

# Susana Vale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3211223/publications.pdf>

Version: 2024-02-01

57  
papers

1,929  
citations

279798

23  
h-index

265206

42  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sedentary behavior and physical activity are independently related to functional fitness in older adults. <i>Experimental Gerontology</i> , 2012, 47, 908-912.	2.8	178
2	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.	4.6	176
3	Prevalence of the Portuguese Population Attaining Sufficient Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 466-473.	0.4	144
4	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014, 48, 1508-1512.	6.7	117
5	Preschool Children Physical Activity Measurement: Importance of Epoch Length Choice. <i>Pediatric Exercise Science</i> , 2009, 21, 413-420.	1.0	109
6	Compliance with physical activity guidelines in preschool children. <i>Journal of Sports Sciences</i> , 2010, 28, 603-608.	2.0	101
7	Prevalence of overweight and obesity among Portuguese youth: A study in a representative sample of 10-year-old children and adolescents. <i>Pediatric Obesity</i> , 2011, 6, e124-e128.	3.2	87
8	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, 163-167.	1.0	80
9	Prevalence of Overweight, Obesity, and Abdominal Obesity in a Representative Sample of Portuguese Adults. <i>PLoS ONE</i> , 2012, 7, e47883.	2.5	61
10	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 363-369.	4.0	59
11	Normative Functional Fitness Standards and Trends of Portuguese Older Adults: Cross-Cultural Comparisons. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 126-137.	1.0	55
12	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, 1822-1829.	2.0	46
13	Physical Activity, Obesity Status, and Blood Pressure in Preschool Children. <i>Journal of Pediatrics</i> , 2015, 167, 98-102.	1.8	41
14	Associations between sleep quality with cardiorespiratory fitness and BMI among adolescent girls. <i>American Journal of Human Biology</i> , 2010, 22, 473-475.	1.6	39
15	Central Fat Influences Cardiac Autonomic Function in Obese and Overweight Girls. <i>Pediatric Cardiology</i> , 2011, 32, 924-928.	1.3	37
16	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , 2012, 171, 1467-1474.	2.7	35
17	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 830-835.	2.9	35
18	Metabolic risk factors, physical activity and physical fitness in azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2011, 11, 214.	2.9	33

#	ARTICLE	IF	CITATIONS
19	Physical activity guidelines and preschooler's obesity status. <i>International Journal of Obesity</i> , 2013, 37, 1352-1355.	3.4	31
20	Step based physical activity guidelines for preschool-aged children. <i>Preventive Medicine</i> , 2015, 70, 78-82.	3.4	31
21	Vigorous physical activity and vagal modulation in young adults. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 705-711.	2.8	29
22	Comparison of different VO <sub>2</sub> 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.	1.3	26
23	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , 2014, 9, 71-80.	2.8	25
24	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, 1500-1507.	2.6	24
25	Adherence to 24-hour movement guidelines among Portuguese preschool children: the prestyle study. <i>Journal of Sports Sciences</i> , 2020, 38, 2149-2154.	2.0	23
26	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 42.	2.7	22
27	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. <i>European Journal of Pediatrics</i> , 2012, 171, 499-505.	2.7	22
28	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, 670-676.	2.6	21
29	Parental education and physical activity in preschool children. <i>Child: Care, Health and Development</i> , 2014, 40, 446-452.	1.7	20
30	Metabolic Syndrome and Physical Fitness in a Sample of Azorean Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 443-449.	1.3	18
31	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, 1011-1018.	2.0	18
32	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, 278-284.	2.9	15
33	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012, 15, 13-19.	2.2	14
34	Association between sedentary behavior time and waist-to-height ratio in preschool children. <i>American Journal of Human Biology</i> , 2016, 28, 746-748.	1.6	14
35	Ability of Different Measures of Adiposity to Identify High Metabolic Risk in Adolescents. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	2.7	13
36	The importance of physical education classes in preschool children. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 48-53.	0.8	12

#	ARTICLE	IF	CITATIONS
37	Impact of a school-based intervention to promote fruit intake: a cluster randomized controlled trial. <i>Public Health</i> , 2016, 136, 94-100.	2.9	12
38	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.	3.1	12
39	The relationship of cardiorespiratory fitness, birth weight and parental BMI on adolescents' obesity status. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 622-627.	2.9	11
40	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013, 40, 157-162.	1.0	10
41	Relationship of objective measurement of physical activity during school hours and BMI in preschool children. <i>Pediatric Obesity</i> , 2011, 6, 37-38.	3.2	9
42	Motor fitness and preschooler children obesity status. <i>Journal of Sports Sciences</i> , 2017, 35, 1704-1708.	2.0	9
43	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, 4311-4320.	2.6	8
44	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, 661-665.	1.6	8
45	Influence of cardiorespiratory fitness and parental lifestyle on adolescents' abdominal obesity. <i>Annals of Human Biology</i> , 2011, 38, 531-536.	1.0	6
46	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.	0.4	6
47	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.	1.4	5
48	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, 618-625.	1.6	4
49	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, 751-755.	1.6	4
50	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, 917-921.	2.0	4
51	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.	1.0	3
52	Prevalence of overweight and obesity among Portuguese preschoolers. <i>Archives of Exercise in Health and Disease</i> , 2011, 2, 65-68.	0.6	2
53	Screen time between Portuguese and Brazilian children: a cross-cultural study. <i>Motriz Revista De Educao Fisica</i> , 2017, 23, .	0.2	2
54	Parental education and perception of outdoor playing time for preschoolers. <i>Motriz Revista De Educao Fisica</i> , 2017, 23, .	0.2	2

#	ARTICLE	IF	CITATIONS
55	Influence of different behavioural factors and obesity status on systolic blood pressure among pre-school children. <i>Annals of Human Biology</i> , 2014, 41, 506-510.	1.0	1
56	TV in bedroom, outdoor playtime and obesity status among preschool girls. <i>Science and Sports</i> , 2019, 34, 222-227.	0.5	0
57	Socioeconomic Patterning of Children's Accelerometer-Assessed Physical Activity Intensities and Adiposity: A Pooled Analysis of Individual-Level Data for 26,915 Children and Adolescents from 36 European Cohorts. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0