Robinson RamÃ-rez-Vélez

List of Publications by Year in descending order

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373 papers 7,706 citations

38 h-index 63 g-index

439 all docs

439 docs citations

439 times ranked 8989 citing authors

#	Article	IF	CITATIONS
1	Effects of exercise training on glycaemic control in youths with type 1 diabetes: A systematic review and metaâ€analysis of randomised controlled trials. European Journal of Sport Science, 2023, 23, 1056-1067.	1.4	5
2	Is adherence to the Mediterranean diet associated with healthy habits and physical fitness? A systematic review and meta-analysis including 565Â421 youths. British Journal of Nutrition, 2022, 128, 1433-1444.	1.2	42
3	Low handgrip strength is associated with higher liver enzyme concentrations in US adolescents. Pediatric Research, 2022, 91, 984-990.	1.1	3
4	Defining values for controlled attenuation parameter and liver stiffness in youth without liver disease. Pediatric Research, 2022, 91, 912-920.	1.1	5
5	Accuracy of different cutoffs of the waistâ€toâ€height ratio as a screening tool for cardiometabolic risk in children and adolescents: A systematic review and metaâ€analysis of diagnostic test accuracy studies. Obesity Reviews, 2022, 23, e13375.	3.1	19
6	The Dietary Inflammatory Index and hepatic health in the US adult population. Journal of Human Nutrition and Dietetics, 2022, 35, 968-979.	1.3	9
7	Effects of game-based interventions on functional capacity in acutely hospitalised older adults: results of an open-label non-randomised clinical trial. Age and Ageing, 2022, 51, .	0.7	3
8	Associations between physical fitness components with muscle ultrasound parameters in prepuberal children. International Journal of Obesity, 2022, , .	1.6	2
9	Measurement of physical activity and sedentary behavior in national health surveys, South America. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2022, 46, 1.	0.6	1
10	Effects of Different Doses of Exercise on Inflammation Markers Among Adolescents With Overweight/Obesity: HEPAFIT Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2619-e2627.	1.8	4
11	Lipidomic signatures from physically frail and robust older adults at hospital admission. GeroScience, 2022, 44, 1677-1688.	2.1	8
12	Tracking of physical fitness levels from childhood and adolescence to adulthood: a systematic review and meta-analysis. Translational Pediatrics, 2022, 11, 474-486.	0.5	27
13	Sub Maximal Ergospirometry Parameters in Untrained Non-Frail Octogenarian Subjects. Medicina (Lithuania), 2022, 58, 378.	0.8	2
14	Effects of Physical Exercise on the Incidence of Delirium and Cognitive Function in Acutely Hospitalized Older Adults: A Systematic Review with Meta-Analysis. Journal of Alzheimer's Disease, 2022, 87, 503-517.	1.2	6
15	Time trends and inequalities of physical activity domains and sitting time in South America. Journal of Global Health, 2022, 12, 04027.	1.2	8
16	Cardiovascular Health Behavior and Blood Pressure in Adolescents: A Longitudinal analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2022, , .	1.1	0
17	Impact of probiotics and prebiotics in the modulation of the major events of the aging process: A systematic review of randomized controlled trials. Experimental Gerontology, 2022, 164, 111809.	1.2	5
18	Relationship between parents' and children's objectively assessed movement behaviours prior to and during the $\langle scp \rangle COVID \langle scp \rangle = 19$ pandemic. Pediatric Obesity, 2022, 17, e12923.	1.4	3

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19	Prevalence and sociodemographic correlates of physical activity and sitting time among South American adolescents: a harmonized analysis of nationally representative cross-sectional surveys. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 52.	2.0	6
20	Lower grip strength values are associated with increased levels of adiposity and excess weight: a cross-sectional study. Nutricion Hospitalaria, 2022, , .	0.2	0
21	Estimation of Pubertal Growth-Spurt Parameters in Children and Adolescents in Colombia: Comparison between Low and Moderate Altitudes. Journal of Clinical Medicine, 2022, 11, 3847.	1.0	2
22	Sit to stand muscle power reference values and their association with adverse events in Colombian older adults. Scientific Reports, 2022, 12, .	1.6	6
23	Developing a New Curvilinear Allometric Model to Improve the Fit and Validity of the 20-m Shuttle Run Test as a Predictor of Cardiorespiratory Fitness in Adults and Youth. Sports Medicine, 2021, 51, 1581-1589.	3.1	16
24	Normative Reference Values for Handgrip Strength in Chilean Children at 8–12 Years Old Using the Empirical Distribution and the Lambda, Mu, and Sigma Statistical Methods. Journal of Strength and Conditioning Research, 2021, 35, 260-266.	1.0	23
25	Performance of the Short Physical Performance Battery in Identifying the Frailty Phenotype and Predicting Geriatric Syndromes in Community-Dwelling Elderly. Journal of Nutrition, Health and Aging, 2021, 25, 209-217.	1.5	32
26	Effects of a Tailored Exercise Intervention in Acutely Hospitalized Oldest Old Diabetic Adults: An Ancillary Analysis. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e899-e906.	1.8	14
27	Cardiorespiratory fitness, physical activity, sedentary behavior, and circulating white blood cells in US youth. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 439-445.	1.3	8
28	Physical Function and All-Cause Mortality in Older Adults Diagnosed With Cancer: A Systematic Review and Meta-Analysis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1447-1453.	1.7	40
29	Is device-measured vigorous physical activity associated with health-related outcomes in children and adolescents? A systematic review and meta-analysis. Journal of Sport and Health Science, 2021, 10, 296-307.	3.3	39
30	High Prevalence of Probable Sarcopenia in a Representative Sample From Colombia: Implications for Geriatrics in Latin America. Journal of the American Medical Directors Association, 2021, 22, 859-864.e1.	1.2	22
31	Abdominal aortic calcification is associated with decline in handgrip strength in the U.S. adult population ≥40Âyears of age. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1035-1043.	1.1	13
32	Effect of exercise on myosteatosis in adults: a systematic review and meta-analysis. Journal of Applied Physiology, 2021, 130, 245-255.	1.2	30
33	Handgrip Strength as a Complementary Test for Mobility Limitations Assessment in Acutely Hospitalized Oldest Old. Rejuvenation Research, 2021, 24, 213-219.	0.9	13
34	Impact of Game-Based Interventions on Health-Related Outcomes in Hospitalized Older Patients: A Systematic Review. Journal of the American Medical Directors Association, 2021, 22, 364-371.e1.	1.2	12
35	Evidence-Based Exercise Recommendations to Improve Mental Wellbeing in Women with Breast Cancer during Active Treatment: A Systematic Review and Meta-Analysis. Cancers, 2021, 13, 264.	1.7	23
36	Effects of Exercise Interventions on Inflammatory Parameters in Acutely Hospitalized Older Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2021, 10, 290.	1.0	4

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37	Physical Activity, Sedentary Behavior, Sleep and Self-Regulation in Spanish Preschoolers during the COVID-19 Lockdown. International Journal of Environmental Research and Public Health, 2021, 18, 693.	1.2	73
38	Role for Physical Fitness in the Association between Age and Cognitive Function in Older Adults: A Mediation Analysis of the SABE Colombia Study. International Journal of Environmental Research and Public Health, 2021, 18, 751.	1.2	11
39	Cardiac dimensions for young adolescent athletes. Revista Espanola De Cardiologia (English Ed), 2021, 74, 196-198.	0.4	O
40	Medidas de las cavidades cardiacas de j \tilde{A}^3 venes adolescentes deportistas. Revista Espanola De Cardiologia, 2021, 74, 196-198.	0.6	0
41	Recovery of the Decline in Activities of Daily Living After Hospitalization Through an Individualized Exercise Program: Secondary Analysis of a Randomized Clinical Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1519-1523.	1.7	19
42	Oscillatory pattern of glycemic control in patients with diabetes mellitus. Scientific Reports, 2021, 11, 5789.	1.6	6
43	Serum leptin as a mediator of the influence of insulin resistance on hepatic steatosis in youths with excess adiposity. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1308-1316.	1.1	6
44	Cognitive Function Improvements Mediate Exercise Intervention Effects on Physical Performance in Acutely Hospitalized Older Adults. Journal of the American Medical Directors Association, 2021, 22, 787-791.	1,2	16
45	Exercise Effects on Brain and Muscle Function in Acutely Hospitalized Older Patients Assessed by Functional Near-Infrared Spectroscopy. Journal of the American Medical Directors Association, 2021, 22, 875-876.	1.2	4
46	Cardiorespiratory fitness and allâ€cause mortality in adults diagnosed with cancer systematic review and metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1745-1752.	1.3	14
47	Response to the Comment by Armstrong and Welsman on †Developing a New Curvilinear Allometric Model to Improve the Fit and Validity of the 20-m Shuttle Run Test as a Predictor of Cardiorespiratory Fitness in Adults and Youth'. Sports Medicine, 2021, 51, 1595-1597.	3.1	1
48	Heart failure-related skeletal myopathy. Potential involvement of myokines. Revista Espanola De Cardiologia (English Ed), 2021, 74, 1008-1012.	0.4	1
49	Effects of physical education interventions on cognition and academic performance outcomes in children and adolescents: a systematic review and meta-analysis. British Journal of Sports Medicine, 2021, 55, 1224-1232.	3.1	48
50	Handgrip strength cut-off points for early detection of cardiometabolic risk in Chilean children. European Journal of Pediatrics, 2021, 180, 3483-3489.	1.3	6
51	Cardiorespiratory fitness measured with cardiopulmonary exercise testing and mortality in patients with cardiovascular disease: A systematic review and meta-analysis. Journal of Sport and Health Science, 2021, 10, 609-619.	3.3	32
52	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. Journal of Nutrition, Health and Aging, 2021, 25, 824-853.	1.5	384
53	Handgrip strength as a moderator of the influence of age on olfactory impairment in US adult population ≥ 40Âyears of age. Scientific Reports, 2021, 11, 14085.	1.6	1
54	Youth Leisure-Time Sedentary Behavior Questionnaire (YLSBQ): Reliability and Validity in Colombian University Students. International Journal of Environmental Research and Public Health, 2021, 18, 7895.	1.2	1

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55	MiopatÃa esquelética en la insuficiencia cardiaca. Implicación potencial de las miocinas. Revista Espanola De Cardiologia, 2021, 74, 1009-1009.	0.6	O
56	Discriminatory capacity of obesity indicators as predictors of high liver fat in US adolescents. European Journal of Clinical Investigation, 2021, , e13654.	1.7	2
57	Racial differences in all-cause mortality and future complications among people with diabetes: a systematic review and meta-analysis of data from more than 2.4 million individuals. Diabetologia, 2021, 64, 2389-2401.	2.9	18
58	The Acute Effects Of Pre-exercise Glucose Ingestion On Respiratory Quotient, Carbohydrate, And Lipid Oxidation Rates In Overweight/obese Adults. Medicine and Science in Sports and Exercise, 2021, 53, 237-237.	0.2	0
59	Meeting physical activity and screen time among Colombian adolescents with or without sensoryâ€related problems. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 2064-2070.	1.3	1
60	Red Blood Cell Distribution Width Trajectory During a Multicomponent Exercise in Hospitalized Older Adults: A Secondary Analysis of a Randomized Clinical Trial. Rejuvenation Research, 2021, 24, 294-296.	0.9	3
61	A Meta-analytic Approach To Understanding The Effects Of Physical Exercise Recommendations On Fatigue And Anxiety Levels In Women With Breast Cancer During Active Treatment. Medicine and Science in Sports and Exercise, 2021, 53, 472-472.	0.2	O
62	Handgrip strength: Normative reference values in males and females aged 6–64ÂYears old in a Colombian population. Clinical Nutrition ESPEN, 2021, 44, 379-386.	0.5	18
63	Comparison of the Psychometric Properties of the EQ-5D-3L-Y and EQ-5D-5L-Y Instruments in Spanish Children and Adolescents. Value in Health, 2021, 24, 1799-1806.	0.1	6
64	Handgrip Strength and Its Relationship with White Blood Cell Count in U.S. Adolescents. Biology, 2021, 10, 884.	1.3	2
65	Supervised home-based resistance training for managing idiopathic peripheral polyneuropathy – A case report. Journal of Bodywork and Movement Therapies, 2021, 28, 126-130.	0.5	1
66	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. International Journal of Environmental Research and Public Health, 2021, 18, 18.	1.2	70
67	Effectiveness of kinesiotaping in patients with subacromial impingement syndrome: A systematic review with metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2021, , .	1.3	2
68	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. Pediatric Obesity, 2021 , , $e12869$.	1.4	6
69	A descriptive ranking of blood pressure and physical fitness of Latin–American ethnic schoolchildren. Ethnicity and Health, 2021, , 1-23.	1.5	1
70	Editorial: Precision Physical Activity and Exercise Prescriptions for Disease Prevention: The Effect of Interindividual Variability Under Different Training Approaches, Volume II. Frontiers in Physiology, 2021, 12, 831403.	1.3	1
71	Effect of Moderate- Versus High-Intensity Interval Exercise Training on Heart Rate Variability Parameters in Inactive Latin-American Adults: A Randomized Clinical Trial. Journal of Strength and Conditioning Research, 2020, 34, 3403-3415.	1.0	18
72	Muscle strength cut-offs for the detection of metabolic syndrome in a nonrepresentative sample of collegiate students from Colombia. Journal of Sport and Health Science, 2020, 9, 283-290.	3.3	15

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73	Influence of Calcium and Vitamin D Intakes on Body Composition in Children and Adolescents. Clinical Nursing Research, 2020, 29, 243-248.	0.7	3
74	Effects of Exercise Intervention on Health-Related Physical Fitness and Blood Pressure in Preschool Children: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Sports Medicine, 2020, 50, 187-203.	3.1	37
75	A beforeâ€school physical activity intervention to improve cognitive parameters in children: The Activeâ€start study. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 108-116.	1.3	32
76	Effects of a home-exercise programme in childhood survivors of acute lymphoblastic leukaemia on physical fitness and physical functioning: results of a randomised clinical trial. Supportive Care in Cancer, 2020, 28, 3171-3178.	1.0	30
77	Prevalence of responders for hepatic fat, adiposity and liver enzyme levels in response to a lifestyle intervention in children with overweight/obesity: EFIGRO randomized controlled trial. Pediatric Diabetes, 2020, 21, 215-223.	1.2	11
78	Circulating Cytokines and Lower Body Muscle Performance in Older Adults at Hospital Admission. Journal of Nutrition, Health and Aging, 2020, 24, 1131-1139.	1.5	4
79	Physical Fitness In Relation With Attention Capacity In Latin-american Youth With Overweight And Obesity. Medicine and Science in Sports and Exercise, 2020, 52, 61-62.	0.2	O
80	Effects Of Different Types Of Exercise Programs And/or Nutritional Guidance On Body Fat And Muscle Mass Distribution In Overweight Adults: A Secondary Analysis Of A Randomized Controlled Trial. Medicine and Science in Sports and Exercise, 2020, 52, 454-454.	0.2	1
81	Associations of cardiorespiratory fitness and obesity parameters with blood pressure: fitness and fatness in youth Latin-American ethnic minority. Ethnicity and Health, 2020, , 1-17.	1.5	5
82	Weight Loss after 12 Weeks of Exercise and/or Nutritional Guidance Is Not Obligatory for Induced Changes in Local Fat/Lean Mass Indexes in Adults with Excess of Adiposity. Nutrients, 2020, 12, 2231.	1.7	8
83	Association of Adipocytokines and Inflammatory Biomarkers with Blood Pressure in Adolescents: A Longitudinal Analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2296-2302.	1.1	1
84	Glucose Levels as a Mediator of the Detrimental Effect of Abdominal Obesity on Relative Handgrip Strength in Older Adults. Journal of Clinical Medicine, 2020, 9, 2323.	1.0	6
85	The Effect of 12 Weeks of Different Exercise Training Modalities or Nutritional Guidance on Cardiometabolic Risk Factors, Vascular Parameters, and Physical Fitness in Overweight Adults: Cardiometabolic High-Intensity Interval Training-Resistance Training Randomized Controlled Study. Journal of Strength and Conditioning Research, 2020, 34, 2178-2188.	1.0	9
86	Healthy Lifestyle Behaviors and Their Association with Self-Regulation in Chilean Children. International Journal of Environmental Research and Public Health, 2020, 17, 5676.	1.2	15
87	Effect of High-Intensity Interval Training on Body Composition, Cardiorespiratory Fitness, Blood Pressure, and Substrate Utilization During Exercise Among Prehypertensive and Hypertensive Patients With Excessive Adiposity. Frontiers in Physiology, 2020, 11, 558910.	1.3	9
88	Association between Exercise-Induced Changes in Cardiorespiratory Fitness and Adiposity among Overweight and Obese Youth: A Meta-Analysis and Meta-Regression Analysis. Children, 2020, 7, 147.	0.6	8
89	Association of Cardiorespiratory Fitness Levels During Youth With Health Risk Later in Life. JAMA Pediatrics, 2020, 174, 952.	3.3	101
90	Changes In Muscle Power After Usual Care Or Early Structured Exercise Intervention In Acutely Hospitalized Older Adults: A Secondary Analysis Of A Randomized Controlled Trial Medicine and Science in Sports and Exercise, 2020, 52, 143-143.	0.2	0

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91	Macroeconomic, demographic and human developmental correlates of physical activity and sitting time among South American adults. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 163.	2.0	12
92	Adherence to the Mediterranean Diet in College Students: Evaluation of Psychometric Properties of the KIDMED Questionnaire. Nutrients, 2020, 12, 3897.	1.7	8
93	The Influence Of A 12-week Home-exercise Program On Physical Fitness And Physical Functioning In Childhood Survivors Of Acute Lymphoblastic Leukaemia: Results Of A Randomised Clinical Trial. Medicine and Science in Sports and Exercise, 2020, 52, 326-327.	0.2	O
94	A Feasibility Study for Implementation "Health Arcade†A Study Protocol for Prototype of Multidomain Intervention Based on Gamification Technologies in Acutely Hospitalized Older Patients. International Journal of Environmental Research and Public Health, 2020, 17, 8058.	1.2	4
95	Higher Cardiorespiratory Fitness Levels May Attenuate the Detrimental Association between Weight Status, Metabolic Phenotype and C-Reactive Protein in Adolescents—A Multi-Cohort Study. Nutrients, 2020, 12, 1461.	1.7	7
96	Influence of shortâ€ŧerm training on functional capacity and (antiâ€)inflammatory immune signalling in acute hospitalization. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1154-1157.	2.9	6
97	Physical fitness components in relation to attention capacity in Latin American youth with overweight and obesity. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1188-1193.	1.3	8
98	Tailored exercise is safe and beneficial for acutely hospitalised older adults with chronic obstructive pulmonary disease. European Respiratory Journal, 2020, 56, 2001048.	3.1	11
99	Metabolic Syndrome and Its Associated Factors in Older Adults: A Secondary Analysis of SABE Colombia in 2015. Metabolic Syndrome and Related Disorders, 2020, 18, 389-398.	0.5	7
100	Normative Values for the Short Physical Performance Battery (SPPB) and Their Association With Anthropometric Variables in Older Colombian Adults. The SABE Study, 2015. Frontiers in Medicine, 2020, 7, 52.	1.2	39
101	Exercise program and blood pressure in children: The moderating role of sedentary time. Journal of Science and Medicine in Sport, 2020, 23, 854-859.	0.6	5
102	Association Between Ideal Cardiovascular Health Score and Relative Handgrip Strength of Community-Dwelling Older Adults in Colombia. Journal of the American Medical Directors Association, 2020, 21, 434-436.e2.	1.2	6
103	Effects of a Multicomponent Exercise Program in Older Adults with Non-Small-Cell Lung Cancer during Adjuvant/Palliative Treatment: An Intervention Study. Journal of Clinical Medicine, 2020, 9, 862.	1.0	7
104	Association of Physical Education With Improvement of Health-Related Physical Fitness Outcomes and Fundamental Motor Skills Among Youths. JAMA Pediatrics, 2020, 174, e200223.	3.3	75
105	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 822-828.	1.1	5
106	Relative Handgrip Strength Diminishes the Negative Effects of Excess Adiposity on Dependence in Older Adults: A Moderation Analysis. Journal of Clinical Medicine, 2020, 9, 1152.	1.0	8
107	Normal-Weight Obesity Is Associated with Increased Cardiometabolic Risk in Young Adults. Nutrients, 2020, 12, 1106.	1.7	43
108	Normal-Weight Obesity Is Associated with Poorer Cardiometabolic Profile and Lower Physical Fitness Levels in Children and Adolescents. Nutrients, 2020, 12, 1171.	1.7	22

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109	Safety and Effectiveness of Long-Term Exercise Interventions in Older Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Sports Medicine, 2020, 50, 1095-1106.	3.1	91
110	The validity and reliability of a novel mobile app to measure agility performance in the physically active youth population. European Journal of Human Movement, 2020, 45, 85-92.	0.2	1
111	High-intensity Interval Training And Resistance Training Favor Higher Improves On Cardio-metabolic Health Outcomes Compared With Combined Training Or Nutritional Guidance In Overweight Adults: Cardiometabolic Hiit-rt Study, A Randomized Controlled Trial. Medicine and Science in Sports and Exercise. 2020, 52, 801-801.	0.2	0
112	Effect Af A Multicomponent Exercise Program On Functional Capacity And Cognitive Function In Frail Community Elders With Cognitive Decline. Medicine and Science in Sports and Exercise, 2020, 52, 606-606.	0.2	0
113	Waist circumference and abdominal volume index are the strongest anthropometric discriminators of metabolic syndrome in Spanish adolescents. European Journal of Clinical Investigation, 2019, 49, e13060.	1.7	45
114	Exercise, health outcomes, and p \tilde{A}^{\dagger}_{l} diatric obesity: A systematic review of meta-analyses. Journal of Science and Medicine in Sport, 2019, 22, 76-84.	0.6	60
115	Health-related physical fitness and weight status in 13- to 15-year-old Latino adolescents. A pooled analysis. Jornal De Pediatria, 2019, 95, 435-442.	0.9	22
116	Interâ€individual variability in response to exercise intervention or usual care in hospitalized older adults. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1266-1275.	2.9	51
117	Validation of Surrogate Anthropometric Indices in Older Adults: What Is the Best Indicator of High Cardiometabolic Risk Factor Clustering?. Nutrients, 2019, 11, 1701.	1.7	25
118	Association of leisure time and occupational physical activity with obesity and cardiovascular risk factors in Chile. Journal of Sports Sciences, 2019, 37, 2549-2559.	1.0	8
119	Interventions Based on Mind–Body Therapies for the Improvement of Attention-Deficit/Hyperactivity Disorder Symptoms in Youth: A Systematic Review. Medicina (Lithuania), 2019, 55, 325.	0.8	11
120	Systematic Review and Meta-Analysis of Randomized, Controlled Trials on Preoperative Physical Exercise Interventions in Patients with Non-Small-Cell Lung Cancer. Cancers, 2019, 11, 944.	1.7	88
121	Obesity- and Lipid-Related Parameters in the Identification of Older Adults with a High Risk of Prediabetes According to the American Diabetes Association: An Analysis of the 2015 Health, Well-Being, and Aging Study. Nutrients, 2019, 11, 2654.	1.7	48
122	Cardiorespiratory Fitness Normative Values in Latin-American Adolescents: Role of Fatness Parameters. International Journal of Environmental Research and Public Health, 2019, 16, 3889.	1.2	6
123	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. Medicina (Lithuania), 2019, 55, 508.	0.8	16
124	Feasibility and Reliability of Physical Fitness Tests among Colombian Preschool Children. International Journal of Environmental Research and Public Health, 2019, 16, 3069.	1.2	12
125	Gait speed moderates the adverse effect of obesity on dependency in older Colombian adult. Experimental Gerontology, 2019, 127, 110732.	1.2	4
126	Effects of exercise training on Fetuin-a in obese, type 2 diabetes and cardiovascular disease in adults and elderly: a systematic review and Meta-analysis. Lipids in Health and Disease, 2019, 18, 23.	1.2	20

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127	Reply to the commentary on: High-speed resistance training in elderly women: Effects of cluster training sets on functional performance and quality of life. Experimental Gerontology, 2019, 123, 34-35.	1.2	O
128	Waist Circumference and Abdominal Volume Index Can Predict Metabolic Syndrome in Adolescents, but only When the Criteria of the International Diabetes Federation are Employed for the Diagnosis. Nutrients, 2019, 11, 1370.	1.7	19
129	Association of physical inactivity with blood pressure and cardiovascular risk factors in Amerindian schoolchildren. American Journal of Human Biology, 2019, 31, e23273.	0.8	8
130	Role of muscle power output as a mediator between gait variability and gait velocity in hospitalized older adults. Experimental Gerontology, 2019, 124, 110631.	1,2	7
131	Schoolbag weight carriage in Portuguese children and adolescents: a cross-sectional study comparing possible influencing factors. BMC Pediatrics, 2019, 19, 157.	0.7	8
132	Gait speed as a mediator of the effect of sarcopenia on dependency in activities of daily living. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1009-1015.	2.9	70
133	Handgrip strength attenuates the adverse effects of overweight on cardiometabolic risk factors among collegiate students but not in individuals with higher fat levels. Scientific Reports, 2019, 9, 6986.	1.6	16
134	Editorial: Precision Physical Activity and Exercise Prescriptions for Disease Prevention: The Effect of Interindividual Variability Under Different Training Approaches. Frontiers in Physiology, 2019, 10, 646.	1.3	8
135	Effects of kinesio taping alone versus sham taping in individuals with musculoskeletal conditions after intervention for at least one week: a systematic review and meta-analysis. Physiotherapy, 2019, 105, 412-420.	0.2	31
136	Association between bullying victimization and physical fitness among children and adolescents. International Journal of Clinical and Health Psychology, 2019, 19, 134-140.	2.7	19
137	Influence of distance, area, and cultural context in active commuting: Continental and insular children. PLoS ONE, 2019, 14, e0213159.	1.1	8
138	Reference values for handgrip strength and their association with intrinsic capacity domains among older adults. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 278-286.	2.9	82
139	Ideal Cardiovascular Health, Handgrip Strength, and Muscle Mass Among College Students: The FUPRECOL Adults Study. Journal of Strength and Conditioning Research, 2019, 33, 747-754.	1.0	13
140	Concurrent exercise training on hyperglycemia and comorbidities associated: Nonâ€responders using clinical cutoff points. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 952-967.	1.3	17
141	Effectiveness of HIIT compared to moderate continuous training in improving vascular parameters in inactive adults. Lipids in Health and Disease, 2019, 18, 42.	1.2	43
142	Associations between active commuting to school, sleep duration, and breakfast consumption in Ecuadorian young people. BMC Public Health, 2019, 19, 85.	1.2	12
143	Improvements cardiometabolic risk factors in Latin American Amerindians (the Mapuche) with concurrent training. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 886-896.	1.3	11
144	Etapas de cambio comportamental frente al consumo de sustancias psicoactivas en escolares de 9 a 17 años de Bogotá D.C., Colombia. Revista Facultad De Medicina, 2019, 67, 29-35.	0.0	1

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145	Effect of Two Choreographed Fitness Group-Workouts on the Body Composition, Cardiovascular and Metabolic Health of Sedentary Female Workers. International Journal of Environmental Research and Public Health, 2019, 16, 4986.	1.2	10
146	The combined association of adherence to Mediterranean diet, muscular and cardiorespiratory fitness on low-grade inflammation in adolescents: a pooled analysis. European Journal of Nutrition, 2019, 58, 2649-2656.	1.8	12
147	Muscle mass to visceral fat ratio is an important predictor of the metabolic syndrome in college students. British Journal of Nutrition, 2019, 121, 330-339.	1.2	13
148	Muscle Fitness to Visceral Fat Ratio, Metabolic Syndrome and Ideal Cardiovascular Health Metrics. Nutrients, 2019, 11, 24.	1.7	10
149	Independent and combined effects of handgrip strength and adherence to a Mediterranean diet on blood pressure in Chilean children. Nutrition, 2019, 60, 170-174.	1.1	17
150	Cardiorespiratory and perceptual responses of two interval training and a continuous training protocol in healthy young men. European Journal of Sport Science, 2019, 19, 653-660.	1.4	17
151	Reply to the comments on: concurrent aerobic plus resistance exercise versus aerobic exercise alone to improve health outcomes in paediatric obesity: a systematic review and meta-analysis. British Journal of Sports Medicine, 2019, 53, 1045.2-1046.	3.1	3
152	Importancia del sexo/género y su distinción en la investigación biomédica. Hacia La Promoción De La Salud, 2019, 24, 11-13.	0.0	1
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