

Susana Vale

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,443
citations

22
h-index

37
g-index

57
ext. papers

1,679
ext. citations

3.3
avg, IF

4.18
L-index

#	Paper	IF	Citations
56	Sedentary behavior and physical activity are independently related to functional fitness in older adults. <i>Experimental Gerontology</i> , 2012 , 47, 908-12	4.5	138
55	Prevalence of the Portuguese population attaining sufficient physical activity. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 466-73	1.2	118
54	Preschool children physical activity measurement: importance of epoch length choice. <i>Pediatric Exercise Science</i> , 2009 , 21, 413-20	2	96
53	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1508-12	10.3	93
52	Compliance with physical activity guidelines in preschool children. <i>Journal of Sports Sciences</i> , 2010 , 28, 603-8	3.6	85
51	Prevalence of overweight and obesity among Portuguese youth: a study in a representative sample of 10-18-year-old children and adolescents. <i>Pediatric Obesity</i> , 2011 , 6, e124-8		80
50	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 38	8.4	71
49	Associations between body mass index, waist circumference and body shape index with resting blood pressure in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013 , 40, 163-7	1.7	62
48	Prevalence of overweight, obesity, and abdominal obesity in a representative sample of Portuguese adults. <i>PLoS ONE</i> , 2012 , 7, e47883	3.7	45
47	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , 2012 , 28, 363-9	7.5	43
46	Normative functional fitness standards and trends of Portuguese older adults: cross-cultural comparisons. <i>Journal of Aging and Physical Activity</i> , 2014 , 22, 126-37	1.6	35
45	Central fat influences cardiac autonomic function in obese and overweight girls. <i>Pediatric Cardiology</i> , 2011 , 32, 924-8	2.1	33
44	Physical Activity, Obesity Status, and Blood Pressure in Preschool Children. <i>Journal of Pediatrics</i> , 2015 , 167, 98-102	3.6	32
43	Associations between sleep quality with cardiorespiratory fitness and BMI among adolescent girls. <i>American Journal of Human Biology</i> , 2010 , 22, 473-5	2.7	30
42	Effects of 6-month soccer and traditional physical activity programmes on body composition, cardiometabolic risk factors, inflammatory, oxidative stress markers and cardiorespiratory fitness in obese boys. <i>Journal of Sports Sciences</i> , 2016 , 34, 1822-9	3.6	29
41	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , 2012 , 171, 1467-74	4.1	28
40	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 830-5	5.2	27

39	Metabolic risk factors, physical activity and physical fitness in Azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2011 , 11, 214	4.1	26
38	Physical activity guidelines and preschoolers obesity status. <i>International Journal of Obesity</i> , 2013 , 37, 1352-5	5.5	25
37	Step based physical activity guidelines for preschool-aged children. <i>Preventive Medicine</i> , 2015 , 70, 78-82	4.3	24
36	Comparison of different VO ₂ (max) equations in the ability to discriminate the metabolic risk in Portuguese adolescents. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 79-84	4.4	23
35	Vigorous physical activity and vagal modulation in young adults. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 705-11		23
34	Sitting time and body mass index, in a Portuguese sample of men: results from the Azorean Physical Activity and Health Study (APAHS). <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 1500-7	4.6	22
33	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 42	5.6	21
32	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , 2014 , 9, 71-80	4.6	19
31	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. <i>European Journal of Pediatrics</i> , 2012 , 171, 499-505	4.1	17
30	Parental education and physical activity in pre-school children. <i>Child: Care, Health and Development</i> , 2014 , 40, 446-52	2.8	15
29	Metabolic syndrome and physical fitness in a sample of Azorean adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 443-9	2.6	15
28	Benefits of achieving vigorous as well as moderate physical activity recommendations: evidence from heart rate complexity and cardiac vagal modulation. <i>Journal of Sports Sciences</i> , 2011 , 29, 1011-8	3.6	15
27	Cardiorespiratory fitness is negatively associated with metabolic risk factors independently of the adherence to a healthy dietary pattern. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 670-6	4.5	13
26	High levels of C-reactive protein are associated with reduced vagal modulation and low physical activity in young adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 278-84	4.6	12
25	Association between sedentary behavior time and waist-to-height ratio in preschool children. <i>American Journal of Human Biology</i> , 2016 , 28, 746-8	2.7	11
24	Ability of different measures of adiposity to identify high metabolic risk in adolescents. <i>Journal of Obesity</i> , 2011 , 2011, 578106	3.7	11
23	Adherence to 24-hour movement guidelines among Portuguese preschool children: the prestyle study. <i>Journal of Sports Sciences</i> , 2020 , 38, 2149-2154	3.6	10
22	The relationship of cardiorespiratory fitness, birth weight and parental BMI on adolescentscobesity status. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 622-7	5.2	9

21	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012 , 15, 13-9	3.3	9
20	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013 , 40, 157-62	1.7	8
19	The importance of physical education classes in pre-school children. <i>Journal of Paediatrics and Child Health</i> , 2011 , 47, 48-53	1.3	8
18	Impact of a school-based intervention to promote fruit intake: a cluster randomized controlled trial. <i>Public Health</i> , 2016 , 136, 94-100	4	8
17	The association between cardiovascular disease risk and parental educational level in Portuguese children. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 4311-20	4.6	7
16	Influence of body fat and level of physical activity on rate-pressure product at rest in preschool children. <i>American Journal of Human Biology</i> , 2012 , 24, 661-5	2.7	7
15	Relationship of objective measurement of physical activity during school hours and BMI in preschool children. <i>Pediatric Obesity</i> , 2011 , 6 Suppl 2, 37-8		6
14	Influence of cardiorespiratory fitness and parental lifestyle on adolescents abdominal obesity. <i>Annals of Human Biology</i> , 2011 , 38, 531-6	1.7	5
13	Adolescents perception of environmental features and its association with physical activity: results from de Azorean Physical Activity and Health Study II. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 917-21	2.5	4
12	Motor fitness and preschooler children obesity status. <i>Journal of Sports Sciences</i> , 2017 , 35, 1704-1708	3.6	4
11	Association Between Moderate and Vigorous Physical Activity and Gross Motor Coordination in Preschool Children. <i>Journal of Motor Learning and Development</i> , 2019 , 7, 273-285	1.4	4
10	Comparisons between inverted body mass index and body mass index as proxies for body fatness and risk factors for metabolic risk and cardiorespiratory fitness in Portuguese adolescents. <i>American Journal of Human Biology</i> , 2012 , 24, 618-25	2.7	3
9	Cross validation of ROC generated thresholds for field assessed aerobic fitness related to weight status and cardiovascular disease risk in Portuguese young people. <i>American Journal of Human Biology</i> , 2013 , 25, 751-5	2.7	3
8	Evaluation of physical activity programmes for the elderly - exploring the lessons from other sectors and examining the general characteristics of the programmes. <i>BMC Research Notes</i> , 2011 , 4, 368 ²⁻³		3
7	School-based soccer practice is an effective strategy to improve cardiovascular and metabolic risk factors in overweight children. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 807-812	8.5	3
6	Prevalence of overweight and obesity among Portuguese preschoolers. <i>Archives of Exercise in Health and Disease</i> , 2011 , 2, 65-68		2
5	Parental education and perception of outdoor playing time for preschoolers. <i>Motriz Revista De Educacao Fisica</i> , 2017 , 23,	0.9	1
4	Relationship Among Changes in Sedentary Time, Physical Activity, and Body Mass Index in Young Schoolchildren: A 3-Year Longitudinal Study. <i>Pediatric Exercise Science</i> , 2018 , 30, 426-432	2	1

3	Screen time between Portuguese and Brazilian children: a cross-cultural study. <i>Motriz Revista De Educacao Fisica</i> , 2017 , 23,	0.9	1
2	Influence of different behavioural factors and obesity status on systolic blood pressure among pre-school children. <i>Annals of Human Biology</i> , 2014 , 41, 506-10	1.7	
1	TV in bedroom, outdoor playtime and obesity status among preschool girls. <i>Science and Sports</i> , 2019 , 34, 222-227	0.8	