

LuÃ-s B Sardinha

List of Publications by Year in descending order

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Version: 2024-02-01

330
papers

15,266
citations

22099

59
h-index

24915

109
g-index

338
all docs

338
docs citations

338
times ranked

14926
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined high-intensity interval training as an obesity-management strategy for adolescents. <i>European Journal of Sport Science</i> , 2023, 23, 109-120.	1.4	3
2	Vigorous physical activity: A potential ally in adolescent obesity management. <i>European Journal of Sport Science</i> , 2023, 23, 607-616.	1.4	1
3	Two-Year Effectiveness of a Controlled Trial With Physically Active Lessons on Behavioral Indicators of School Children. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 538-546.	0.8	1
4	Sedentary behaviours and their relationship with body composition of athletes. <i>European Journal of Sport Science</i> , 2022, 22, 474-480.	1.4	4
5	Does adaptive thermogenesis occur after weight loss in adults? A systematic review. <i>British Journal of Nutrition</i> , 2022, 127, 451-469.	1.2	10
6	Volume Reduction: Which Dose is Sufficient to Retain Resistance Training Adaptations in Older Women?. <i>International Journal of Sports Medicine</i> , 2022, 43, 68-76.	0.8	6
7	Effectiveness of a lifestyle weight-loss intervention targeting inactive former elite athletes: the Champ4Life randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2022, 56, 394-402.	3.1	10
8	Improvement of Oxidative Stress in Older Women Is Dependent on Resistance Training Volume: Active Aging Longitudinal Study. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1141-1146.	1.0	3
9	Adaptive thermogenesis after moderate weight loss: magnitude and methodological issues. <i>European Journal of Nutrition</i> , 2022, 61, 1405-1416.	1.8	10
10	Validity of Estimating the Maximal Oxygen Consumption by Consumer Wearables: A Systematic Review with Meta-analysis and Expert Statement of the INTERLIVE Network. <i>Sports Medicine</i> , 2022, 52, 1577-1597.	3.1	15
11	Association of parents' physical activity and weight status with obesity and metabolic risk of their offspring. <i>Ciencia E Saude Coletiva</i> , 2022, 27, 783-792.	0.1	1
12	Reference Percentiles for Bioelectrical Phase Angle in Athletes. <i>Biology</i> , 2022, 11, 264.	1.3	16
13	Influence of Guideline Operationalization on Youth Activity Prevalence in the International Children's Accelerometry Database. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1114-1122.	0.2	6
14	Changes in food reward and intuitive eating after weight loss and maintenance in former athletes with overweight or obesity. <i>Obesity</i> , 2022, , .	1.5	2
15	Recommendations for Determining the Validity of Consumer Wearables and Smartphones for the Estimation of Energy Expenditure: Expert Statement and Checklist of the INTERLIVE Network. <i>Sports Medicine</i> , 2022, 52, 1817-1832.	3.1	11
16	Morning versus afternoon physical activity and health-related outcomes in individuals with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1172-1175.	2.2	4
17	Physical fitness tests as an indicator of potential athletes in a large sample of youth. <i>Clinical Physiology and Functional Imaging</i> , 2022, 42, 88-95.	0.5	8
18	The effect of school year and summer break in health-related cardiorespiratory fitness: A 2-year longitudinal analysis. <i>Journal of Sports Sciences</i> , 2022, 40, 1175-1182.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Breaking of Sitting Time Prevents Lower Leg SwellingâComparison among Sit, Stand and Intermittent (Sit-to-Stand Transitions) Conditions. <i>Biology</i> , 2022, 11, 899.	1.3	0
20	Energy Availability Over One Athletic Season: An Observational Study Among Athletes From Different Sports. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 479-490.	1.0	4
21	Effects of a 4-month active weight loss phase followed by weight loss maintenance on adaptive thermogenesis in resting energy expenditure in former elite athletes. <i>European Journal of Nutrition</i> , 2022, 61, 4121-4133.	1.8	1
22	Sensor-based physical activity, sedentary time, and reported cell phone screen time: A hierarchy of correlates in youth. <i>Journal of Sport and Health Science</i> , 2021, 10, 55-64.	3.3	16
23	Variance in respiratory quotient among daily activities and its association with obesity status. <i>International Journal of Obesity</i> , 2021, 45, 217-224.	1.6	3
24	Breaking Sedentary Time Predicts Future Frailty in Inactive Older Adults: A Cross-Lagged Panel Model. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 893-900.	1.7	10
25	Fat-free Mass Bioelectrical Impedance Analysis Predictive Equation for Athletes using a 4-Compartment Model. <i>International Journal of Sports Medicine</i> , 2021, 42, 27-32.	0.8	29
26	The impact of 2Âweeks of detraining on phase angle, BIVA patterns, and muscle strength in trained older adults. <i>Experimental Gerontology</i> , 2021, 144, 111175.	1.2	4
27	Whole body and regional phase angle as indicators of muscular performance in athletes. <i>European Journal of Sport Science</i> , 2021, 21, 1684-1692.	1.4	16
28	Body mass index trajectories and noncommunicable diseases in women: The role of leisure time physical activity. <i>American Journal of Human Biology</i> , 2021, 33, e23492.	0.8	5
29	Physical activity can attenuate, but not eliminate, the negative relationships of high TV viewing with some chronic diseases: findings from a cohort of 60Â202 Brazilian adults. <i>Journal of Public Health</i> , 2021, 43, e7-e15.	1.0	5
30	Sedentary patterns are associated with BDNF in patients with type 2 diabetes mellitus. <i>European Journal of Applied Physiology</i> , 2021, 121, 871-879.	1.2	7
31	Recommendations for determining the validity of consumer wearable heart rate devices: expert statement and checklist of the INTERLIVE Network. <i>British Journal of Sports Medicine</i> , 2021, 55, 767-779.	3.1	44
32	Physical activity moderates the effect of sedentary time on an older adult's physical independence. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1964-1970.	1.3	4
33	Validity of water compartments estimated using bioimpedance spectroscopy in athletes differing in hydration status. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1612-1620.	1.3	7
34	Criterion validity of a single-item question for assessment of daily breaks in sedentary time in adults. <i>European Journal of Public Health</i> , 2021, 31, 1048-1053.	0.1	0
35	Specific Bioelectrical Impedance Vector Analysis Identifies Body Fat Reduction after a Lifestyle Intervention in Former Elite Athletes. <i>Biology</i> , 2021, 10, 524.	1.3	7
36	Threshold of Relative Muscle Power Required to Rise from a Chair and Mobility Limitations and Disability in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2217-2224.	0.2	17

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37	Phase Angle Is a Marker of Muscle Quantity and Strength in Overweight/Obese Former Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6649.	1.2	14
38	Effects of Physically Active Lessons on Movement Behaviors, Cognitive, and Academic Performance in Elementary Schoolchildren: ERGUER/Aracaju Project. <i>Journal of Physical Activity and Health</i> , 2021, 18, 757-766.	1.0	3
39	Relative sit-to-stand power: aging trajectories, functionally relevant cutoff points, and normative data in a large European cohort. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 921-932.	2.9	34
40	A hierarchy of correlates impacting adults'™ sensor-based physical activity and sedentary time. <i>Journal of Sports Sciences</i> , 2021, 39, 2821-2828.	1.0	1
41	The effect of a physical activity consultation in the management of adolescent excess weight: Results from a non-randomized controlled trial. <i>Clinical Obesity</i> , 2021, 11, e12484.	1.1	2
42	Interindividual Variability in Fat Mass Response to a 1-Year Randomized Controlled Trial With Different Exercise Intensities in Type 2 Diabetes: Implications on Glycemic Control and Vascular Function. <i>Frontiers in Physiology</i> , 2021, 12, 698971.	1.3	2
43	Recommendations for determining the validity of consumer wearable and smartphone step count: expert statement and checklist of the INTERLIVE network. <i>British Journal of Sports Medicine</i> , 2021, 55, 780-793.	3.1	47
44	Resistance Training Improves a Cellular Health Parameter in Obese Older Women: A Randomized Controlled Trial. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2996-3002.	1.0	19
45	Identifying Athlete Body Fluid Changes During a Competitive Season With Bioelectrical Impedance Vector Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 361-367.	1.1	49
46	Phase angle and bioelectrical impedance vector analysis in the evaluation of body composition in athletes. <i>Clinical Nutrition</i> , 2020, 39, 447-454.	2.3	101
47	Usefulness of raw bioelectrical impedance parameters in tracking fluid shifts in judo athletes. <i>European Journal of Sport Science</i> , 2020, 20, 734-743.	1.4	20
48	Relative Body Weight and Standardised Brightness-Mode Ultrasound Measurement of Subcutaneous Fat in Athletes: An International Multicentre Reliability Study, Under the Auspices of the IOC Medical Commission. <i>Sports Medicine</i> , 2020, 50, 597-614.	3.1	23
49	Sedentary behavior compensation to 1-year exercise RCT in patients with type 2 diabetes. <i>Translational Sports Medicine</i> , 2020, 3, 154-163.	0.5	3
50	Cross-sectional and longitudinal agreement between two multifrequency bioimpedance devices for resistance, reactance, and phase angle values. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 900-911.	1.3	16
51	Associations between accelerometry measured physical activity and sedentary time and the metabolic syndrome: A meta-analysis of more than 6000 children and adolescents. <i>Pediatric Obesity</i> , 2020, 15, e12578.	1.4	62
52	Are predictive equations a valid method of assessing the resting metabolic rate of overweight or obese former athletes?. <i>European Journal of Sport Science</i> , 2020, 20, 1225-1234.	1.4	2
53	BIA-assessed cellular hydration and muscle performance in youth, adults, and older adults. <i>Clinical Nutrition</i> , 2020, 39, 2624-2630.	2.3	29
54	Fitness, physical activity, or sedentary patterns? Integrated analysis with obesity surrogates in a large youth sample. <i>American Journal of Human Biology</i> , 2020, 33, e23522.	0.8	1

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55	Impact of combined training with different exercise intensities on inflammatory and lipid markers in type 2 diabetes: a secondary analysis from a 1-year randomized controlled trial. <i>Cardiovascular Diabetology</i> , 2020, 19, 169.	2.7	23
56	Physical Fitness and Bone Health in Young Athletes and Nonathletes. <i>Sports Health</i> , 2020, 12, 441-448.	1.3	20
57	Sedentary Patterns Are Associated with Bone Mineral Density and Physical Function in Older Adults: Cross-Sectional and Prospective Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8198.	1.2	8
58	Mediating role of physical fitness and fat mass on the associations between physical activity and bone health in youth. <i>Journal of Sports Sciences</i> , 2020, 38, 2811-2818.	1.0	7
59	Effects of Resistance Training with Different Pyramid Systems on Bioimpedance Vector Patterns, Body Composition, and Cellular Health in Older Women: A Randomized Controlled Trial. <i>Sustainability</i> , 2020, 12, 6658.	1.6	15
60	Effects of Pyramid Resistance-Training System with Different Repetition Zones on Cardiovascular Risk Factors in Older Women: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6115.	1.2	13
61	Tracking of total sedentary time and sedentary patterns in youth: a pooled analysis using the International Children's Accelerometry Database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 65.	2.0	30
62	Birth weight, cardiometabolic risk factors and effect modification of physical activity in children and adolescents: pooled data from 12 international studies. <i>International Journal of Obesity</i> , 2020, 44, 2052-2063.	1.6	7
63	Development and validation of BIA prediction equations of upper and lower limb lean soft tissue in athletes. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1646-1652.	1.3	20
64	Changes in Physical Activity and Sedentary Patterns on Cardiometabolic Outcomes in the Transition to Adolescence: International Children's Accelerometry Database 2.0. <i>Journal of Pediatrics</i> , 2020, 225, 166-173.e1.	0.9	12
65	Phase angle predicts physical function in older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104151.	1.4	36
66	Phase Angle as a Marker of Muscular Strength in Breast Cancer Survivors. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4452.	1.2	22
67	Variations in accelerometry measured physical activity and sedentary time across Europe â€“ harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 38.	2.0	176
68	Testâ€“retest reliability of physical fitness tests among young athletes: The FITescola ^{Â®} battery. <i>Clinical Physiology and Functional Imaging</i> , 2020, 40, 173-182.	0.5	27
69	The Predictive Role of Raw Bioelectrical Impedance Parameters in Water Compartments and Fluid Distribution Assessed by Dilution Techniques in Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 759.	1.2	57
70	Physical activity attenuates metabolic risk of adolescents with overweight or obesity: the ICAD multi-country study. <i>International Journal of Obesity</i> , 2020, 44, 823-829.	1.6	10
71	Vascular improvements in individuals with type 2 diabetes following a 1-year randomised controlled exercise intervention, irrespective of changes in cardiorespiratory fitness. <i>Diabetologia</i> , 2020, 63, 722-732.	2.9	11
72	Champ4life Study Protocol: A One-Year Randomized Controlled Trial of a Lifestyle Intervention for Inactive Former Elite Athletes with Overweight/Obesity. <i>Nutrients</i> , 2020, 12, 286.	1.7	17

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73	Association between whey protein, regional fat mass, and strength in resistance-trained men: a cross-sectional study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 7-12.	0.9	2
74	Leucine Metabolites Do Not Enhance Training-induced Performance or Muscle Thickness. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 56-64.	0.2	25
75	Prenatal, biological and environmental factors associated with physical activity maintenance from childhood to adolescence. <i>Ciencia E Saude Coletiva</i> , 2019, 24, 1201-1210.	0.1	4
76	Effects of Protein Intake Beyond Habitual Intakes Associated With Resistance Training on Metabolic Syndrome-Related Parameters, Isokinetic Strength, and Body Composition in Older Women. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 545-552.	0.5	7
77	Effect of whey protein supplementation combined with resistance training on body composition, muscular strength, functional capacity, and plasma-metabolism biomarkers in older women with sarcopenic obesity: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition ESPEN</i> , 2019, 32, 88-95.	0.5	61
78	Leucine metabolites do not attenuate training-induced inflammation in young resistance trained men. <i>Journal of Sports Sciences</i> , 2019, 37, 2037-2044.	1.0	6
79	Effects of pre- or post-exercise whey protein supplementation on oxidative stress and antioxidant enzymes in older women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1101-1108.	1.3	18
80	A closer look at the relationship among accelerometer-based physical activity metrics: ICAD pooled data. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 40.	2.0	19
81	Effects of combined training with different intensities on vascular health in patients with type 2 diabetes: a 1-year randomized controlled trial. <i>Cardiovascular Diabetology</i> , 2019, 18, 34.	2.7	36
82	Effect of whey protein supplementation combined with resistance training on cellular health in pre-conditioned older women: A randomized, double-blind, placebo-controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 232-237.	1.4	9
83	Accuracy of Actigraph inclinometer to classify free-living postures and motion in adults with overweight and obesity. <i>Journal of Sports Sciences</i> , 2019, 37, 1708-1716.	1.0	9
84	Prevalence and Preferences of Self-Reported Physical Activity and Nonsedentary Behaviors in Portuguese Adults. <i>Journal of Physical Activity and Health</i> , 2019, 16, 251-258.	1.0	13
85	Classic Bioelectrical Impedance Vector Reference Values for Assessing Body Composition in Male and Female Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5066.	1.2	53
86	Changes in total and segmental bioelectrical resistance are correlated with whole-body and segmental changes in lean soft tissue following a resistance training intervention. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 58.	1.7	12
87	Fitness Mediates Activity and Sedentary Patterns Associations with Adiposity in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 323-329.	0.2	13
88	Total body water and water compartments assessment in athletes: Validity of multi-frequency bioelectrical impedance. <i>Science and Sports</i> , 2019, 34, e307-e313.	0.2	5
89	Relationship of cardiometabolic risk biomarkers with DXA and pQCT bone health outcomes in young girls. <i>Bone</i> , 2019, 120, 452-458.	1.4	9
90	No effect of HMB or Î±-HCA supplementation on training-induced changes in body composition. <i>European Journal of Sport Science</i> , 2019, 19, 802-810.	1.4	9

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91	Effects of pre- or post-exercise whey protein supplementation on body fat and metabolic and inflammatory profile in pre-conditioned older women: A randomized, double-blind, placebo-controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 290-300.	1.1	6
92	Lack of agreement of in vivo raw bioimpedance measurements obtained from two single and multi-frequency bioelectrical impedance devices. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1077-1083.	1.3	71
93	Effectiveness of high-intensity interval training combined with resistance training versus continuous moderate-intensity training combined with resistance training in patients with type 2 diabetes: A one-year randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 550-559.	2.2	27
94	Usefulness of Reflection Scanning in Determining Whole-Body Composition in Broadly Built Individuals Using Dual-Energy X-ray Absorptiometry. <i>Journal of Clinical Densitometry</i> , 2019, 22, 429-436.	0.5	6
95	Agreement Between GT3X Accelerometer and ActivPAL Inclinometer for Estimating and Detecting Changes in Different Contexts of Sedentary Time Among Adolescents. <i>Journal of Physical Activity and Health</i> , 2019, 16, 780-784.	1.0	6
96	Identifying children who are susceptible to dropping out from physical activity and sport: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2019, 137, 329-335.	0.4	11
97	The usefulness of Tanita TBF-310 for body composition assessment in Judo athletes using a four-compartment molecular model as the reference method. <i>Revista Da AssociaÃo MÃdica Brasileira</i> , 2019, 65, 1283-1289.	0.3	12
98	176. Fiber Intake Is Inversely Associated With Central Obesity In Adolescents With Overweight. <i>Journal of Adolescent Health</i> , 2019, 64, S90.	1.2	0
99	Impact of a classroom standing desk intervention on daily objectively measured sedentary behavior and physical activity in youth. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 919-924.	0.6	38
100	Does leisure-time physical activity attenuate or eliminate the positive association between obesity and high blood pressure?. <i>Journal of Clinical Hypertension</i> , 2018, 20, 959-966.	1.0	11
101	Cross-Sectional Associations of Reallocating Time Between Sedentary and Active Behaviours on Cardiometabolic Risk Factors in Young People: An International Children's Accelerometry Database (ICAD) Analysis. <i>Sports Medicine</i> , 2018, 48, 2401-2412.	3.1	61
102	Regular physical activity eliminates the harmful association of television watching with multimorbidity. A cross-sectional study from the European Social Survey. <i>Preventive Medicine</i> , 2018, 109, 28-33.	1.6	16
103	Regional Socioeconomic Inequalities in Physical Activity and Sedentary Behavior Among Brazilian Adolescents. <i>Journal of Physical Activity and Health</i> , 2018, 15, 338-344.	1.0	17
104	TV Viewing in 60,202 Adults From the National Brazilian Health Survey: Prevalence, Correlates, and Associations With Chronic Diseases. <i>Journal of Physical Activity and Health</i> , 2018, 15, 510-515.	1.0	15
105	Pulse pressure tracking from adolescence to young adulthood: contributions to vascular health. <i>Blood Pressure</i> , 2018, 27, 19-24.	0.7	3
106	Physical activity maintenance and metabolic risk in adolescents. <i>Journal of Public Health</i> , 2018, 40, 493-500.	1.0	16
107	How does academic achievement relate to cardiorespiratory fitness, self-reported physical activity and objectively reported physical activity: a systematic review in children and adolescents aged 6-18 years. <i>British Journal of Sports Medicine</i> , 2018, 52, 1039-1039.	3.1	130
108	Resistance training reduces metabolic syndrome and inflammatory markers in older women: A randomized controlled trial. <i>Journal of Diabetes</i> , 2018, 10, 328-337.	0.8	66

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109	Mountain Cycling Ultramarathon Effects on Inflammatory and Hemoglobin Responses. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 353-360.	0.2	1
110	Effects of Single Set Resistance Training With Different Frequencies on a Cellular Health Indicator in Older Women. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 537-543.	0.5	21
111	A cross-sectional and prospective analyse of reallocating sedentary time to physical activity on children's cardiorespiratory fitness. <i>Journal of Sports Sciences</i> , 2018, 36, 1720-1726.	1.0	13
112	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018, 94, 658-665.	0.9	3
113	The effects of resistance training volume on osteosarcopenic obesity in older women. <i>Journal of Sports Sciences</i> , 2018, 36, 1564-1571.	1.0	49
114	Results From Portugal's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S398-S399.	1.0	9
115	Reference values for cardiometabolic risk scores in children and adolescents: Suggesting a common standard. <i>Atherosclerosis</i> , 2018, 278, 299-306.	0.4	64
116	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria (Versão Em Português)</i> , 2018, 94, 658-665.	0.2	1
117	Physiology of exercise and phase angle: another look at BIA. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1323-1327.	1.3	45
118	Improvement of cellular health indicators and muscle quality in older women with different resistance training volumes. <i>Journal of Sports Sciences</i> , 2018, 36, 2843-2848.	1.0	38
119	What is the effect of diet and/or exercise interventions on behavioural compensation in non-exercise physical activity and related energy expenditure of free-living adults? A systematic review. <i>British Journal of Nutrition</i> , 2018, 119, 1327-1345.	1.2	38
120	Effects of Whey Protein Supplementation Pre- or Post-Resistance Training on Muscle Mass, Muscular Strength, and Functional Capacity in Pre-Conditioned Older Women: A Randomized Clinical Trial. <i>Nutrients</i> , 2018, 10, 563.	1.7	54
121	Characterization and Comparison of Nutritional Intake between Preparatory and Competitive Phase of Highly Trained Athletes. <i>Medicina (Lithuania)</i> , 2018, 54, 41.	0.8	18
122	Physical activity intensity, bout-duration, and cardiometabolic risk markers in children and adolescents. <i>International Journal of Obesity</i> , 2018, 42, 1639-1650.	1.6	102
123	Patterns of accelerometer-derived sedentary time across the lifespan. <i>Journal of Sports Sciences</i> , 2018, 36, 2809-2817.	1.0	17
124	Effect of a Physical Activity Consultation in the Management of Adolescent Overweight (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.6	5
125	Cross-sectional and prospective impact of reallocating sedentary time to physical activity on children's body composition. <i>Pediatric Obesity</i> , 2017, 12, 373-379.	1.4	33
126	Family history of cardiovascular disease and parental lifestyle behaviors are associated with offspring cardiovascular disease risk markers in childhood. <i>American Journal of Human Biology</i> , 2017, 29, e22995.	0.8	6

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127	Resistance training prescription with different load management methods improves phase angle in older women. <i>European Journal of Sport Science</i> , 2017, 17, 913-921.	1.4	35
128	Effect of Resistance Training Systems on Oxidative Stress in Older Women. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 439-447.	1.0	14
129	Associations of Vigorous-Intensity Physical Activity with Biomarkers in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1366-1374.	0.2	22
130	Compensatory Changes in Energy Balance Regulation over One Athletic Season. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1229-1235.	0.2	19
131	Physical Activity and Pediatric Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 466-473.	0.2	37
132	Energy Balance over One Athletic Season. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1724-1733.	0.2	26
133	Do Dynamic Fat and Fat-Free Mass Changes follow Theoretical Driven Rules in Athletes?. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2086-2092.	0.2	5
134	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	3.1	117
135	Comment on: "A Review of the Acute Effects and Long-Term Adaptations of Single- and Multi-Joint Exercises During Resistance Training". <i>Sports Medicine</i> , 2017, 47, 791-793.	3.1	7
136	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.	0.4	5
137	Sedentary time in older adults: a critical review of measurement, associations with health, and interventions. <i>British Journal of Sports Medicine</i> , 2017, 51, 1539-1539.	3.1	155
138	Sedentary time in older men and women: an international consensus statement and research priorities. <i>British Journal of Sports Medicine</i> , 2017, 51, 1526-1532.	3.1	84
139	Abdominal obesity in adolescents: Development of age-specific waist circumference cutoffs linked to adult IDF criteria. <i>American Journal of Human Biology</i> , 2017, 29, e23036.	0.8	10
140	Physical Activity and Sedentary Time Associations with Metabolic Health Across Weight Statuses in Children and Adolescents. <i>Obesity</i> , 2017, 25, 1762-1769.	1.5	43
141	Weather and children's physical activity; how and why do relationships vary between countries?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 74.	2.0	74
142	Sedentary patterns, physical activity and health-related physical fitness in youth: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 25.	2.0	81
143	Comparison of immunohematological profile between endurance- and power-oriented elite athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 257-262.	0.9	10
144	Sarcopenia and physical independence in older adults: the independent and synergic role of muscle mass and muscle function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 245-250.	2.9	161

#	ARTICLE	IF	CITATIONS
145	Cardiorespiratory fitness effect may be under-estimated in "fat but fit" hypothesis studies. <i>Annals of Human Biology</i> , 2017, 44, 237-242.	0.4	14
146	Weight control behaviors of highly successful weight loss maintainers: the Portuguese Weight Control Registry. <i>Journal of Behavioral Medicine</i> , 2017, 40, 366-371.	1.1	30
147	Directly Measured Free Living Energy Expenditure and Anaerobic Performance in Children and Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1076.	0.2	0
148	Sedentary Patterns, Physical Activity, and Cardiorespiratory Fitness in Association to Glycemic Control in Type 2 Diabetes Patients. <i>Frontiers in Physiology</i> , 2017, 8, 262.	1.3	41
149	Cut-off values for classifying active children and adolescents using the Physical Activity Questionnaire: PAQ-C and PAQ-A. <i>Nutricion Hospitalaria</i> , 2016, 33, 564.	0.2	55
150	Age-related patterns of vigorous-intensity physical activity in youth: The International Children's Accelerometry Database. <i>Preventive Medicine Reports</i> , 2016, 4, 17-22.	0.8	84
151	Fitness but not weight status is associated with projected physical independence in older adults. <i>Age</i> , 2016, 38, 54.	3.0	14
152	Longitudinal Relationship between Cardiorespiratory Fitness and Academic Achievement. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 839-844.	0.2	60
153	Resistance training improves inflammatory level, lipid and glycemic profiles in obese older women: A randomized controlled trial. <i>Experimental Gerontology</i> , 2016, 84, 80-87.	1.2	92
154	Correlates of sports practice, occupational and leisure-time physical activity in Brazilian adolescents. <i>American Journal of Human Biology</i> , 2016, 28, 112-117.	0.8	18
155	Waist-to-Hip Ratio is Related to Body Fat Content and Distribution Regardless of the Waist Circumference Measurement Protocol in Nonalcoholic Fatty Liver Disease Patients. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 307-314.	1.0	11
156	Results From Portugal's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S242-S245.	1.0	12
157	Initial Validation of the Activity Choice Index Among Overweight Women. <i>Research Quarterly for Exercise and Sport</i> , 2016, 87, 174-181.	0.8	12
158	Cardiorespiratory fitness is related to metabolic risk independent of physical activity in boys but not girls from Southern Brazil. <i>American Journal of Human Biology</i> , 2016, 28, 534-538.	0.8	15
159	Equating accelerometer estimates among youth: The Rosetta Stone 2. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 242-249.	0.6	32
160	Association between risk behaviors and adiposity indicators in adolescents from Southern Brazil. <i>Journal of Child Health Care</i> , 2016, 20, 314-323.	0.7	1
161	Correlates of Blood Pressure According to Early, On Time, and Late Maturation in Adolescents. <i>Journal of Clinical Hypertension</i> , 2016, 18, 424-430.	1.0	12
162	Association between maternal education and objectively measured physical activity and sedentary time in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 541-548.	2.0	53

#	ARTICLE	IF	CITATIONS
163	Suitability of Bioelectrical Based Methods to Assess Water Compartments in Recreational and Elite Athletes. <i>Journal of the American College of Nutrition</i> , 2016, 35, 413-421.	1.1	23
164	Subcutaneous fat patterning in athletes: selection of appropriate sites and standardisation of a novel ultrasound measurement technique: ad hoc working group on body composition, health and performance, under the auspices of the IOC Medical Commission. <i>British Journal of Sports Medicine</i> , 2016, 50, 45-54.	3.1	72
165	The acute effect of maximal exercise on central and peripheral arterial stiffness indices and hemodynamics in children and adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 266-276.	0.9	38
166	What is the metabolic and energy cost of sitting, standing and sit/stand transitions?. <i>European Journal of Applied Physiology</i> , 2016, 116, 263-273.	1.2	89
167	Estimation of total body water and extracellular water with bioimpedance in athletes: A need for athlete-specific prediction models. <i>Clinical Nutrition</i> , 2016, 35, 468-474.	2.3	69
168	Associations between organized sports participation and objectively measured physical activity, sedentary time and weight status in youth. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 154-157.	0.6	154
169	A Comparison between BMI, Waist Circumference, and Waist-To-Height Ratio for Identifying Cardio-Metabolic Risk in Children and Adolescents. <i>PLoS ONE</i> , 2016, 11, e0149351.	1.1	117
170	Changes in Cardiorespiratory Fitness in Children and Adolescents Predicts Adulthood Body Composition Phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 240.	0.2	0
171	Longitudinal Changes in Total Body Water during Adolescence. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 988.	0.2	1
172	Predicting long-term weight loss maintenance in previously overweight women: A signal detection approach. <i>Obesity</i> , 2015, 23, 957-964.	1.5	22
173	Intima-Media Thickness in 11- to 13-Year-Old Children: Variation Attributed to Sedentary Behavior, Physical Activity, Cardiorespiratory Fitness, and Waist Circumference. <i>Journal of Physical Activity and Health</i> , 2015, 12, 610-617.	1.0	16
174	Objectively measured physical activity and sedentary time in youth: the International children's accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 113.	2.0	556
175	Randomized controlled pilot of an intervention to reduce and break-up overweight/obese adults' overall sitting-time. <i>Trials</i> , 2015, 16, 490.	0.7	40
176	Prevalence of physical activity through the practice of sports among adolescents from Portuguese speaking countries. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 1199-1206.	0.1	11
177	Magnesium and phase angle: a prognostic tool for monitoring cellular integrity in judo athletes. <i>Magnesium Research</i> , 2015, 28, 92-98.	0.4	25
178	A New Approach to Define and Diagnose Cardiometabolic Disorder in Children. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	90
179	Chronic resistance training does not affect post-exercise blood pressure in normotensive older women: a randomized controlled trial. <i>Age</i> , 2015, 37, 63.	3.0	10
180	Associations of breaks in sedentary time with abdominal obesity in Portuguese older adults. <i>Age</i> , 2015, 37, 23.	3.0	20

#	ARTICLE	IF	CITATIONS
181	Breaking-up sedentary time is associated with impairment in activities of daily living. <i>Experimental Gerontology</i> , 2015, 72, 278.	1.2	6
182	Linking cardiorespiratory fitness classification criteria to early subclinical atherosclerosis in children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 386-392.	0.9	10
183	Criterion-referenced fitness standards for predicting physical independence into later life. <i>Experimental Gerontology</i> , 2015, 61, 142-146.	1.2	25
184	Utility of novel body indices in predicting fat mass in elite athletes. <i>Nutrition</i> , 2015, 31, 948-954.	1.1	24
185	Association between birth weight and objectively measured sedentary time is mediated by central adiposity: data in 10,793 youth from the International Children's Accelerometry Database. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 983-990.	2.2	29
186	Finding the Best Waist Circumference Measurement Protocol in Patients With Nonalcoholic Fatty Liver Disease. <i>Nutrition in Clinical Practice</i> , 2015, 30, 537-545.	1.1	3
187	Sedentary bout durations are associated with abdominal obesity in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 798-804.	1.5	24
188	Association between Physical Activity, Sedentary Time, and Healthy Fitness in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 575-580.	0.2	59
189	Validity of GT3X and Actiheart to estimate sedentary time and breaks using ActivPAL as the reference in free-living conditions. <i>Gait and Posture</i> , 2015, 41, 917-922.	0.6	51
190	Breaking-up sedentary time is associated with impairment in activities of daily living. <i>Experimental Gerontology</i> , 2015, 72, 57-62.	1.2	40
191	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.	1.7	135
192	Assessment of total body water and its compartments in elite judo athletes: comparison of bioelectrical impedance spectroscopy with dilution techniques. <i>Journal of Sports Sciences</i> , 2015, 33, 634-640.	1.0	17
193	Reference Values for Body Composition and Anthropometric Measurements in Athletes. <i>PLoS ONE</i> , 2014, 9, e97846.	1.1	147
194	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.	0.5	4
195	Regional fat mobilization and training type on sedentary, premenopausal overweight and obese women. <i>Obesity</i> , 2014, 22, 86-93.	1.5	7
196	Body composition phenotypes and carotid intima-media thickness in 11-13-year-old children. <i>European Journal of Pediatrics</i> , 2014, 173, 345-352.	1.3	17
197	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.	1.0	45
198	Fitness, fatness, and academic performance in seventh-grade elementary school students. <i>BMC Pediatrics</i> , 2014, 14, 176.	0.7	50

#	ARTICLE	IF	CITATIONS
199	Physical fitness percentiles for Portuguese children and adolescents aged 10–18 years. <i>Journal of Sports Sciences</i> , 2014, 32, 1510-1518.	1.0	59
200	Sedentary behaviour and adiposity in elite athletes. <i>Journal of Sports Sciences</i> , 2014, 32, 1760-1767.	1.0	18
201	Validity of a combined heart rate and motion sensor for the measurement of free-living energy expenditure in very active individuals. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 387-393.	0.6	23
202	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.	1.3	5
203	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014, 48, 1508-1512.	3.1	117
204	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.	0.5	55
205	Prediction Equation for Lower Limbs Lean Soft Tissue in Circumpubertal Boys Using Anthropometry and Biological Maturation. <i>PLoS ONE</i> , 2014, 9, e107219.	1.1	5
206	A New Approach to Express Regional Adiposity and Its Association with Blood Lipids, Inflammation and Insulin Resistance Markers. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 802.	0.2	0
207	Recommended Cardiorespiratory Fitness Level For Vascular Health In 11-12 Years-old Children.. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 592.	0.2	0
208	Determination of thigh volume in youth with anthropometry and DXA: Agreement between estimates. <i>European Journal of Sport Science</i> , 2013, 13, 527-533.	1.4	5
209	Resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents. <i>BMC Pediatrics</i> , 2013, 13, 48.	0.7	33
210	Correlates of health-related quality of life, psychological well-being, and eating self-regulation after successful weight loss maintenance. <i>Journal of Behavioral Medicine</i> , 2013, 36, 601-610.	1.1	22
211	Body composition in taller individuals using DXA: A validation study for athletic and non-athletic populations. <i>Journal of Sports Sciences</i> , 2013, 31, 405-413.	1.0	40
212	Is bioelectrical impedance spectroscopy accurate in estimating total body water and its compartments in elite athletes?. <i>Annals of Human Biology</i> , 2013, 40, 152-156.	0.4	39
213	Total body water and its compartments are not affected by ingesting a moderate dose of caffeine in healthy young adult males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 626-632.	0.9	25
214	A moderate dose of caffeine ingestion does not change energy expenditure but decreases sleep time in physically active males: a double-blind randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 49-56.	0.9	12
215	Body fat responses to a 1-year combined exercise training program in male coronary artery disease patients. <i>Obesity</i> , 2013, 21, 723-730.	1.5	17
216	The Association between Physical Activity and Eating Self-Regulation in Overweight and Obese Women. <i>Obesity Facts</i> , 2013, 6, 493-506.	1.6	21

#	ARTICLE	IF	CITATIONS
217	Total Energy Expenditure Assessment in Elite Junior Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1920-1927.	1.0	41
218	The Impact of Exercise Training on Liver Transplanted Familial Amyloidotic Polyneuropathy (FAP) Patients. <i>Transplantation</i> , 2013, 95, 372-377.	0.5	25
219	Sedentary Time in Children. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1097-1104.	0.2	44
220	Caffeine Intake, Short Bouts of Physical Activity, and Energy Expenditure: A Double-Blind Randomized Crossover Trial. <i>PLoS ONE</i> , 2013, 8, e68936.	1.1	11
221	A PRISMA-Driven Systematic Review of Predictive Equations for Assessing Fat and Fat-Free Mass in Healthy Children and Adolescents Using Multicomponent Molecular Models as the Reference Method. <i>Journal of Obesity</i> , 2013, 2013, 1-14.	1.1	32
222	NEW EQUATIONS TO DETERMINE EXERCISE INTENSITY USING DIFFERENT EXERCISE MODES. <i>Biology of Sport</i> , 2012, 29, 163-167.	1.7	4
223	Physical Activity Predicts Changes in Body Image during Obesity Treatment in Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1604-1612.	0.2	19
224	Prevalence of the Portuguese Population Attaining Sufficient Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 466-473.	0.2	144
225	Usefulness of Standard BMI Cut-Offs for Quality of Life and Psychological Well-Being in Women. <i>Obesity Facts</i> , 2012, 5, 795-805.	1.6	12
226	Magnesium intake mediates the association between bone mineral density and lean soft tissue in elite swimmers. <i>Magnesium Research</i> , 2012, 25, 120-125.	0.4	15
227	Sedentary behavior and physical activity are independently related to functional fitness in older adults. <i>Experimental Gerontology</i> , 2012, 47, 908-912.	1.2	178
228	Sucesso na manutenção do peso perdido em Portugal e nos Estados Unidos: comparação de 2 Registos Nacionais de Controlo do Peso. <i>Revista Portuguesa De Saude Publica</i> , 2012, 30, 115-124.	0.3	3
229	Anthropometric profiles of elite older triathletes in the Ironman Brazil compared with those of young Portuguese triathletes and older Brazilians. <i>Journal of Sports Sciences</i> , 2012, 30, 479-484.	1.0	9
230	Is bioelectrical impedance spectroscopy accurate in estimating changes in fat-free mass in judo athletes?. <i>Journal of Sports Sciences</i> , 2012, 30, 1225-1233.	1.0	14
231	Prevalence of Overweight, Obesity, and Abdominal Obesity in a Representative Sample of Portuguese Adults. <i>PLoS ONE</i> , 2012, 7, e47883.	1.1	61
232	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.	0.1	3
233	Validity of extracellular water assessment with saliva samples using plasma as the reference biological fluid. <i>Biomedical Chromatography</i> , 2012, 26, 1348-1352.	0.8	10
234	Changes in regional body composition explain increases in energy expenditure in elite junior basketball players over the season. <i>European Journal of Applied Physiology</i> , 2012, 112, 2727-2737.	1.2	36

#	ARTICLE	IF	CITATIONS
235	Are cardiorespiratory fitness and moderate-to-vigorous physical activity independently associated to overweight, obesity, and abdominal obesity in elderly?. American Journal of Human Biology, 2012, 24, 28-34.	0.8	20
236	The role of lean body mass and physical activity in bone health in children. Journal of Bone and Mineral Metabolism, 2012, 30, 100-108.	1.3	55
237	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. European Journal of Pediatrics, 2012, 171, 499-505.	1.3	22
238	Sex Specific Association of Physical Activity on Proximal Femur BMD in 9 to 10 Year-Old Children. PLoS ONE, 2012, 7, e50657.	1.1	27
239	Recommended aerobic fitness level for metabolic health in children and adolescents: a study of diagnostic accuracy. British Journal of Sports Medicine, 2011, 45, 722-728.	3.1	77
240	Reference Data for Bone Speed of Sound in Portuguese Girls and Boys Aged 9-13 Years. Journal of Clinical Densitometry, 2011, 14, 484-491.	0.5	10
241	119. Longitudinal Outcomes of a School-Based Lifestyle Promotion Program: Preliminary Results. Journal of Adolescent Health, 2011, 48, S79-S79.	1.2	1
242	Fatores Determinantes na aptidÃo cardiorrespiratÃria em Portugueses de diferentes etnias. DOI: 10.5007/1980-0037.2011v13n4p243. Revista Brasileira De Cineantropometria E Desempenho Humano, 2011, 13, .	0.5	0
243	Predictors of Psychological Well-Being during Behavioral Obesity Treatment in Women. Journal of Obesity, 2011, 2011, 1-8.	1.1	25
244	Resting Metabolic Rate Reductions after a Dietary and Physical Activity Behavioural Modification Program. Medicine and Science in Sports and Exercise, 2011, 43, 264.	0.2	0
245	Body Circumferences Vs BMI as Predictors of Body Fat Content in NAFLD Patients. Medicine and Science in Sports and Exercise, 2011, 43, 768-769.	0.2	0
246	Skeletal Mass in Adolescent Male Athletes and Nonathletes: Relationships with High-Impact Sports. Journal of Strength and Conditioning Research, 2011, 25, 3439-3447.	1.0	46
247	Body Cell Mass Is A Cardiorespiratory Fitness Predictor In Male And Female Elite Swimmers. Medicine and Science in Sports and Exercise, 2011, 43, 876.	0.2	0
248	Relationship Between Changes in Total-Body Water and Fluid Distribution With Maximal Forearm Strength in Elite Judo Athletes. Journal of Strength and Conditioning Research, 2011, 25, 2488-2495.	1.0	60
249	Exercise Autonomous Motivation Predicts 3-yr Weight Loss in Women. Medicine and Science in Sports and Exercise, 2011, 43, 728-737.	0.2	226
250	Magnesium intake is associated with strength performance in elite basketball, handball and volleyball players. Magnesium Research, 2011, 24, 215-219.	0.4	37
251	Body composition, muscle strength, functional capacity, and physical disability risk in liver transplanted familial amyloidotic polyneuropathy patients. Clinical Transplantation, 2011, 25, E406-14.	0.8	8
252	Prevalence of overweight and obesity among Portuguese youth: A study in a representative sample of 10-year-old children and adolescents. Pediatric Obesity, 2011, 6, e124-e128.	3.2	87

#	ARTICLE	IF	CITATIONS
253	Dysfunctional body investment versus body dissatisfaction: Relations with well-being and controlled motivations for obesity treatment. <i>Motivation and Emotion</i> , 2011, 35, 423-434.	0.8	14
254	Comparing several equations that predict peak VO ₂ using the 20-m multistage-shuttle run-test in 8-10-year-old children. <i>European Journal of Applied Physiology</i> , 2011, 111, 839-849.	1.2	28
255	Body image change and improved eating self-regulation in a weight management intervention in women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 75.	2.0	39
256	Changes in Cardiorespiratory Fitness Predict Changes in Body Composition from Childhood to Adolescence: Findings from the European Youth Heart Study. <i>Physician and Sportsmedicine</i> , 2011, 39, 78-86.	1.0	19
257	Visceral Abdominal and Subfascial Femoral Adipose Tissue Have Opposite Associations with Liver Fat in Overweight and Obese Premenopausal Caucasian Women. <i>Journal of Lipids</i> , 2011, 2011, 1-11.	1.9	15
258	Do Physical Activity and Aerobic Fitness Moderate the Association Between Birth Weight and Metabolic Risk in Youth?. <i>Diabetes Care</i> , 2011, 34, 187-192.	4.3	32
259	Does Birth Weight Influence Physical Activity in Youth? A Combined Analysis of Four Studies Using Objectively Measured Physical Activity. <i>PLoS ONE</i> , 2011, 6, e16125.	1.1	56
260	Is Body Cell Mass Determinant For Cardiorespiratory Fitness In Male And Female Elite Basketball Players?. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 127-128.	0.2	0
261	Effects Of a Randomized Trial Of Exercise On Body Composition Of Liver Transplanted Patients. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 334.	0.2	1
262	Usefulness of the Bone Loading History Questionnaire in Children. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 702.	0.2	0
263	Using self-determination theory to promote physical activity and weight control: a randomized controlled trial in women. <i>Journal of Behavioral Medicine</i> , 2010, 33, 110-122.	1.1	359
264	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.	3.1	10
265	Ethnicity-related skeletal muscle differences across the lifespan. <i>American Journal of Human Biology</i> , 2010, 22, 76-82.	0.8	200
266	The effect of physical activity on weight loss is mediated by eating self-regulation. <i>Patient Education and Counseling</i> , 2010, 79, 320-326.	1.0	84
267	Accuracy of DXA in estimating body composition changes in elite athletes using a four compartment model as the reference method. <i>Nutrition and Metabolism</i> , 2010, 7, 22.	1.3	64
268	Mediators of Weight Loss and Weight Loss Maintenance in Middle-aged Women. <i>Obesity</i> , 2010, 18, 725-735.	1.5	323
269	Change in body image and psychological well-being during behavioral obesity treatment: Associations with weight loss and maintenance. <i>Body Image</i> , 2010, 7, 187-193.	1.9	65
270	Helping overweight women become more active: Need support and motivational regulations for different forms of physical activity. <i>Psychology of Sport and Exercise</i> , 2010, 11, 591-601.	1.1	98

#	ARTICLE	IF	CITATIONS
271	Magnesium and strength in elite judo athletes according to intracellular water changes. <i>Magnesium Research</i> , 2010, 23, 138-41.	0.4	13
272	Prevalence and correlates of the metabolic syndrome in a population-based sample of European youth. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 90-96.	2.2	131
273	Correlates of objectively assessed physical activity and sedentary time in children: a cross-sectional study (The European Youth Heart Study). <i>BMC Public Health</i> , 2009, 9, 322.	1.2	76
274	ACPI genotype, glutathione reductase activity, and riboflavin uptake affect cardiovascular risk in the obese. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1415-1423.	1.5	16
275	Reciprocal effects among changes in weight, body image, and other psychological factors during behavioral obesity treatment: a mediation analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 9.	2.0	76
276	Sexual dimorphism of adipose tissue distribution across the lifespan: a cross-sectional whole-body magnetic resonance imaging study. <i>Nutrition and Metabolism</i> , 2009, 6, 17.	1.3	106
277	Absence of Association Between the <i>INSIG2</i> Gene Polymorphism (rs7566605) and Obesity in the European Youth Heart Study (EYHS). <i>Obesity</i> , 2009, 17, 1453-1457.	1.5	14
278	Total Body Water Measurements in Adolescent Athletes: A Comparison of Six Field Methods With Deuterium Dilution. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1225-1237.	1.0	30
279	Are Skinfold-Based Models Accurate and Suitable for Assessing Changes in Body Composition in Highly Trained Athletes?. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1688-1696.	1.0	41
280	Anthropometric Models to Predict Appendicular Lean Soft Tissue in Adolescent Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 828-836.	0.2	22
281	Motivational "spill-over" during weight control: Increased self-determination and exercise intrinsic motivation predict eating self-regulation.. <i>Health Psychology</i> , 2009, 28, 709-716.	1.3	239
282	Fitness, fatness and clustering of cardiovascular risk factors in children from Denmark, Estonia and Portugal: The European Youth Heart Study. <i>Pediatric Obesity</i> , 2008, 3, 58-66.	3.2	195
283	A randomized controlled trial to evaluate self-determination theory for exercise adherence and weight control: rationale and intervention description. <i>BMC Public Health</i> , 2008, 8, 234.	1.2	140
284	Independent and opposite associations of hip and waist circumference with metabolic syndrome components and with inflammatory and atherothrombotic risk factors in overweight and obese women. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1315-1322.	1.5	25
285	Screen-viewing and the home TV environment: The European Youth Heart Study. <i>Preventive Medicine</i> , 2008, 47, 525-529.	1.6	56
286	Objectively Measured Time Spent Sedentary Is Associated With Insulin Resistance Independent of Overall and Central Body Fat in 9- to 10-Year-Old Portuguese Children. <i>Diabetes Care</i> , 2008, 31, 569-575.	4.3	159
287	Objectively Measured Physical Activity and Bone Strength in 9-Year-Old Boys and Girls. <i>Pediatrics</i> , 2008, 122, e728-e736.	1.0	101
288	Usefulness of different techniques for measuring body composition changes during weight loss in overweight and obese women. <i>British Journal of Nutrition</i> , 2008, 99, 432-441.	1.2	60

#	ARTICLE	IF	CITATIONS
289	Evaluation of between-methods agreement of extracellular water measurements in adults and children. American Journal of Clinical Nutrition, 2008, 88, 315-323.	2.2	30
290	Bone Growth and Development in Over Weighted and Obese Pre-pubertal Children. Medicine and Science in Sports and Exercise, 2008, 40, S41.	0.2	1
291	Effects of Training Type on Regional Fat Mass Mobilization on Overweight Women. Medicine and Science in Sports and Exercise, 2008, 40, S85.	0.2	0
292	Body Image and Quality of Life Predict Success in a 12-Month Weight Control Program. Medicine and Science in Sports and Exercise, 2008, 40, S84.	0.2	0
293	Extracellular water across the adult lifespan: reference values for adults. Physiological Measurement, 2007, 28, 489-502.	1.2	27
294	Influence of body composition and weight-bearing physical activity in BMD of pre-pubertal children. Bone, 2007, 40, S24-S25.	1.4	2
295	Low cardiorespiratory fitness is a strong predictor for clustering of cardiovascular disease risk factors in children independent of country, age and sex. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 526-531.	3.1	247
296	Predicting short-term weight loss using four leading health behavior change theories. International Journal of Behavioral Nutrition and Physical Activity, 2007, 4, 14.	2.0	119
297	A New Total Body Potassium Method to Estimate Total Body Skeletal Muscle Mass in Children ., Journal of Nutrition, 2007, 137, 1988-1991.	1.3	13
298	Physical Activity and Cardiorespiratory Fitness. , 2007, , 491-510.		1
299	Physical activity and clustered cardiovascular risk in children: a cross-sectional study (The European) Tj ETQq1 1 0.784314 rgBT /Overloc 0.3 1,188		
300	Validity of air-displacement plethysmography in the assessment of body composition changes in a 16-month weight loss program. Nutrition and Metabolism, 2006, 3, 32.	1.3	26
301	Exercise Motivation, Eating, and Body Image Variables as Predictors of Weight Control. Medicine and Science in Sports and Exercise, 2006, 38, 179-188.	0.2	141
302	Validity of new child-specific thoracic gas volume prediction equations for air-displacement plethysmography. BMC Pediatrics, 2006, 6, 18.	0.7	4
303	Effect of body surface area calculations on body fat estimates in non-obese and obese subjects. Physiological Measurement, 2006, 27, 1197-1209.	1.2	16
304	TV Viewing and Physical Activity Are Independently Associated with Metabolic Risk in Children: The European Youth Heart Study. PLoS Medicine, 2006, 3, e488.	3.9	487
305	Comparison of Body Composition and Body Fat Distribution of Patients undergoing a Cardiac Rehabilitation Program vs. Sedentary. Medicine and Science in Sports and Exercise, 2006, 38, S73.	0.2	0
306	Extracellular water: greater expansion with age in African Americans. Journal of Applied Physiology, 2005, 99, 261-267.	1.2	29

#	ARTICLE	IF	CITATIONS
307	Psychometric and cross-national evaluation of a Portuguese version of the Impact of Weight on Quality of Life-Lite (IWQOL-Lite) questionnaire. <i>European Eating Disorders Review</i> , 2005, 13, 133-143.	2.3	24
308	Bone mineral mass in males and females with and without Down syndrome. <i>Osteoporosis International</i> , 2005, 16, 380-388.	1.3	100
309	Association of socioeconomic position with insulin resistance among children from Denmark, Estonia, and Portugal: cross sectional study. <i>BMJ: British Medical Journal</i> , 2005, 331, 183.	2.4	55
310	Magnesium, Insulin Resistance and Body Composition in Healthy Postmenopausal Women. <i>Journal of the American College of Nutrition</i> , 2004, 23, 510S-513S.	1.1	23
311	Physical Activity Levels and Patterns of 9- and 15-yr-Old European Children. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 86-92.	0.2	673
312	Three-compartment model: critical evaluation based on neutron activation analysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E962-E969.	1.8	13
313	Who will lose weight? A reexamination of predictors of weight loss in women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2004, 1, 12.	2.0	89
314	Associations between objectively assessed physical activity and indicators of body fatness in 9- to 10-y-old European children: a population-based study from 4 distinct regions in Europe (the European Tj ETQq0 0 0 BT /Over 10 T	0.2	0
315	Physical Activity and Composite Indices of Femoral Neck Strength in 9-10 Yrs Children. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S290.	0.2	0
316	Abdominal and Thigh Adipose Tissue Distribution in Middle-aged Overweight and Obese Women. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S75.	0.2	0
317	Physical Activity and Composite Indices of Femoral Neck Strength in 9-10 Yrs Children. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S290.	0.2	0
318	Abdominal and Thigh Adipose Tissue Distribution in Middle-aged Overweight and Obese Women. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S75.	0.2	2
319	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.	1.5	35
320	Resistance Training in Postmenopausal Women with and without Hormone Therapy. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 555-562.	0.2	69
321	Effect of a 1 year combined aerobic- and weight-training exercise programme on aerobic capacity and ventilatory threshold in patients suffering from coronary artery disease. <i>European Journal of Applied Physiology</i> , 2002, 87, 568-575.	1.2	37
322	Assessing the Validity of Body Mass Index Standards in Early Postmenopausal Women. <i>Obesity</i> , 2002, 10, 799-808.	4.0	87
323	Weight loss readiness in middle-aged women: psychosocial predictors of success for behavioral weight reduction. <i>Journal of Behavioral Medicine</i> , 2002, 25, 499-523.	1.1	121
324	Total and Regional Fat and Serum Cardiovascular Disease Risk Factors in Lean and Obese Children and Adolescents. <i>Obesity</i> , 2001, 9, 432-442.	4.0	146

#	ARTICLE	IF	CITATIONS
325	Subcutaneous central fat is associated with cardiovascular risk factors in men independently of total fatness and fitness. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1379-1385.	1.5	42
326	Obesity screening in older women with the body mass index: A receiver operating characteristic (ROC) analysis. <i>Science and Sports</i> , 2000, 15, 212-219.	0.2	15
327	Receiver operating characteristic analysis of body mass index, triceps skinfold thickness, and arm girth for obesity screening in children and adolescents. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 1090-1095.	2.2	176
328	Sequential Combined Treatment of Heroin Addicted Patients in Portugal with Naltrexone and Family Therapy. <i>European Addiction Research</i> , 1997, 3, 138-145.	1.3	6
329	Physical Activity, Aerobic Fitness and Academic Achievement. , 0, , .		1
330	Body Fat Responses to a 1-Year Combined Exercise Training Program in Male Coronary Artery Disease Patients. <i>Obesity</i> , 0, , .	1.5	0