

Duarte Freitas

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,170
citations

430874

18
h-index

414414

32
g-index

51
all docs

51
docs citations

51
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COllaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 371-379.	4.7	175
2	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496.	3.3	133
3	Socio-economic status, growth, physical activity and fitness: The Madeira Growth Study. <i>Annals of Human Biology</i> , 2007, 34, 107-122.	1.0	81
4	Skeletal maturation, fundamental motor skills and motor coordination in children 7â€“10Âyears. <i>Journal of Sports Sciences</i> , 2015, 33, 924-934.	2.0	59
5	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360.	0.6	55
6	Correlates of health-related quality of life in young-old and oldâ€“old community-dwelling older adults. <i>Quality of Life Research</i> , 2017, 26, 1561-1569.	3.1	47
7	Tracking of fatness during childhood, adolescence and young adulthood: a 7-year follow-up study in Madeira Island, Portugal. <i>Annals of Human Biology</i> , 2012, 39, 59-67.	1.0	44
8	Functional Fitness and Physical Activity of Portuguese Community-Residing Older Adults. <i>Journal of Aging and Physical Activity</i> , 2013, 21, 1-19.	1.0	36
9	Gross motor coordination and weight status of <sc>Portuguese children aged 6â€“14 years. <i>American Journal of Human Biology</i> , 2015, 27, 681-689.	1.6	35
10	Skeletal maturity and socio-economic status in Portuguese children and youths: the Madeira growth study. <i>Annals of Human Biology</i> , 2004, 31, 408-420.	1.0	30
11	Skeletal Maturation, Body Size, and Motor Coordination in Youth 11â€“14 Years. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1129-1135.	0.4	27
12	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019, 27, 855-865.	3.0	27
13	Tracking of gross motor coordination in Portuguese children. <i>Journal of Sports Sciences</i> , 2018, 36, 220-228.	2.0	26
14	The Relation of Hypertension to Performance in Immediate and Delayed Cued Recall and Working Memory in Old Age: The Role of Cognitive Reserve. <i>Journal of Aging and Health</i> , 2018, 30, 1171-1187.	1.7	26
15	The relation of education, occupation, and cognitive activity to cognitive status in old age: the role of physical frailty. <i>International Psychogeriatrics</i> , 2017, 29, 1469-1474.	1.0	25
16	High-Density Lipoprotein Cholesterol Level Relates to Working Memory, Immediate and Delayed Cued Recall in Brazilian Older Adults: The Role of Cognitive Reserve. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 44, 84-91.	1.5	25
17	Developmental and physical-fitness associations with gross motor coordination problems in Peruvian children. <i>Research in Developmental Disabilities</i> , 2016, 53-54, 107-114.	2.2	23
18	An evaluation of a nurse-led rehabilitation programme (the ProBalance Programme) to improve balance and reduce fall risk of community-dwelling older people: A randomised controlled trial. <i>International Journal of Nursing Studies</i> , 2016, 56, 1-8.	5.6	22

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19	The CODATwins Project: The Current Status and Recent Findings of COllaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019, 22, 800-808.	0.6	19
20	Genotype by Sex and Genotype by Age Interactions with Sedentary Behavior: The Portuguese Healthy Family Study. <i>PLoS ONE</i> , 2014, 9, e110025.	2.5	18
21	Centile Curves and Reference Values for Height, Body Mass, Body Mass Index and Waist Circumference of Peruvian Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 2905-2922.	2.6	17
22	Change, stability and prediction of gross motor co-ordination in Portuguese children. <i>Annals of Human Biology</i> , 2016, 43, 201-211.	1.0	15
23	An Allometric Modelling Approach to Identify the Optimal Body Shape Associated with, and Differences between Brazilian and Peruvian Youth Motor Performance. <i>PLoS ONE</i> , 2016, 11, e0149493.	2.5	15
24	Motor performance, body fatness and environmental factors in preschool children. <i>Journal of Sports Sciences</i> , 2018, 36, 2289-2295.	2.0	14
25	Skeletal maturation, fundamental motor skills, and motor performance in preschool children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2358-2368.	2.9	13
26	Genetics of somatotype and physical fitness in children and adolescents. <i>American Journal of Human Biology</i> , 2021, 33, e23470.	1.6	13
27	Prediction of adult height in girls: The Beunen-Malina-Freitas method. <i>Journal of Sports Sciences</i> , 2011, 29, 1683-1691.	2.0	12
28	Balance and mobility relationships in older adults: A representative population-based cross-sectional study in Madeira, Portugal. <i>Archives of Gerontology and Geriatrics</i> , 2019, 80, 65-69.	3.0	12
29	Functional fitness and bone mineral density in the elderly. <i>Archives of Osteoporosis</i> , 2012, 7, 75-85.	2.4	11
30	Growth velocity curves and pubertal spurt parameters of Peruvian children and adolescents living at different altitudes. The Peruvian health and optimistic growth study. <i>American Journal of Human Biology</i> , 2019, 31, e23301.	1.6	11
31	The relation of education and cognitive activity to mini-mental state in old age: the role of functional fitness status. <i>European Journal of Ageing</i> , 2018, 15, 123-131.	2.8	9
32	Multivariate analysis of lifestyle, constitutive and body composition factors influencing bone health in community-dwelling older adults from Madeira, Portugal. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 83-90.	3.0	8
33	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.6	8
34	The effect of the ProBalance Programme on health-related quality of life of community-dwelling older adults: A randomised controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2018, 74, 26-31.	3.0	8
35	Sex differences in relation patterns between health-related quality of life of older adults and its correlates: a population-based cross-sectional study in Madeira, Portugal. <i>Primary Health Care Research and Development</i> , 2019, 20, e54.	1.2	8
36	Short-term secular change in height, body mass and Tanner-Whitehouse 3 skeletal maturity of Madeira youth, Portugal. <i>Annals of Human Biology</i> , 2012, 39, 195-205.	1.0	7

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37	Development of Physical Performance Tasks during Rapid Growth in Brazilian Children: The Cariari Healthy Growth Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5029.	2.6	7
38	Physical Activity, Physical Fitness, Gross Motor Coordination, and Metabolic Syndrome: Focus of Twin Research in Portugal. <i>Twin Research and Human Genetics</i> , 2013, 16, 296-301.	0.6	6
39	Biological and environmental determinants of 12-minute run performance in youth. <i>Annals of Human Biology</i> , 2017, 44, 607-613.	1.0	5
40	Are there gross motor coordination spurts during mid-childhood?. <i>American Journal of Human Biology</i> , 2019, 31, e23251.	1.6	5
41	Patterns of physical performance spurts during adolescence: a cross-cultural study of Canadian, Brazilian and Portuguese boys. <i>Annals of Human Biology</i> , 2020, 47, 346-354.	1.0	5
42	Regional variation in growth status. The Peruvian health and optimist growth study. <i>American Journal of Human Biology</i> , 2022, 34, e23704.	1.6	5
43	The Genetic Background of Metabolic Trait Clusters in Children and Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 329-336.	1.3	4
44	Familial resemblance in gross motor coordination. The Peruvian Sibling Study on Growth and Health. <i>Annals of Human Biology</i> , 2018, 45, 463-469.	1.0	4
45	Physical fitness spurts in childhood: A study in boys. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 47-55.	2.9	4
46	The relationship of physical activity to high-density lipoprotein cholesterol level in a sample of community-dwelling older adults from Amazonas, Brazil. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 195-198.	3.0	3
47	Skeletal Muscle and Physical Activity in Portuguese Community-Dwelling Older Adults. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 567-574.	1.0	2
48	Análise de dados gêmeares: uma aventura guiada para investigadores das Ciências do Desporto. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2011, 25, 351-368.	0.1	2
49	Physical fitness spurts in pre-adolescent boys and girls: Timing, intensity and sequencing. <i>Journal of Sports Sciences</i> , 2022, 40, 630-637.	2.0	2
50	Maturação biológica: da sua relevância à aprendizagem do método TW3. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 0, , 352-358.	0.5	1
51	Estudos longitudinais sobre o crescimento somático e desempenho motor: delineamentos, desafios, necessidades. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2013, 15, .	0.5	1