

Cristina Padez

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

14,894
citations

147566

31
h-index

23472

111
g-index

129
all docs

129
docs citations

129
times ranked

24741
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	6.3	3,941
3	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
4	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	6.3	1,289
5	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
6	The contribution of genetics and environment to obesity. <i>British Medical Bulletin</i> , 2017, 123, 159-173.	2.7	165
7	Prevalence of overweight and obesity in 7-9-year-old Portuguese children: Trends in body mass index from 1970-2002. <i>American Journal of Human Biology</i> , 2004, 16, 670-678.	0.8	150
8	Prevalence and risk factors for overweight and obesity in Portuguese children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1550-1557.	0.7	132
9	Parent and Child Screen-Viewing Time and Home Media Environment. <i>American Journal of Preventive Medicine</i> , 2012, 43, 150-158.	1.6	112
10	Maternal weight gain during pregnancy and overweight in Portuguese children. <i>International Journal of Obesity</i> , 2007, 31, 608-614.	1.6	84
11	Overweight and obesity related to activities in Portuguese children, 7-9 years. <i>European Journal of Public Health</i> , 2007, 17, 42-46.	0.1	82
12	Long sleep duration and childhood overweight/obesity and body fat. <i>American Journal of Human Biology</i> , 2009, 21, 371-376.	0.8	80
13	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
14	Secular trend in stature in the Portuguese population (1904-2000). <i>Annals of Human Biology</i> , 2003, 30, 262-278.	0.4	64
15	Social background and age at menarche in Portuguese university students: A note on the secular changes in Portugal. <i>American Journal of Human Biology</i> , 2003, 15, 415-427.	0.8	62
16	Active parents, active children: The importance of parental organized physical activity in children's extracurricular sport participation. <i>Journal of Child Health Care</i> , 2018, 22, 159-170.	0.7	62
17	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014, 29, 118-129.	0.9	60
18	Socio-demographic and behavioral risk factors associated with the high prevalence of overweight and obesity in portuguese children. <i>American Journal of Human Biology</i> , 2013, 25, 733-742.	0.8	57

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19	Dietary calcium and body mass index in Portuguese children. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 861-867.	1.3	49
20	Secular trends in male adult height 1904-1996 in relation to place of residence and parent's educational level in Portugal. <i>Annals of Human Biology</i> , 1999, 26, 287-298.	0.4	47
21	Describing studies on childhood obesity determinants by Socio-Ecological Model level: a scoping review to identify gaps and provide guidance for future research. <i>International Journal of Obesity</i> , 2019, 43, 1883-1890.	1.6	44
22	Age at menarche in Coimbra (Portugal) school girls: a note on the secular changes. <i>Annals of Human Biology</i> , 2003, 30, 622-632.	0.4	43
23	Stature and stature distribution in Portuguese male adults 1904-1998: The role of environmental factors. <i>American Journal of Human Biology</i> , 2002, 14, 39-49.	0.8	41
24	Type-Specific Screen Time Associations with Cardiovascular Risk Markers in Children. <i>American Journal of Preventive Medicine</i> , 2013, 44, 481-488.	1.6	39
25	Metabolic syndrome in Spanish adolescents and its association with birth weight, breastfeeding duration, maternal smoking, and maternal obesity: a cross-sectional study. <i>European Journal of Nutrition</i> , 2015, 54, 589-597.	1.8	37
26	Secular trends in age at menarche among Caboclo populations from Pará, Amazonia, Brazil: 1930-1980. <i>American Journal of Human Biology</i> , 2006, 18, 83-92.	0.8	35
27	Maternal smoking in pregnancy association with childhood adiposity and blood pressure. <i>Pediatric Obesity</i> , 2016, 11, 202-209.	1.4	35
28	Age at menarche of schoolgirls in Maputo, Mozambique. <i>Annals of Human Biology</i> , 2003, 30, 487-495.	0.4	34
29	Associations between indicators of screen time and adiposity indices in Portuguese children. <i>Preventive Medicine</i> , 2013, 56, 299-303.	1.6	33
30	Association between obesity and asthma – epidemiology, pathophysiology and clinical profile. <i>Nutrition Research Reviews</i> , 2016, 29, 194-201.	2.1	33
31	Individual and environmental factors associated for overweight in urban population of Brazil. <i>BMC Public Health</i> , 2013, 13, 988.	1.2	32
32	Trends in overweight and obesity in Portuguese conscripts from 1986 to 2000 in relation to place of residence and educational level. <i>Public Health</i> , 2006, 120, 946-952.	1.4	31
33	Built environment and social environment: associations with overweight and obesity in a sample of Brazilian adults. <i>Cadernos De Saude Publica</i> , 2013, 29, 1988-1996.	0.4	31
34	Height and relative leg length as indicators of the quality of the environment among Mozambican juveniles and adolescents. <i>American Journal of Human Biology</i> , 2009, 21, 200-209.	0.8	30
35	Independent association of clustered metabolic risk factors with cardiorespiratory fitness in youth aged 11–17 years. <i>Annals of Human Biology</i> , 2014, 41, 271-276.	0.4	29
36	Exposure to Paracetamol and Antibiotics in Early Life and Elevated Risk of Asthma in Childhood. <i>Advances in Experimental Medicine and Biology</i> , 2013, 788, 393-400.	0.8	27

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37	Secular Trend in Portugal. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2007, 22, 15-22.	0.1	26
38	Perceptions of neighborhood environments and childhood obesity: Evidence of harmful gender inequities among Portuguese children. <i>Health and Place</i> , 2013, 19, 69-73.	1.5	26
39	Parental perceptions of neighborhood environments, BMI, and active behaviors in girls aged 7-9 years. <i>American Journal of Human Biology</i> , 2014, 26, 670-675.	0.8	23
40	The associations of SES, obesity, sport activity, and perceived neighborhood environments: Is there a model of environmental injustice penalizing portuguese children?. <i>American Journal of Human Biology</i> , 2013, 25, 434-436.	0.8	22
41	Cardiorespiratory fitness, weight status and objectively measured sedentary behaviour and physical activity in rural and urban Portuguese adolescents. <i>Journal of Child Health Care</i> , 2012, 16, 166-177.	0.7	20
42	Influence of physical activity on the association between the <i>FTO</i> variant rs9939609 and adiposity in young adults. <i>American Journal of Human Biology</i> , 2015, 27, 734-738.	0.8	19
43	Obesity, hypertension, social determinants of health and the epidemiologic transition among traditional Amazonian populations. <i>Annals of Human Biology</i> , 2016, 43, 371-381.	0.4	19
44	Social inequalities in traditional and emerging screen devices among Portuguese children: a cross-sectional study. <i>BMC Public Health</i> , 2020, 20, 902.	1.2	19
45	Association of polymorphisms in 5-HTT (SLC6A4) and MAOA genes with measures of obesity in young adults of Portuguese origin. <i>Archives of Physiology and Biochemistry</i> , 2016, 122, 8-13.	1.0	18
46	High <i>AMY1</i> copy number protects against obesity in Portuguese young adults. <i>Annals of Human Biology</i> , 2018, 45, 435-439.	0.4	18
47	Changes in height, weight, BMI and in the prevalence of obesity among 9- to 11-year-old affluent Portuguese schoolboys, between 1960 and 2000. <i>Annals of Human Biology</i> , 2008, 35, 624-638.	0.4	16
48	Active commuting and its associations with blood pressure and adiposity markers in children. <i>Preventive Medicine</i> , 2014, 69, 132-134.	1.6	16
49	The environment contribution to gender differences in childhood obesity and organized sports engagement. <i>American Journal of Human Biology</i> , 2020, 32, e23322.	0.8	16
50	Body size and obesity patterns in Caboclo populations from Pará, Amazonia, Brazil. <i>Annals of Human Biology</i> , 2010, 37, 218-230.	0.4	15
51	Influence of parental perceived environment on physical activity, TV viewing, active play and Body Mass Index among Portuguese children: A mediation analysis. <i>American Journal of Human Biology</i> , 2020, 32, e23400.	0.8	15
52	Parental misperception of their child's weight status and how weight underestimation is associated with childhood obesity. <i>American Journal of Human Biology</i> , 2020, 32, e23393.	0.8	15
53	Prevalence of Abdominal Obesity and Excess Weight among Portuguese Children and Why Abdominal Obesity Should Be Included in Clinical Practice. <i>Acta Medica Portuguesa</i> , 2018, 31, 159-164.	0.2	14
54	Environmental and Socio-demographic Factors Associated with 6-10-Year-Old Children's School Travel in Urban and Non-urban Settings. <i>Journal of Urban Health</i> , 2018, 95, 859-868.	1.8	14

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55	Body adiposity is associated with risk of high blood pressure in Portuguese schoolchildren. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 285-292.	0.2	14
56	Association study of variants in genes FTO, SLC6A4, DRD2, BDNF and GHRL with binge eating disorder (BED) in Portuguese women. <i>Psychiatry Research</i> , 2019, 273, 309-311.	1.7	14
57	Association between parental perceptions of residential neighbourhood environments and childhood obesity in Porto, Portugal. <i>European Journal of Public Health</i> , 2013, 23, 1027-1031.	0.1	13
58	Independent and Combined Effects of Sex and Biological Maturation on Motor Coordination and Performance in Prepubertal Children. <i>Perceptual and Motor Skills</i> , 2016, 122, 610-635.	0.6	13
59	Geographic and socioeconomic distribution of food vendors: a case study of a municipality in the Southern Brazil. <i>Cadernos De Saude Publica</i> , 2017, 33, e00145015.	0.4	13
60	Perímetro de cintura como mediador da influência da maturação biológica no desempenho de coordenação motora em crianças. <i>Revista Paulista De Pediatria</i> , 2016, 34, 352-358.	0.4	12
61	Home vs. bedroom media devices: socioeconomic disparities and association with childhood screen- and sleep-time. <i>Sleep Medicine</i> , 2021, 83, 230-234.	0.8	12
62	The association of irregular sleep habits with the risk of being overweight/obese in a sample of Portuguese children aged 6–9 years. <i>American Journal of Human Biology</i> , 2018, 30, e23126.	0.8	11
63	Less obesity but higher inequalities in Portuguese children: Trends of childhood obesity between 2002–2016. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1526-1533.	0.7	11
64	Associação entre IMC e teste de coordenação corporal para crianças (KTK). Uma meta-análise. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 230-235.	0.1	10
65	Influence of Biochemical and Anthropometric Factors on the Presence of Insulin Resistance in Adolescents. <i>Biological Research for Nursing</i> , 2016, 18, 541-548.	1.0	10
66	Testing times: identifying puberty in an identified skeletal sample. <i>Annals of Human Biology</i> , 2017, 44, 332-337.	0.4	10
67	The lactase β -galactosidase polymorphism (rs4988235) is associated with overweight/obesity and obesity-related variables in a population sample of Portuguese young adults. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 21-24.	1.3	10
68	Eating away from home: a risk factor for overweight in children. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1724-1727.	1.3	10
69	Association between childhood obesity and environmental characteristics: Testing a multidimensional environment index using census data. <i>Applied Geography</i> , 2018, 92, 104-111.	1.7	10
70	Physical activity and the association between the FTO rs9939609 polymorphism and obesity in Portuguese children aged 3 to 11 years. <i>American Journal of Human Biology</i> , 2019, 31, e23312.	0.8	10
71	Cross-sectional study showed that breakfast consumption was associated with demographic, clinical and biochemical factors in children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1562-1569.	0.7	9
72	Parental Perception of Barriers to Children's Participation in Sports: Biological, Social, and Geographic Correlates of Portuguese Children. <i>Journal of Physical Activity and Health</i> , 2019, 16, 595-600.	1.0	9

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73	Socioeconomic inequalities in children's health-related quality of life according to weight status. <i>American Journal of Human Biology</i> , 2021, 33, e23453.	0.8	9
74	Dietary Patterns and Their Socioeconomic and Behavioral Determinants in 6- to 8-Year-Old Portuguese Children. <i>Ecology of Food and Nutrition</i> , 2016, 55, 428-441.	0.8	8
75	Waist circumference as a mediator of biological maturation effect on the motor coordination in children. <i>Revista Paulista De Pediatria (English Edition)</i> , 2016, 34, 352-358.	0.3	8
76	The role of urban design in childhood obesity: A case study in Lisbon, Portugal. <i>American Journal of Human Biology</i> , 2019, 31, e23220.	0.8	8
77	Relationship Between Metabolic Syndrome and Moderate-to-Vigorous Physical Activity in Youth. <i>Journal of Physical Activity and Health</i> , 2015, 12, 13-19.	1.0	7
78	Self-reported symptoms of depression, anxiety and stress in Portuguese primary school-aged children. <i>BMC Psychiatry</i> , 2020, 20, 87.	1.1	7
79	Screen media use by Portuguese children in 2009 and 2016: a repeated cross-sectional study. <i>Annals of Human Biology</i> , 2021, 48, 1-7.	0.4	7
80	Waist-to-height ratio and its association with TV viewing in a sample of Portuguese children aged 7-9 years. <i>American Journal of Human Biology</i> , 2017, 29, e23024.	0.8	6
81	Overweight Risk and Food Habits in Portuguese Pre-school Children. <i>Journal of Epidemiology and Global Health</i> , 2018, 8, 106.	1.1	6
82	Age and menarcheal status do not influence metabolic response to aerobic training in overweight girls. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 7.	1.2	5
83	Multiple risk behaviors for non-communicable diseases and associated factors in adolescents. <i>Revista De Nutricao</i> , 2016, 29, 185-197.	0.4	5
84	Body adiposity is associated with risk of high blood pressure in Portuguese schoolchildren. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 285-292.	0.2	5
85	La alimentaci3n preescolar: educaci3n para la salud de los 2 a los 6 a±os. <i>Enfermeria Global</i> , 2012, 11, 337-345.	0.1	4
86	Child participation in sports is influenced by patterns of lifestyle-related behaviors. <i>American Journal of Human Biology</i> , 2018, 30, e23142.	0.8	4
87	Prevalence of overweight and obesity in 3-to-10-year-old children: assessment of different cut-off criteria WHO-IOTF. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190449.	0.3	4
88	Pathways to childhood obesity: a deprivation amplification model and the overwhelming role of socioeconomic status. , 2014, , .		4
89	A regula3o 3tica da investiga3o e os desafios postos 3s pr3ticas etnogr3ficas. <i>Etnografica</i> , 2017, , 75-95.	0.1	4
90	Overweight Risk and Food Habits in Portuguese Pre-school Children. <i>Journal of Epidemiology and Global Health</i> , 2018, 8, 106.	1.1	4

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91	Irregular breakfast habits are associated with children's increased adiposity and children's and parents' lifestyle-related behaviors: a population-based cross-sectional study. <i>Nutrire</i> , 2016, 41, .	0.3	3
92	Perceived psychological, cultural, and environmental barriers to sport in children living in urban and non-urban settings in the Midlands, Portugal. <i>Sport Sciences for Health</i> , 2017, 13, 565-571.	0.4	3
93	Patterns of lifestyle-related behaviors and parents' overweight are associated with increased body adiposity in schoolchildren: a cross-sectional study in Portugal. <i>Nutrire</i> , 2017, 42, .	0.3	3
94	Cardiovascular and metabolic risk factors in physically active and inactive Portuguese middle-aged adults: A cross-sectional study. <i>Science and Sports</i> , 2020, 35, e91-e98.	0.2	3
95	The Great Recession weighted on Portuguese children: A structural equation modeling approach considering eating patterns. <i>American Journal of Human Biology</i> , 2021, , e23692.	0.8	3
96	Objectively measured sedentary time and physical activity levels in a sample of pre-school children: amounts and obesity risk. <i>Minerva Pediatrics</i> , 2021, , .	0.2	3
97	Prevalence of asthma and rhinitis symptoms among children living in Coimbra, Portugal. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 208-210.	0.7	2
98	GROWING UP IN PORTUGAL: CAPE VERDEAN ANCESTRY CHILDREN EXHIBIT LOW OVERWEIGHT AND OBESITY COMPARED WITH PORTUGUESE IN URBAN LISBON. <i>Journal of Biosocial Science</i> , 2017, 49, 842-857.	0.5	2
99	BIOLOGICAL MATURATION AND MUSCULAR STRENGTH: MEDIATION ANALYSIS IN PREPUBESCENT GIRLS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 192-196.	0.1	2
100	Children mental health after the 2008 global economic crisis: Assessing the impact of austerity in Portugal. <i>Children and Youth Services Review</i> , 2020, 118, 105332.	1.0	2
101	Association study of common functional genetic polymorphisms in SLC6A4 (5-HTT) and MAOA genes with obesity in portuguese children. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1510-1515.	1.0	2
102	Municipal health promotion programs: is childhood obesity a concern at local level in Portugal?. <i>Health Promotion International</i> , 2021, , .	0.9	2
103	Sex-specific differences in somatic investment and strategies of physical activity among Portuguese schoolchildren. <i>American Journal of Human Biology</i> , 2021, , e23626.	0.8	2
104	The economic crisis impact on the body mass index of children living in distinct urban environments. <i>Public Health</i> , 2021, 196, 29-34.	1.4	2
105	Influence of industrialisation on marital behaviour in Beduão (Estarreja), Portugal. <i>Journal of Biosocial Science</i> , 1995, 27, 207-214.	0.5	1
106	Association between the perceived environment and overweight in adults and elderly: a cross-sectional study. <i>Nutrire</i> , 2016, 41, .	0.3	1
107	Waist-to-height ratio and its association with sedentary behaviour in a sample of Portuguese male children. <i>European Journal of Public Health</i> , 2019, 29, .	0.1	1
108	Socioeconomic inequalities in the prevalence of overweight and obesity among Portuguese preschool-aged children: Changes from 2009 to 2016. <i>American Journal of Human Biology</i> , 2022, 34, e23582.	0.8	1

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109	Narrativas sobre a experi�ncia da doen�sa: desafios conceituais e metodol�gicos. Antropologia Portuguesa, 2012, , 75-80.	0.2	1
110	Parental Perception of the Social and Physical Environment Contributes to Gender Inequalities in Children�s Screen Time. Journal of Physical Activity and Health, 2022, 19, 108-117.	1.0	1
111	SUN-P178: Nutritional Behaviours, Physical Activity, and Risk of Obesity in Portuguese Children. Clinical Nutrition, 2016, 35, S110-S111.	2.3	0
112	Association study between near-MC4R variants and obesity-related variables in Portuguese young adults. Gene Reports, 2016, 5, 98-101.	0.4	0
113	Deprivation, sport facilities, physical activity: the obesogenic environment of Portuguese children. European Journal of Public Health, 2016, 26, .	0.1	0
114	Can the parental perceptions of built environment influence children�s sleep habits?. European Journal of Public Health, 2019, 29, .	0.1	0
115	The impact of the economic crisis on the mental health of Portuguese primary-school children. European Journal of Public Health, 2019, 29, .	0.1	0
116	Sleep duration, risk of obesity, and parental perceptions of residential neighborhood environments in 6�9 years�old children. American Journal of Human Biology, 2021, , e23668.	0.8	0
117	Uma perspectiva antropol�gica da obesidade. Antropologia Portuguesa, 2000, 16/17, 145-159.	0.2	0
118	[Recens�o a] Bogin, B. 1999, reimp. 2001. Patterns of human growth. Antropologia Portuguesa, 2001, 18, 242-244.	0.2	0
119	Healthy Places, Healthy People: Living Environment Factors Associated with Physical Activity in Urban Areas. , 0, , .		0
120	Changes in stature of Portuguese women born between 1966 and 1982, according to educational level. Antropologia Portuguesa, 2012, , 81-96.	0.2	0
121	Obesidade ante et post cirurgia. Antropologia Portuguesa, 2014, , 113-130.	0.2	0
122	Household Food Security and Associated Factors among Portuguese Children. Ecology of Food and Nutrition, 2022, 61, 407-421.	0.8	0
123	Repeated cross�sectional studies found sex inequalities in childhood obesity by socioeconomic vulnerability. Acta Paediatrica, International Journal of Paediatrics, 2022, , .	0.7	0
124	Relationship between Metabolic Syndrome and Moderate-to-Vigorous Physical Activity in Youth. Journal of Physical Activity and Health, 2015, 12, 13-19.	1.0	0