

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

22153
59
h-index

24982
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.	2.7	3
2	Vigorous physical activity: A potential ally in adolescent obesity management. <i>European Journal of Sport Science</i> , 2023, 23, 607-616.	2.7	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.	1.4	1
4	Sedentary behaviours and their relationship with body composition of athletes. <i>European Journal of Sport Science</i> , 2022, 22, 474-480.	2.7	4
5	Does adaptive thermogenesis occur after weight loss in adults? A systematic review. <i>British Journal of Nutrition</i> , 2022, 127, 451-469.	2.3	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.	1.7	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.	6.7	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.	2.1	3
9	Adaptive thermogenesis after moderate weight loss: magnitude and methodological issues. <i>European Journal of Nutrition</i> , 2022, 61, 1405-1416.	3.9	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.	6.5	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.	0.5	1
12	Reference Percentiles for Bioelectrical Phase Angle in Athletes. <i>Biology</i> , 2022, 11, 264.	2.8	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.	0.4	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, , .	3.0	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.	6.5	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.	4.4	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.	1.2	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.	2.0	2

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19	Breaking of Sitting Time Prevents Lower Leg Swelling��Comparison among Sit, Stand and Intermittent (Sit-to-Stand Transitions) Conditions. <i>Biology</i> , 2022, 11, 899.	2.8	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.	2.1	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.	3.9	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.	6.5	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.	3.4	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.	3.6	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.	1.7	29
26	The impact of 2�weeks of detraining on phase angle, BIVA patterns, and muscle strength in trained older adults. <i>Experimental Gerontology</i> , 2021, 144, 111175.	2.8	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.	2.7	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.	1.6	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 60�202 Brazilian adults. <i>Journal of Public Health</i> , 2021, 43, e7-e15.	1.8	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.	2.5	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.	6.7	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.	2.6	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.	2.9	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.	0.3	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.	2.8	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.	0.4	17

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37	Phase Angle Is a Marker of Muscle Quantity and Strength in Overweight/Obese Former Athletes. International Journal of Environmental Research and Public Health, 2021, 18, 6649.	2.6	14
38	Effects of Physically Active Lessons on Movement Behaviors, Cognitive, and Academic Performance in Elementary Schoolchildren: ERGUER/Aracaju Project. Journal of Physical Activity and Health, 2021, 18, 757-766.	2.0	3
39	Relative sit�to�stand power: aging trajectories, functionally relevant cut�off points, and normative data in a large European cohort. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 921-932.	7.3	34
40	A hierarchy of correlates impacting adults�� sensor-based physical activity and sedentary time. Journal of Sports Sciences, 2021, 39, 2821-2828.	2.0	1
41	The effect of a physical activity consultation in the management of adolescent excess weight: Results from a <scp>non�randomized</scp> controlled trial. Clinical Obesity, 2021, 11, e12484.	2.0	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. Frontiers in Physiology, 2021, 12, 698971.	2.8	2
43	Recommendations for determining the validity of consumer wearable and smartphone step count: expert statement and checklist of the INTERLIVE network. British Journal of Sports Medicine, 2021, 55, 780-793.	6.7	47
44	Resistance Training Improves a Cellular Health Parameter in Obese Older Women: A Randomized Controlled Trial. Journal of Strength and Conditioning Research, 2020, 34, 2996-3002.	2.1	19
45	Identifying Athlete Body Fluid Changes During a Competitive Season With Bioelectrical Impedance Vector Analysis. International Journal of Sports Physiology and Performance, 2020, 15, 361-367.	2.3	49
46	Phase angle and bioelectrical impedance vector analysis in the evaluation of body composition in athletes. Clinical Nutrition, 2020, 39, 447-454.	5.0	101
47	Usefulness of raw bioelectrical impedance parameters in tracking fluid shifts in judo athletes. European Journal of Sport Science, 2020, 20, 734-743.	2.7	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. Sports Medicine, 2020, 50, 597-614.	6.5	23
49	Sedentary behavior compensation to 1�year exercise RCT in patients with type 2 diabetes. Translational Sports Medicine, 2020, 3, 154-163.	1.1	3
50	Cross-sectional and longitudinal agreement between two multifrequency bioimpedance devices for resistance, reactance, and phase angle values. European Journal of Clinical Nutrition, 2020, 74, 900-911.	2.9	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. Pediatric Obesity, 2020, 15, e12578.	2.8	62
52	Are predictive equations a valid method of assessing the resting metabolic rate of overweight or obese former athletes?. European Journal of Sport Science, 2020, 20, 1225-1234.	2.7	2
53	BIA-assessed cellular hydration and muscle performance in youth, adults, and older adults. Clinical Nutrition, 2020, 39, 2624-2630.	5.0	29
54	Fitness, physical activity, or sedentary patterns? Integrated analysis with obesity surrogates in a large youth sample. American Journal of Human Biology, 2020, 33, e23522.	1.6	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. Cardiovascular Diabetology, 2020, 19, 169.	6.8	23
56	Physical Fitness and Bone Health in Young Athletes and Nonathletes. Sports Health, 2020, 12, 441-448.	2.7	20
57	Sedentary Patterns Are Associated with Bone Mineral Density and Physical Function in Older Adults: Cross-Sectional and Prospective Data. International Journal of Environmental Research and Public Health, 2020, 17, 8198.	2.6	8
58	Mediating role of physical fitness and fat mass on the associations between physical activity and bone health in youth. Journal of Sports Sciences, 2020, 38, 2811-2818.	2.0	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. Sustainability, 2020, 12, 6658.	3.2	15
60	Effects of Pyramid Resistance-Training System with Different Repetition Zones on Cardiovascular Risk Factors in Older Women: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 6115.	2.6	13
61	Tracking of total sedentary time and sedentary patterns in youth: a pooled analysis using the International Children's Accelerometry Database (ICAD). International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 65.	4.6	30
62	Birth weight, cardiometabolic risk factors and effect modification of physical activity in children and adolescents: pooled data from 12 international studies. International Journal of Obesity, 2020, 44, 2052-2063.	3.4	7
63	Development and validation of BIA prediction equations of upper and lower limb lean soft tissue in athletes. European Journal of Clinical Nutrition, 2020, 74, 1646-1652.	2.9	20
64	Changes in Physical Activity and Sedentary Patterns on Cardiometabolic Outcomes in the Transition to Adolescence: International Children's Accelerometry Database 2.0. Journal of Pediatrics, 2020, 225, 166-173.e1.	1.8	12
65	Phase angle predicts physical function in older adults. Archives of Gerontology and Geriatrics, 2020, 90, 104151.	3.0	36
66	Phase Angle as a Marker of Muscular Strength in Breast Cancer Survivors. International Journal of Environmental Research and Public Health, 2020, 17, 4452.	2.6	22
67	Variations in accelerometry measured physical activity and sedentary time across Europe â harmonized analyses of 47,497 children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 38.	4.6	176
68	Testâretest reliability of physical fitness tests among young athletes: The FITescola [�] battery. Clinical Physiology and Functional Imaging, 2020, 40, 173-182.	1.2	27
69	The Predictive Role of Raw Bioelectrical Impedance Parameters in Water Compartments and Fluid Distribution Assessed by Dilution Techniques in Athletes. International Journal of Environmental Research and Public Health, 2020, 17, 759.	2.6	57
70	Physical activity attenuates metabolic risk of adolescents with overweight or obesity: the ICAD multi-country study. International Journal of Obesity, 2020, 44, 823-829.	3.4	10
71	Vascular improvements in individuals with type 2 diabetes following a 1-year randomised controlled exercise intervention, irrespective of changes in cardiorespiratory fitness. Diabetologia, 2020, 63, 722-732.	6.3	11
72	Champ4life Study Protocol: A One-Year Randomized Controlled Trial of a Lifestyle Intervention for Inactive Former Elite Athletes with Overweight/Obesity. Nutrients, 2020, 12, 286.	4.1	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.	1.9	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.	0.4	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.	0.5	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.	1.0	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.	1.2	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.	2.0	6
79	Effects of preâ€or postâ€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.	2.9	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.	4.6	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.	6.8	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.	3.0	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.	2.0	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.	2.0	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.	2.6	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.	3.9	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.	0.4	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.	0.5	5
89	Relationship of cardiometabolic risk biomarkers with DXA and pQCT bone health outcomes in young girls. <i>Bone</i> , 2019, 120, 452-458.	2.9	9
90	No effect of HMB or Î±â€HCA supplementation on trainingâ€induced changes in body composition. <i>European Journal of Sport Science</i> , 2019, 19, 802-810.	2.7	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.	2.6	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.	2.9	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.	4.4	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.	1.2	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.	2.0	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.	0.9	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 Associa�o M�dica Brasileira</i> , 2019, 65, 1283-1289.	0.7	12
98	176. Fiber Intake Is Inversely Associated With Central Obesity In Adolescents With Overweight. <i>Journal of Adolescent Health</i> , 2019, 64, S90.	2.5	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.	1.3	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.	2.0	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.	6.5	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.	3.4	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.	2.0	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.	2.0	15
105	Pulse pressure tracking from adolescence to young adulthood: contributions to vascular health. <i>Blood Pressure</i> , 2018, 27, 19-24.	1.5	3
106	Physical activity maintenance and metabolic risk in adolescents. <i>Journal of Public Health</i> , 2018, 40, 493-500.	1.8	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.	6.7	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.	1.8	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.	0.4	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.	1.0	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.	2.0	13
112	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018, 94, 658-665.	2.0	3
113	The effects of resistance training volume on osteosarcopenic obesity in older women. <i>Journal of Sports Sciences</i> , 2018, 36, 1564-1571.	2.0	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.	2.0	9
115	Reference values for cardiometabolic risk scores in children and adolescents: Suggesting a common standard. <i>Atherosclerosis</i> , 2018, 278, 299-306.	0.8	64
116	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria (VersÃo Em PortuguÃs)</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.	2.9	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.	2.0	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.	2.3	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.	4.1	54
121	Characterization and Comparison of Nutritional Intake between Preparatory and Competitive Phase of Highly Trained Athletes. <i>Medicina (Lithuania)</i> , 2018, 54, 41.	2.0	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.	3.4	102
123	Patterns of accelerometer-derived sedentary time across the lifespan. <i>Journal of Sports Sciences</i> , 2018, 36, 2809-2817.	2.0	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	1.4	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.	2.8	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.	1.6	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.	2.7	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.	2.1	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.	0.4	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.	0.4	19
131	Physical Activity and Pediatric Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 466-473.	0.4	37
132	Energy Balance over One Athletic Season. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1724-1733.	0.4	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.	0.4	5
134	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	6.5	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.	6.5	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.	0.9	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.	6.7	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.	6.7	84
139	Abdominal obesity in adolescents: Development of age�specific waist circumference cut�offs linked to adult IDF criteria. <i>American Journal of Human Biology</i> , 2017, 29, e23036.	1.6	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.	3.0	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.	4.6	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.	4.6	81
143	Comparison of immunohematological profile between endurance- and power-oriented elite athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 257-262.	1.9	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.	7.3	161

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145	Cardiorespiratory fitness effect may be under-estimated in "fat but fit" hypothesis studies. <i>Annals of Human Biology</i> , 2017, 44, 237-242.	1.0	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.	2.1	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.	0.4	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.	2.8	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.	0.3	55
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