

Fãtima Baptista

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,038
citations

257450

24
h-index

254184

43
g-index

71
all docs

71
docs citations

71
times ranked

3205
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	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
3	Breaking-up Sedentary Time Is Associated With Physical Function in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 119-124.	3.6	135
4	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	6.5	117
5	Objectively Measured Physical Activity and Bone Strength in 9-Year-Old Boys and Girls. <i>Pediatrics</i> , 2008, 122, e728-e736.	2.1	101
6	Bone mineral mass in males and females with and without Down syndrome. <i>Osteoporosis International</i> , 2005, 16, 380-388.	3.1	100
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	The effect of physical activity on weight loss is mediated by eating self-regulation. <i>Patient Education and Counseling</i> , 2010, 79, 320-326.	2.2	84
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	Physical fitness percentiles for Portuguese children and adolescents aged 10-18 years. <i>Journal of Sports Sciences</i> , 2014, 32, 1510-1518.	2.0	59
11	The role of lean body mass and physical activity in bone health in children. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 100-108.	2.7	55
12	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
13	Influence of habitual physical activity on the symptoms of climacterium/menopause and the quality of life of middle-aged women. <i>International Journal of Women's Health</i> , 2011, 3, 319.	2.6	51
14	Skeletal Mass in Adolescent Male Athletes and Nonathletes: Relationships with High-Impact Sports. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 3439-3447.	2.1	46
15	Role of physical activity in the prevention of falls and their consequences in the elderly. <i>European Review of Aging and Physical Activity</i> , 2008, 5, 51-58.	2.9	45
16	Risk for losing physical independence in older adults: The role of sedentary time, light, and moderate to vigorous physical activity. <i>Maturitas</i> , 2014, 79, 91-95.	2.4	45
17	Dietary intake adequacy and cognitive function in free-living active elderly: A cross-sectional and short-term prospective study. <i>Clinical Nutrition</i> , 2008, 27, 77-86.	5.0	41
18	Role of physical activity in the occurrence of falls and fall-related injuries in community-dwelling adults over 50 years old. <i>Disability and Rehabilitation</i> , 2014, 36, 117-124.	1.8	40

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19	Effect of a one-year combined exercise training program on body composition in men with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1413-1417.	3.4	35
20	Men Older than 50 Yrs Are More Likely to Fall than Women Under Similar Conditions of Health, Body Composition, and Balance. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 1095-1103.	1.4	35
21	Study of the effect of oral administration of L-arginine on muscular performance in healthy volunteers: An isokinetic study. <i>Isokinetics and Exercise Science</i> , 2002, 10, 153-158.	0.4	32
22	Does eating slowly influence appetite and energy intake when water intake is controlled?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 135.	4.6	30
23	BIA-assessed cellular hydration and muscle performance in youth, adults, and older adults. <i>Clinical Nutrition</i> , 2020, 39, 2624-2630.	5.0	29
24	Peak Vertical Jump Power as a Marker of Bone Health in Children. <i>International Journal of Sports Medicine</i> , 2016, 37, 653-658.	1.7	27
25	Sex Specific Association of Physical Activity on Proximal Femur BMD in 9 to 10 Year-Old Children. <i>PLoS ONE</i> , 2012, 7, e50657.	2.5	27
26	Mediating Effect of Muscle on the Relationship of Physical Activity and Bone. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 202-210.	0.4	24
27	Role of physical activity, physical fitness, and chronic health conditions on the physical independence of community-dwelling older adults over a 5-year period. <i>Archives of Gerontology and Geriatrics</i> , 2016, 65, 45-53.	3.0	23
28	Benefits of belly dance on quality of life, fatigue, and depressive symptoms in women with breast cancer – A pilot study of a non-randomised clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 460-466.	1.2	23
29	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
30	Risk for physical dependence in community-dwelling older adults: The role of fear of falling, falls and fall-related injuries. <i>International Journal of Older People Nursing</i> , 2020, 15, e12310.	1.3	22
31	Are cardiorespiratory fitness and moderate-to-vigorous physical activity independently associated to overweight, obesity, and abdominal obesity in elderly?. <i>American Journal of Human Biology</i> , 2012, 24, 28-34.	1.6	20
32	Physical Fitness and Bone Health in Young Athletes and Nonathletes. <i>Sports Health</i> , 2020, 12, 441-448.	2.7	20
33	Human Proximal Femur Bone Adaptation to Variations in Hip Geometry. <i>Bone</i> , 2014, 67, 193-199.	2.9	18
34	Influence of physical activity and skeleton geometry on bone mass at the proximal femur in 10- to 12-year-old children – a longitudinal study. <i>Osteoporosis International</i> , 2014, 25, 2035-2045.	3.1	17
35	Patterns of accelerometer-derived sedentary time across the lifespan. <i>Journal of Sports Sciences</i> , 2018, 36, 2809-2817.	2.0	17
36	Pilates and dance to patients with breast cancer undergoing treatment: study protocol for a randomized clinical trial – MoveMama study. <i>Trials</i> , 2020, 21, 35.	1.6	17

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37	Magnesium intake mediates the association between bone mineral density and lean soft tissue in elite swimmers. <i>Magnesium Research</i> , 2012, 25, 120-125.	0.5	15
38	Femoral neck bone adaptation to weight-bearing physical activity by computational analysis. <i>Journal of Biomechanics</i> , 2013, 46, 2179-2185.	2.1	14
39	Expert's Choice: 2018's Most Exciting Research in the Field of Pediatric Exercise Science. <i>Pediatric Exercise Science</i> , 2019, 31, 1-27.	1.0	11
40	Ward's area location, physical activity, and body composition in 8- and 9-year-old boys and girls. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2304-2312.	2.8	10
41	Reference Data for Bone Speed of Sound in Portuguese Girls and Boys Aged 9-13 Years. <i>Journal of Clinical Densitometry</i> , 2011, 14, 484-491.	1.2	10
42	Predictive Validity of Handgrip Strength, Vertical Jump Power, and Plank Time in the Identification of Pediatric Sarcopenia. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 361-370.	1.8	9
43	Long Jump, Vertical Jump, and Vertical Jump Power Reference Curves for 10-18 Year Olds. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 306-314.	1.8	8
44	A dataset for the automatic assessment of functional senior fitness tests using kinect and physiological sensors. , 2016, , .		6
45	Determination of thigh volume in youth with anthropometry and DXA: Agreement between estimates. <i>European Journal of Sport Science</i> , 2013, 13, 527-533.	2.7	5
46	Pelvis width associated with bone mass distribution at the proximal femur in children 10-11 years old. <i>Journal of Bone and Mineral Metabolism</i> , 2014, 32, 174-183.	2.7	5
47	Sex- and Maturity-Related Differences in Cortical Bone at the Distal Radius and Midshaft Tibia Evaluated by Quantitative Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2043-2049.	1.5	5
48	Sexual dimorphism in bone-muscle relationship in young adults. <i>Journal of Sports Sciences</i> , 2017, 35, 2433-2438.	2.0	5
49	Physical activity and bone mineral density at the femoral neck subregions in adolescents with Down syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 1075-1082.	0.9	5
50	PHYSICAL ACTIVITY AND QUALITY OF LIFE IN WOMEN WITH BREAST CANCER – A CROSS-SECTIONAL STUDY. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 377-381.	0.2	5
51	Prediction Equation for Lower Limbs Lean Soft Tissue in Circumpubertal Boys Using Anthropometry and Biological Maturation. <i>PLoS ONE</i> , 2014, 9, e107219.	2.5	5
52	Measurement Properties of Radial and Tibial Speed of Sound for Screening Bone Fragility in 10- to 12-Year-Old Boys and Girls. <i>Journal of Clinical Densitometry</i> , 2014, 17, 528-533.	1.2	4
53	Associations among Musculoskeletal Fitness Assessments and Health Outcomes: The Lisbon Study for the Development and Evaluation of Musculoskeletal Fitness Standards in Youth. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 297-305.	1.8	4
54	Cardiovascular fitness and cardiovascular risk factors among obese men and women aged 58 years and older, in Portugal. <i>Revista Medica De Chile</i> , 2012, 140, 1164-1169.	0.2	3

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55	Performance of Phalangeal Quantitative Ultrasound Parameters in the Evaluation of Reduced Bone Mineral Density Assessed By DX in Patients with 21 Hydroxylase Deficiency. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1414-1419.	1.5	3
56	Bone Strength and Exercise During Youthâ€”The Year That Was 2017. <i>Pediatric Exercise Science</i> , 2018, 30, 28-31.	1.0	3
57	Modeling the musculoskeletal loading in bone remodeling at the hip of a child. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 210, 106365.	4.7	3
58	Vertical Jump Power Is Associated with Healthy Bone Outcomes in Youth: ROC Analyses and Diagnostic Performance. <i>Measurement in Physical Education and Exercise Science</i> , 2022, 26, 315-323.	1.8	3
59	Influence of body composition and weight-bearing physical activity in BMD of pre-pubertal children. <i>Bone</i> , 2007, 40, S24-S25.	2.9	2
60	Sedentary Time, Physical Activity, Fitness, and Physical Function in Older Adults: What Best Predicts Sleep Quality?. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 538-544.	1.0	2
61	Prevalência de níveis suficientes de atividade física em mulheres de meia-idade de uma Capital Brasileira. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2013, 15, .	0.5	2
62	Mediating effect of muscle power on the relationship of physical activity with physical fitness and physical function in older women. <i>Experimental Gerontology</i> , 2022, 158, 111660.	2.8	2
63	Designing Health-referenced Standards for the Plank Test of Core Muscular Endurance. <i>Measurement in Physical Education and Exercise Science</i> , 0, , 1-8.	1.8	1
64	Usefulness of the Bone Loading History Questionnaire in Children. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 702.	0.4	0
65	Frailty, falls, and functional loss education: The 3Fights@Edu MOOC perspective. , 2016, , .		0
66	Determining Skeletal Geometry. <i>Exposure and Health</i> , 2016, , 1-25.	4.9	0
67	Adaptation of Proximal Femur to Mechanical Loading in Young Adults: Standard Vs Localized Regions Evaluated by DXA. <i>Journal of Clinical Densitometry</i> , 2020, 23, 73-81.	1.2	0
68	Muscle Power Mediates The Relationship Between Physical Activity And Functional Fitness In Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 396-397.	0.4	0
69	Sex-specific Associations Between Muscle Performance And Bone Mineral Density During Adolescence And Young Adulthood. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 490-490.	0.4	0
70	Postgraduate education in healthy and active ageing: learning needs, curriculum and expected outcomes: a scoping review protocol. <i>HRB Open Research</i> , 0, 4, 120.	0.6	0