Jos Maia

List of Publications by Citations

143 papers	3,205 citations	26 h-index	52 g-index
161 ext. papers	3,872 ext. citations	3.3 avg, IF	4.9 L-index

#	Paper	IF	Citations
143	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. *BMC Public Health*, **2013**, 13, 900	4.1	217
142	Motor coordination as predictor of physical activity in childhood. *Scandinavian Journal of Medicine and Science in Sports*, **2011**, 21, 663-9	4.6	203
141	Compositional data analysis for physical activity, sedentary time and sleep research. *Statistical Methods in Medical Research*, **2018**, 27, 3726-3738	2.3	167
140	Correlation between BMI and motor coordination in children. *Journal of Science and Medicine in Sport*, **2012**, 15, 38-43	4.4	162
139	Correlates of Total Sedentary Time and Screen Time in 9-11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. *PLoS ONE*, **2015**, 10, e0129622	3.7	158
138	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. *International Journal of Behavioral Nutrition and Physical Activity*, **2016**, 13, 123	8.4	144
137	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). *International Journal of Behavioral Nutrition and Physical Activity*, **2015**, 12, 11	8.4	141
136	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. *Medicine and Science in Sports and Exercise*, **2015**, 47, 2062-9	1.2	130
135	Genetic factors in physical activity levels: a twin study. *American Journal of Preventive Medicine*, **2002**, 23, 87-91	6.1	103
134	Relationship between lifestyle behaviors and obesity in children ages 9-11: Results from a 12-country study. *Obesity*, **2015**, 23, 1696-702	8	97
133	Maternal gestational diabetes and childhood obesity at age 9-11: results of a multinational study. *Diabetologia*, **2016**, 59, 2339-2348	10.3	66
132	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. *Journal of Pediatrics*, **2017**, 183, 178-183.e2	3.6	63
131	Socio-economic status, growth, physical activity and fitness: the Madeira Growth Study. *Annals of Human Biology*, **2007**, 34, 107-22	1.7	62
130	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9-11 Year Old Children: Results from a 12-Country Study. *PLoS ONE*, **2016**, 11, e0147746	3.7	62
129	Motor coordination, physical activity and fitness as predictors of longitudinal change in adiposity during childhood. *European Journal of Sport Science*, **2012**, 12, 384-391	3.9	61
128	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. *Preventive Medicine*, **2018**, 111, 436-441	4.3	52
127	Psychosocial correlates of physical activity in school children aged 8-10 years. *European Journal of Public Health*, **2013**, 23, 794-8	2.1	39

126	Associations between sport participation, demographic and socio-cultural factors in Portuguese children and adolescents. *European Journal of Public Health*, **2008**, 18, 25-30	2.1	37
125	Gender, weight status and socioeconomic differences in psychosocial correlates of physical activity in schoolchildren. *Journal of Science and Medicine in Sport*, **2013**, 16, 320-6	4.4	36
124	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. *BMC Public Health*, **2017**, 17, 457	4.1	36
123	Tracking of fatness during childhood, adolescence and young adulthood: a 7-year follow-up study in Madeira Island, Portugal. *Annals of Human Biology*, **2012**, 39, 59-67	1.7	35
122	Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. *Preventive Medicine*, **2019**, 118, 159-165	4.3	34
121	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. *Public Health Nutrition*, **2018**, 21, 2385-2393	3.3	30
120	Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. *Quality of Life Research*, **2018**, 27, 1473-1482	3.7	29
119	Physical activity assessed by accelerometry in rural African school-age children and adolescents. *Pediatric Exercise Science*, **2009**, 21, 384-99	2	28
118	Prevalence of overweight, obesity and physical activity levels in children from Azores Islands. *Annals of Human Biology*, **2010**, 37, 682-91	1.7	26
117	Individual characteristics and career exploration in adolescence. *British Journal of Guidance and Counselling*, **1998**, 26, 89-104	0.8	26
116	Relationship between Soft Drink Consumption and Obesity in 9-11 Years Old Children in a Multi-National Study. *Nutrients*, **2016**, 8,	6.7	26
115	Overweight and obesity in Portuguese children: prevalence and correlates. *International Journal of Environmental Research and Public Health*, **2014**, 11, 11398-417	4.6	25
114	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. *Nutrients*, **2019**, 11,	6.7	24
113	Profiling physical activity, diet, screen and sleep habits in Portuguese children. *Nutrients*, **2015**, 7, 4345-62	4.7	24
112	Age and sex differences in physical activity of Portuguese adolescents. *Medicine and Science in Sports and Exercise*, **2008**, 40, 65-70	1.2	24
111	Permanent deficits in handgrip strength and running speed performance in low birth weight children. *American Journal of Human Biology*, **2013**, 25, 58-62	2.7	23
110	Correlates of physical activity in Portuguese adolescents from 10 to 18 years. *Scandinavian Journal of Medicine and Science in Sports*, **2011**, 21, 318-23	4.6	22
109	Tracking of physical fitness during adolescence: a panel study in boys. *Medicine and Science in Sports and Exercise*, **2001**, 33, 765-71	1.2	22

108	Modeling children's development in gross motor coordination reveals key modifiable determinants. An allometric approach. *Scandinavian Journal of Medicine and Science in Sports*, **2018**, 28, 1594-1603	4.6	21
107	Correlates of compliance with recommended levels of physical activity in children. *Scientific Reports* , **2017**, 7, 16507	4.9	21
106	Familial resemblance of physical activity levels in the Portuguese population. *Journal of Science and Medicine in Sport*, **2014**, 17, 381-6	4.4	19
105	Growth references for Brazilian children and adolescents: healthy growth in Cariri study. *Annals of Human Biology*, **2012**, 39, 11-8	1.7	19
104	Heritability of arterial function, fitness, and physical activity in youth: a study of monozygotic and dizygotic twins. *Journal of Pediatrics*, **2010**, 157, 943-8	3.6	19
103	Correlates of sedentary time in children: a multilevel modelling approach. *BMC Public Health*, **2014**, 14, 890	4.1	18
102	How Does Biological Maturation and Training Experience Impact the Physical and Technical Performance of 11-14-Year-Old Male Basketball Players?. *Sports*, **2019**, 7,	3	18
101	The Roles of Growth, Maturation, Physical Fitness, and Technical Skills on Selection for a Portuguese Under-14 Years Basketball Team. *Sports*, **2019**, 7,	3	17
100	Emotional Eating, Health Behaviours, and Obesity in Children: A 12-Country Cross-Sectional Study. *Nutrients*, **2019**, 11,	6.7	16
99	Motor coordination, activity, and fitness at 6 years of age relative to activity and fitness at 10 years of age. *Journal of Physical Activity and Health*, **2014**, 11, 1239-47	2.5	16
98	Active and strong: physical activity, muscular strength, and metabolic risk in children. *American Journal of Human Biology*, **2017**, 29, e22904	2.7	16
97	Effects of Individual and School-Level Characteristics on a Child's Gross Motor Coordination Development. *International Journal of Environmental Research and Public Health*, **2015**, 12, 8883-96	4.6	16
96	Multilevel analyses of school and children's characteristics associated with physical activity. *Journal of School Health*, **2014**, 84, 668-76	2.1	14
95	Genotype by sex and genotype by age interactions with sedentary behavior: the Portuguese Healthy Family Study. *PLoS ONE*, **2014**, 9, e110025	3.7	14
94	Are Children Like Werewolves? Full Moon and Its Association with Sleep and Activity Behaviors in an International Sample of Children. *Frontiers in Pediatrics*, **2016**, 4, 24	3.4	14
93	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. *Health and Place*, **2017**, 46, 183-191	4.6	13
92	Household-level correlates of children's physical activity levels in and across 12 countries. *Obesity*, **2016**, 24, 2150-7	8	13
91	Secular trends in habitual physical activities of Mozambican children and adolescents from Maputo City. *International Journal of Environmental Research and Public Health*, **2014**, 11, 10940-50	4.6	13

90	Variability and Stability in Daily Moderate-to-Vigorous Physical Activity among 10 Year Old Children. *International Journal of Environmental Research and Public Health*, **2015**, 12, 9248-63	4.6	13
89	A model for presenting accelerometer paradata in large studies: ISCOLE. *International Journal of Behavioral Nutrition and Physical Activity*, **2015**, 12, 52	8.4	13
88	Body mass index and motor coordination: Non-linear relationships in children 6-10 years. *Child: Care, Health and Development*, **2018**, 44, 443-451	2.8	12
87	Centile curves and reference values for height, body mass, body mass index and waist circumference of Peruvian children and adolescents. *International Journal of Environmental Research and Public Health*, **2015**, 12, 2905-22	4.6	12
86	A growth curve to model changes in sport participation in adolescent boys. *Scandinavian Journal of Medicine and Science in Sports*, **2010**, 20, 679-85	4.6	12
85	Correlates of children's compliance with moderate-to-vigorous physical activity recommendations: a multilevel analysis. *Scandinavian Journal of Medicine and Science in Sports*, **2017**, 27, 842-851	4.6	11
84	Modelling the dynamics of children's gross motor coordination. *Journal of Sports Sciences*, **2019**, 37, 2243-2252	3.6	11
83	Body mass index, cardiorespiratory fitness and cardiometabolic risk factors in youth from Portugal and Mozambique. *International Journal of Obesity*, **2015**, 39, 1467-74	5.5	11
82	An Allometric Modelling Approach to Identify the Optimal Body Shape Associated with, and Differences between Brazilian and Peruvian Youth Motor Performance. *PLoS ONE*, **2016**, 11, e0149493	3.7	11
81	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. *Sleep Health*, **2020**, 6, 4-14	4	11
80	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. *International Journal of Obesity*, **2019**, 43, 691-700	5.5	10
79	Breastfeeding and childhood obesity: A 12-country study. *Maternal and Child Nutrition*, **2020**, 16, e12984	3.4	10
78	Sex-specific genetic effects in physical activity: results from a quantitative genetic analysis. *BMC Medical Genetics*, **2015**, 16, 58	2.1	10
77	No evidence for an epidemiological transition in sleep patterns among children: a 12-country study. *Sleep Health*, **2018**, 4, 87-95	4	10
76	Differences in motor performance between children and adolescents in Mozambique and Portugal: impact of allometric scaling. *Annals of Human Biology*, **2016**, 43, 191-200	1.7	9
75	Modeling the dynamics of BMI changes during adolescence. The Oporto Growth, Health and Performance Study. *International Journal of Obesity*, **2015**, 39, 1063-9	5.5	9
74	Motor performance, body fatness and environmental factors in preschool children. *Journal of Sports Sciences*, **2018**, 36, 2289-2295	3.6	9
73	Clustering of body composition, blood pressure and physical activity in Portuguese families. *Annals of Human Biology*, **2014**, 41, 159-67	1.7	9

72	Does ulnar variance change with age and what is the influence of training and biological characteristics in this change? A short-term longitudinal study in Portuguese artistic gymnasts. *Clinical Journal of Sport Medicine*, **2014**, 24, 429-34	3.2	9
71	A multilevel analysis of health-related physical fitness. The Portuguese sibling study on growth, fitness, lifestyle and health. *PLoS ONE*, **2017**, 12, e0172013	3.7	9
70	Outdoor time and dietary patterns in children around the world. *Journal of Public Health*, **2018**, 40, e493-e501	3.5	8
69	Skeletal maturation, fundamental motor skills, and motor performance in preschool children. *Scandinavian Journal of Medicine and Science in Sports*, **2018**, 28, 2358-2368	4.6	8
68	Relationship between Sedentariness and Moderate-to-Vigorous Physical Activity in Youth: A Multivariate Multilevel Study. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	8
67	Familial aggregation of metabolic syndrome indicators in Portuguese families. *BioMed Research International*, **2013**, 2013, 314823	3	8
66	Validity of a reading comprehension test for Portuguese students. *Psicothema*, **2013**, 25, 384-9	2	8
65	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. *Pediatric Exercise Science*, **2019**, 31, 118-129	2	8
64	Joint association of birth weight and physical activity/sedentary behavior with obesity in children ages 9-11 years from 12 countries. *Obesity*, **2017**, 25, 1091-1097	8	7
63	Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. *BMC Public Health*, **2019**, 19, 222	4.1	7
62	Resemblance in physical activity levels: The Portuguese sibling study on growth, fitness, lifestyle, and health. *American Journal of Human Biology*, **2018**, 30, e23061	2.7	7
61	Association between birth weight and neuromotor performance: a twin study. *Scandinavian Journal of Medicine and Science in Sports*, **2014**, 24, e140-7	4.6	7
60	Short-term tracking of performance and health-related physical fitness in girls: the Healthy Growth in Cariri Study. *Journal of Sports Sciences*, **2013**, 31, 104-13	3.6	7
59	Multilevel modelling of somatotype components: the Portuguese sibling study on growth, fitness, lifestyle and health. *Annals of Human Biology*, **2017**, 44, 316-324	1.7	7
58	Genetic and environmental influences on blood pressure and physical activity: a study of nuclear families from Muzambinho, Brazil. *Brazilian Journal of Medical and Biological Research*, **2012**, 45, 1269-75	2.8	7
57	Desempenho coordenativo de crianças: construção de cartas percentílicas baseadas no método LMS de Cole e Green. *Revista Brasileira De Educação Física E Esporte: RBEFE*, **2013**, 27, 25-42	0.8	7
56	Genotype by energy expenditure interaction with metabolic syndrome traits: the Portuguese healthy family study. *PLoS ONE*, **2013**, 8, e80417	3.7	7
55	Short-term secular change in height, body mass and Tanner-Whitehouse 3 skeletal maturity of Madeira youth, Portugal. *Annals of Human Biology*, **2012**, 39, 195-205	1.7	7

54	The role of growth, maturation and sporting environment on the development of performance and technical and tactical skills in youth basketball players: The INEX study. *Journal of Sports Sciences*, **2021**, 39, 979-991	3.6	7
53	Growth velocity curves and pubertal spurt parameters of Peruvian children and adolescents living at different altitudes. The Peruvian health and optimist growth study. *American Journal of Human Biology*, **2019**, 31, e23301	2.7	6
52	Assessing reading comprehension with narrative and expository texts: Dimensionality and relationship with fluency, vocabulary and memory. *Scandinavian Journal of Psychology*, **2017**, 58, 1-8	2.2	6
51	Are BMI and Sedentariness Correlated? A Multilevel Study in Children. *Nutrients*, **2015**, 7, 5889-904	6.7	6
50	Variabilidade na coordenação motora: uma abordagem centrada no delineamento gemelar. *Revista Brasileira De Educação Física E Esporte: RBEFE*, **2012**, 26, 301-311	0.8	6
49	Development of Physical Performance Tasks during Rapid Growth in Brazilian Children: The Cariri Healthy Growth Study. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	6
48	A count model to study the correlates of 60 min of daily physical activity in Portuguese children. *International Journal of Environmental Research and Public Health*, **2015**, 12, 2557-73	4.6	5
47	Are there gross motor coordination spurts during mid-childhood?. *American Journal of Human Biology*, **2019**, 31, e23251	2.7	4
46	Taxas de sucesso na aptidão física. Efeitos da idade, sexo, actividade física, sobrepeso e obesidade. *Revista Brasileira De Cineantropometria E Desempenho Humano*, **2010**, 309-315	0.1	4
45	Physical activity, physical fitness, gross motor coordination, and metabolic syndrome: focus of twin research in Portugal. *Twin Research and Human Genetics*, **2013**, 16, 296-301	2.2	4
44	Muscular Strength Spurts in Adolescent Male Basketball Players: The INEX Study. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	4
43	Stunting and Physical Fitness. The Peruvian Health and Optimist Growth Study. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	3
42	A methodological approach to short-term tracking of youth physical fitness: the Oporto Growth, Health and Performance Study. *Journal of Sports Sciences*, **2016**, 34, 1885-92	3.6	3
41	Correlates of Overweight in Children and Adolescents Living at Different Altitudes: The Peruvian Health and Optimist Growth Study. *Journal of Obesity*, **2019**, 2019, 2631713	3.7	3
40	Familial Resemblance in Body Shape and Composition, Metabolic Syndrome, Physical Activity and Physical Fitness: A Summary of Research in Portuguese Families and Siblings. *Twin Research and Human Genetics*, **2019**, 22, 651-659	2.2	3
39	The Genetic Background of Metabolic Trait Clusters in Children and Adolescents. *Metabolic Syndrome and Related Disorders*, **2017**, 15, 329-336	2.6	3
38	Genotype by energy expenditure interaction and body composition traits: The Portuguese Healthy Family Study. *BioMed Research International*, **2014**, 2014, 845207	3	3
37	Propriedades psicométricas da prova de reconhecimento de palavras. *Psicologia: Reflexao E Critica*, **2013**, 26, 231-240	1.1	3

36	Obesidade e sobrepeso em adolescentes: relação com atividade física, aptidão física, maturação biológica e "status" socioeconómico. *Revista Brasileira De Educação Física E Esporte: RBEFE*, **2011**, 25, 225-235	0.8	3
35	Padrão de actividade física. Estudo em crianças de ambos os sexos do 4º ano de escolaridade. *Revista Portuguesa De Ciências Do Desporto*, **2002**, 2002, 47-57	0	3
34	Patterns of physical performance spurts during adolescence: a cross-cultural study of Canadian, Brazilian and Portuguese boys. *Annals of Human Biology*, **2020**, 47, 346-354	1.7	3
33	Motor Performance in Male Youth Soccer Players: A Systematic Review of Longitudinal Studies. *Sports*, **2021**, 9,	3	3
32	Why are children different in their moderate-to-vigorous physical activity levels? A multilevel analysis. *Jornal De Pediatria*, **2020**, 96, 225-232	2.6	3
31	Genetics of somatotype and physical fitness in children and adolescents. *American Journal of Human Biology*, **2021**, 33, e23470	2.7	3
30	Familial resemblance in gross motor coordination. The Peruvian Sibling Study on Growth and Health. *Annals of Human Biology*, **2018**, 45, 463-469	1.7	3
29	A multi-level analysis of individual- and school-level correlates of physical fitness in children. *Annals of Human Biology*, **2018**, 45, 470-477	1.7	3
28	A mixed-longitudinal study of childrenS growth, motor development and cognition. Design, methods and baseline results on sex-differences. *Annals of Human Biology*, **2018**, 45, 376-385	1.7	3
27	How Consistent are Genetic Factors in Explaining Leisure-Time Physical Activity and Sport Participation? The Portuguese Healthy Families Study. *Twin Research and Human Genetics*, **2018**, 21, 369-377	2.2	2
26	Why Are Children Different in Their Daily Sedentariness? An Approach Based on the Mixed-Effects Location Scale Model. *PLoS ONE*, **2015**, 10, e0132192	3.7	2
25	Sibling Resemblances in Physical Fitness in Three Distinct Regions in Peru: The Peruvian Sibling Study on Growth and Health.. *Behavior Genetics*, **2022**, 1	3.2	2
24	Agregação familiar na adiposidade do tronco: um estudo em famílias nucleares portuguesas. *Revista Brasileira De Educação Física E Esporte: RBEFE*, **2011**, 25, 153-161	0.8	2
23	The influence of anthropometric variables, body composition, propulsive force and maturation on 50m freestyle swimming performance in junior swimmers: An allometric approach. *Journal of Sports Sciences*, **2021**, 39, 1615-1620	3.6	2
22	Fat Mass Centile Charts for Brazilian Children and Adolescents and the Identification of the Roles of Socioeconomic Status and Physical Fitness on Fat Mass Development. *International Journal of Environmental Research and Public Health*, **2016**, 13, 151	4.6	2
21	Sibling Similarity in Metabolic Syndrome: The Portuguese Sibling Study on Growth, Fitness, Lifestyle and Health. *Behavior Genetics*, **2019**, 49, 299-309	3.2	2
20	Profile Resemblance in Health-Related Markers: The Portuguese Sibling Study on Growth, Fitness, Lifestyle, and Health. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	2
19	Modelling the dynamics of change in the technical skills of young basketball players: The INEX study. *PLoS ONE*, **2021**, 16, e0257767	3.7	2

18	A cross-cultural study of physical activity and sedentariness in youth from Mozambique and Portugal. *Motriz Revista De Educacao Fisica*, **2017**, 23,	0.9	1
17	Association between body mass index and individual characteristics and the school context: a multilevel study with Portuguese children. *Jornal De Pediatria*, **2018**, 94, 313-319	2.6	1
16	Biological and environmental determinants of 12-minute run performance in youth. *Annals of Human Biology*, **2017**, 44, 607-613	1.7	1
15	Cartas de referência do crescimento somático de crianças dos seis aos 10 anos de idade do Concelho da Maia, Portugal. *Revista Brasileira De Educação Física E Esporte: RBEFE*, **2012**, 26, 611-625	0.8	1
14	Regional variation in growth status. The Peruvian health and optimist growth study. *American Journal of Human Biology*, **2021**, e23704	2.7	1
13	Transitional Movement Skill Dependence on Fundamental Movement Skills: Testing Seefeldt's Proficiency Barrier. *Research Quarterly for Exercise and Sport*, **2021**, 1-10	1.9	1
12	A multilevel analysis of gross motor coordination of children and adolescents living at different altitudes: the Peruvian Health and Optimist Growth Study. *Annals of Human Biology*, **2020**, 47, 355-364	1.7	1
11	A Systematic Review of Children's Physical Activity Patterns: Concept, Operational Definitions, Instruments, Statistical Analyses, and Health Implications. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
10	Body Physique, Body Composition, Physical Performance, Technical and Tactical Skills, Psychological Development, and Club Characteristics of Young Male Portuguese Soccer Players: The INEX Study. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
9	Biological and environmental influences on motor coordination in Peruvian children and adolescents. *Scientific Reports*, **2021**, 11, 15444	4.9	1
8	Physical fitness spurts in pre-adolescent boys and girls: Timing, intensity and sequencing.. *Journal of Sports Sciences*, **2021**, 1-8	3.6	1
7	Growth, stability and predictors of word reading accuracy in European Portuguese: A longitudinal study from Grade 1 to Grade 4. *Current Psychology*, **2019**, 1	1.4	0
6	Change and Stability in Sibling Resemblance in Obesity Markers: The Portuguese Sibling Study on Growth, Fitness, Lifestyle, and Health. *Journal of Obesity*, **2019**, 2019, 2432131	3.7	0
5	Why are children different in their moderate-to-vigorous physical activity levels? A multilevel analysis. *Jornal De Pediatria (Versão Em Português)*, **2020**, 96, 225-232	0.2	
4	Change and Stability in Sibling Physical Fitness: The Portuguese Sibling Study. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1511-1517	1.2	
3	A multivariate multilevel analysis of youth motor competence. The Peruvian Health and Optimist Growth Study. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30, 2408-2419	4.6	
2	Modeling longitudinal changes in hypertensive and waist phenotype: The oporto growth, health, and performance study. *American Journal of Human Biology*, **2016**, 28, 387-93	2.7	
1	Association between body mass index and individual characteristics and the school context: a multilevel study with Portuguese children. *Jornal De Pediatria (Versão Em Português)*, **2018**, 94, 313-319	0.2	