver disease. *Journal of the National Academy of Medical Sciences of Ukraine*, **2019**, 431-438 0.2

70 HYPERTRIGLICERIDEMIC WAIST, PHYSICAL ACTIVITY AND CARDIOVASCULAR RISK FACTORS IN SCHOOLCHILDREN.

69 Influence of Family History of Diabetes on Cardiac Autonomic Dysfunction of Adolescents. *International Journal of Cardiovascular Sciences*, **2020**, 0.4

68 Metabolic syndrome and lifestyle risk factors in adolescents. *Hygiene*, **2020**, 65, 99-105 0.2

67 Cardiometabolic risk in adolescents with normal weight obesity. *European Journal of Clinical Nutrition*, **2021**, 5.2 0

66 Waist Circumference: A Simple Measure for Childhood Obesity?. *Arquivos Brasileiros De Cardiologia*, **2020**, 114, 538-539 1.2 1

65 Relationship of age at menarche and serum leptin with the metabolically unhealthy phenotype in adolescents. *Nutricion Hospitalaria*, **2021**, 38, 29-35 1 0

64 Subclinical atherosclerosis in children and adolescents with congenital heart disease. *Cardiology in the Young*, **2021**, 31, 631-638 1 0

63 Correlación del factor neurotrófico derivado del cerebro con los componentes que integran el síndrome metabólico infantil. *Archivos Latinoamericanos De Nutricion*, **2020**, 69, 99-106 0.1

62 Accuracy of different cutoffs of the waist-to-height ratio as a screening tool for cardiometabolic risk in children and adolescents: A systematic review and meta-analysis of diagnostic test accuracy studies. *Obesity Reviews*, **2021**, e13375 10.6 2

61 Serum Dipeptidyl peptidase-4 level is related to adiposity in type 1 diabetic adolescents. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2020**, 14, 609-614 8.9 0

60 Weight Gain and/or Obesity. **2021**, 119-122

59	The current review of adolescent obesity: the role of genetic factors. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 151-162	1.6	2
58	Anthropometric and metabolic characteristics in children with clinically diagnosed nonalcoholic fatty liver disease. <i>Paediatrics and Child Health</i> , 2008 , 13, 111-7	0.7	5
57	Body composition assessment and coronary heart disease risk factors among college students of three ethnic groups. <i>Journal of the National Medical Association</i> , 2005 , 97, 784-91	2.3	8
56	Identifying adolescent metabolic syndrome using body mass index and waist circumference. <i>Preventing Chronic Disease</i> , 2008 , 5, A115	3.7	18
55	Childhood obesity. <i>Indian Journal of Endocrinology and Metabolism</i> , 2010 , 14, 19-25	1.7	23
54	Adiposity, biological markers of disease, and insulin resistance in Mexican American adolescents, 2004-2005. <i>Preventing Chronic Disease</i> , 2011 , 8, A40	3.7	15
53	Identifying metabolic syndrome in African American children using fasting HOMA-IR in place of glucose. <i>Preventing Chronic Disease</i> , 2011 , 8, A64	3.7	19
52	Body composition analysis in the pediatric population. <i>Pediatric Endocrinology Reviews</i> , 2012 , 10, 130-9	1.1	71
51	Adolescent Obesity and Its Risks: How to Screen and When to Refer. <i>Journal of Clinical Outcomes Management</i> , 2014 , 21, 87-96	1.5	6
50	Monounsaturated Fat Intake Was Associated with Lower Abdominal Obesity but Poor Dietary Quality Remains in Elementary School Children from Northwest Mexico. <i>Ecology of Food and Nutrition</i> , 2021 , 1-16	1.9	
49	[Cardiometabolic risk in children with severe obesity].. <i>Nutricion Hospitalaria</i> , 2021 ,	1	
48	Association between obesity, dyslipidemia and insulin resistance with suspected fatty liver disease in Greek children with excess weight. <i>Advances in Obesity Weight Management & Control</i> , 2020 , 10, 172-173	0.3	
47	Prevalencia y factores de riesgo asociados a distintas comorbilidades en niños y adolescentes obesos. <i>Endocrinología, Diabetes Y Nutrición</i> , 2022 ,	1.3	
46	Relationships between physical function, body composition and metabolic health in Pacific Island youth.. <i>PLoS ONE</i> , 2022 , 17, e0260203	3.7	
45	Family History of Hypertension: Impact on Blood Pressure, Anthropometric Measurements and Physical Activity Level in Schoolchildren. <i>International Journal of Cardiovascular Sciences</i> , 2022 ,	0.4	
44	Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric imaging at 100 kVp.		0
43	Racial differences in running and landing measures associated with injury risk vary by sex.. <i>Sports Biomechanics</i> , 2022 , 1-19	2.2	

42	Utility of Diabetes Type-Specific Genetic Risk Scores for the Classification of Diabetes Type Among Multiethnic Youth.. <i>Diabetes Care</i> , 2022 ,	14.6	3
41	Integrated role of lifestyle habits in cardiometabolic risk factors according to sex in adolescents.. <i>Annals of Human Biology</i> , 2022 , 1-29	1.7	
40	Implementation and evaluation of an educational intervention to prevent risk factors for the development of non-communicable diseases in Mexican families of suburban communities.. <i>Evaluation and Program Planning</i> , 2022 , 92, 102075	1.7	
39	High DHEAS in girls and metabolic features throughout pubertal maturation.. <i>Clinical Endocrinology</i> , 2021 ,	3.4	1
38	Cardiometabolic biomarkers in women with polycystic ovary syndrome.. <i>Fertility and Sterility</i> , 2022 , 117, 887-896	4.8	0
37	Suggested Readings. 2014 , 635-651		
36	The Impact of Obesity Assessed by Different Criteria on the Metabolic Parameters in Children and Adolescents in Georgia.. <i>Global Pediatric Health</i> , 2022 , 9, 2333794X221097569	1.2	
35	Metabolic risk is associated with sociodemographic characteristics in adolescents from both rural and urban regions from southern Brazil. <i>BMC Pediatrics</i> , 2022 , 22,	2.6	0
34	Use of Physical Activity and Exercise to Reduce Inflammation in Children and Adolescents with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6908	4.6	3
33	Association of Puberty Stage and Weight Status with Cardiometabolic Risk in Children and Adolescents Living on the Texas-Mexico Border. <i>Metabolic Syndrome and Related Disorders</i> ,	2.6	0
32	Ultra-processed food intake is associated with children and adolescents with congenital heart disease clustered by high cardiovascular risk factors. <i>British Journal of Nutrition</i> , 1-24	3.6	
31	Relationship of vitamin D intake and sun exposure with serum 25-hydroxyvitamin-D in schoolchildren with obesity. 2022 , 72, 75-83		
30	Are children with obesity at school entry more likely to have a diagnosis of a musculoskeletal condition? Findings from a systematic review. 2022 , 6, e001528		
29	Family history of arterial hypertension and central adiposity: impact on blood pressure in schoolchildren. 2022 , 22,		1
28	Relaci ^o n de los h ^{ab} itos alimentarios, los patrones de sue ^o y el grado de actividad f ^{is} ica con el grado de obesidad en ni ^{os} y adolescentes. 2022 ,		0
27	Association of BMI trajectories with cardiometabolic risk among low-income Mexican American children.		0
26	A comprehensive yoga programme for weight reduction in children & adolescents with obesity: A randomized controlled trial. 2022 , 155, 387		0
25	Association between obesity and atopic dermatitis in children: A case-control study in a high obesity prevalence population.		0

- 24 Influence of Waist Circumference Measurement Site on Visceral Fat and Metabolic Risk in Youth. **2022,** ○
- 23 Elevated Risk of Overweight/Obesity-Related Markers and Low Muscular Fitness in Children Attending Public Schools in Chile. **2022,** 19, 14213 ○
- 22 The Association of Sagittal Abdominal Diameter with Metabolic Syndrome Risk Before and After Weight-loss Surgery in Adolescents. **2022,** ○
- 21 Prevalence and risk factors associated with different comorbidities in obese children and adolescents. **2022,** ○
- 20 Longitudinal associations between cardiovascular biomarkers and metabolic syndrome during puberty: the PUBMEP study. ○
- 19 Estudio Venezolano de Nutrici^on y Salud: Perfil antropom^otrico y patr^on de actividad f^{is}ica. Grupo del Estudio Latinoamericano de Nutrici^on y Salud. **2017,** 30, 53-67 1
- 18 Improving linear quantile regression for replicated data. **2022,** 56, 1193-1206 ○
- 17 Assessment of a consensus definition of obesity and metabolic health phenotypes in children at different pubertal stages. **2022,** 12, ○
- 16 Clusters of lifestyle behaviors associated with atherosclerosis risk factors in children and adolescents with congenital heart disease: Floripa CHild Study. ○
- 15 ^ondice de masa triponderal y marcadores de riesgo metab^olico en ni^os y adolescentes con obesidad. **2023,** ○
- 14 Changes in general and abdominal obesity in children at 4, 6 and 9 years of age and their association with other cardiometabolic risk factors. ○
- 13 Evaluaci^on antropom^otrica y composici^on corporal por medio de ^oxido de deuterio en escolares costarricenses. **2018,** 68, 313-320 ○
- 12 The triglyceride-glucose index as an indicator of insulin resistance and cardiometabolic risk in Brazilian adolescents. **2023,** ○
- 11 Ultra-Processed Food Consumption Is Related to Higher Trans Fatty Acids, Sugar Intake, and Micronutrient-Impaired Status in Schoolchildren of Bahia, Brazil. **2023,** 15, 381 ○
- 10 Reference growth curves to identify weight status (underweight, overweight or obesity) in children and adolescents: systematic review. 1-13 ○
- 9 The genetic predisposition increases the chances of schoolchildren maintaining higher adiposity levels after three years. **2023,** 23, ○
- 8 Comparison of Diagnostic Models to Estimate the Risk of Metabolic Syndrome in a Chilean Pediatric Population: A Cross-Sectional Study. **2023,** 13, 293 ○
- 7 Incid^oncia de Hipertens^on Arterial est^o asociada com Adiposidade em Crian^os e Adolescentes. **2023,** 120, ○

- 6 Analysis of body composition and autonomic function of the heart of schools from northern Mexico by gender. **2023**, 13, 1-13
- 5 A Comparative Study of Metabolic Syndrome Using NCEPâATP III and IDF Criteria in Children and Its Relationship with Biochemical Indicators in Huatusco, Veracruz, Mexico. **2023**, 10, 473
- 4 Morning Serum Cortisol Is Uniquely Associated with Cardiometabolic Risk Independent of Body Composition in Latino Adolescents.
- 3 Obesity. **2023**, 421-477
- 2 Triponderal mass index and markers of metabolic risk in children and adolescents with obesity. **2023**,
- 1 Determinants of obesity among rural adolescents in Vhembe district, Limpopo Province, South Africa.