

Robinson RamÃ- rez-VÃ©lez

List of Publications by Year in descending order

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Version: 2024-02-01

373
papers

7,706
citations

87723

38
h-index

114278

63
g-index

439
all docs

439
docs citations

439
times ranked

8989
citing authors

#	ARTICLE	IF	CITATIONS
1	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 824-853.	1.5	384
2	Muscular Strength as a Predictor of All-Cause Mortality in an Apparently Healthy Population: A Systematic Review and Meta-Analysis of Data From Approximately 2 Million Men and Women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2100-2113.e5.	0.5	334
3	Effects of supervised exercise on cancer-related fatigue in breast cancer survivors: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2015, 15, 77.	1.1	210
4	The Impact of the FIFA 11+ Training Program on Injury Prevention in Football Players: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11986-12000.	1.2	156
5	Aerobic exercise training during pregnancy reduces depressive symptoms in nulliparous women: a randomised trial. <i>Journal of Physiotherapy</i> , 2012, 58, 9-15.	0.7	116
6	The Effect of Exercise Training on Mediators of Inflammation in Breast Cancer Survivors: A Systematic Review with Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1009-1017.	1.1	113
7	Methodological Characteristics and Future Directions for Plyometric Jump Training Research: A Scoping Review. <i>Sports Medicine</i> , 2018, 48, 1059-1081.	3.1	109
8	Concurrent aerobic plus resistance exercise versus aerobic exercise alone to improve health outcomes in paediatric obesity: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 161-166.	3.1	101
9	Association of Cardiorespiratory Fitness Levels During Youth With Health Risk Later in Life. <i>JAMA Pediatrics</i> , 2020, 174, 952.	3.3	101
10	Supervised exercise reduces cancer-related fatigue: a systematic review. <i>Journal of Physiotherapy</i> , 2015, 61, 3-9.	0.7	94
11	Safety and Effectiveness of Long-Term Exercise Interventions in Older Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2020, 50, 1095-1106.	3.1	91
12	Systematic Review and Meta-Analysis of Randomized, Controlled Trials on Preoperative Physical Exercise Interventions in Patients with Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 944.	1.7	88
13	Effects of Supervised Multimodal Exercise Interventions on Cancer-Related Fatigue: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	87
14	Reliability of Health-Related Physical Fitness Tests among Colombian Children and Adolescents: The FUPRECOL Study. <i>PLoS ONE</i> , 2015, 10, e0140875.	1.1	85
15	Reference values for handgrip strength and their association with intrinsic capacity domains among older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 278-286.	2.9	82
16	Association of Physical Education With Improvement of Health-Related Physical Fitness Outcomes and Fundamental Motor Skills Among Youths. <i>JAMA Pediatrics</i> , 2020, 174, e200223.	3.3	75
17	Physical Activity, Sedentary Behavior, Sleep and Self-Regulation in Spanish Preschoolers during the COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 693.	1.2	73
18	Aerobic exercise during pregnancy improves health-related quality of life: a randomised trial. <i>Journal of Physiotherapy</i> , 2010, 56, 253-258.	0.7	72

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19	Percentage of Body Fat and Fat Mass Index as a Screening Tool for Metabolic Syndrome Prediction in Colombian University Students. <i>Nutrients</i> , 2017, 9, 1009.	1.7	71
20	Gait speed as a mediator of the effect of sarcopenia on dependency in activities of daily living. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1009-1015.	2.9	70
21	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 18.	1.2	70
22	Effects and prevalence of nonresponders after 12 weeks of high-intensity interval or resistance training in women with insulin resistance: a randomized trial. <i>Journal of Applied Physiology</i> , 2017, 122, 985-996.	1.2	69
23	Long-term magnetic field monitoring of the Sun-like star γ Bootis A. <i>Astronomy and Astrophysics</i> , 2012, 540, A138.	2.1	64
24	Exercise, adipokines and pediatric obesity: a meta-analysis of randomized controlled trials. <i>International Journal of Obesity</i> , 2017, 41, 475-482.	1.6	62
25	Exercise, health outcomes, and pediatric obesity: A systematic review of meta-analyses. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 76-84.	0.6	60
26	Influence of regular aerobic exercise on endothelium-dependent vasodilation and cardiorespiratory fitness in pregnant women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 1601-1608.	0.6	54
27	Handgrip strength cutoff for cardiometabolic risk index among Colombian children and adolescents: The FUPRECOL Study. <i>Scientific Reports</i> , 2017, 7, 42622.	1.6	54
28	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1589-1599.	1.4	51
29	Inter-individual variability in response to exercise intervention or usual care in hospitalized older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1266-1275.	2.9	51
30	Effect of Exercise Training on Enos Expression, NO Production and Oxygen Metabolism in Human Placenta. <i>PLoS ONE</i> , 2013, 8, e80225.	1.1	50
31	Cycling to School and Body Composition, Physical Fitness, and Metabolic Syndrome in Children and Adolescents. <i>Journal of Pediatrics</i> , 2017, 188, 57-63.	0.9	50
32	Handgrip Strength and Ideal Cardiovascular Health among Colombian Children and Adolescents. <i>Journal of Pediatrics</i> , 2016, 179, 82-89.e1.	0.9	49
33	The Effects of Exercise on Abdominal Fat and Liver Enzymes in Pediatric Obesity: A Systematic Review and Meta-Analysis. <i>Childhood Obesity</i> , 2017, 13, 272-282.	0.8	48
34	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. <i>Nutrients</i> , 2019, 11, 2654.	1.7	48
35	Effects of physical education interventions on cognition and academic performance outcomes in children and adolescents: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 1224-1232.	3.1	48
36	Reallocating sedentary time to moderate-to-vigorous physical activity but not to light-intensity physical activity is effective to reduce adiposity among youths: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2017, 18, 1088-1095.	3.1	46

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37	Waist circumference and abdominal volume index are the strongest anthropometric discriminators of metabolic syndrome in Spanish adolescents. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13060.	1.7	45
38	High-speed resistance training in elderly women: Effects of cluster training sets on functional performance and quality of life. <i>Experimental Gerontology</i> , 2018, 110, 216-222.	1.2	44
39	Effectiveness of HIIT compared to moderate continuous training in improving vascular parameters in inactive adults. <i>Lipids in Health and Disease</i> , 2019, 18, 42.	1.2	43
40	Normal-Weight Obesity Is Associated with Increased Cardiometabolic Risk in Young Adults. <i>Nutrients</i> , 2020, 12, 1106.	1.7	43
41	Is adherence to the Mediterranean diet associated with healthy habits and physical fitness? A systematic review and meta-analysis including 565421 youths. <i>British Journal of Nutrition</i> , 2022, 128, 1433-1444.	1.2	42
42	Tri-Ponderal Mass Index vs. Fat Mass/Height ³ as a Screening Tool for Metabolic Syndrome Prediction in Colombian Children and Young People. <i>Nutrients</i> , 2018, 10, 412.	1.7	40
43	Physical Function and All-Cause Mortality in Older Adults Diagnosed With Cancer: A Systematic Review and Meta-Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1447-1453.	1.7	40
44	Normative Values for the Short Physical Performance Battery (SPPB) and Their Association With Anthropometric Variables in Older Colombian Adults. The SABE Study, 2015. <i>Frontiers in Medicine</i> , 2020, 7, 52.	1.2	39
45	Is device-measured vigorous physical activity associated with health-related outcomes in children and adolescents? A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021, 10, 296-307.	3.3	39
46	Acute Effects of High Intensity, Resistance, or Combined Protocol on the Increase of Level of Neurotrophic Factors in Physically Inactive Overweight Adults: The BrainFit Study. <i>Frontiers in Physiology</i> , 2018, 9, 741.	1.3	38
47	Magnetic fields and differential rotation on the pre-main sequence - III. The early-G star HD 106506. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1949-1960.	1.6	37
48	Prevalence of Non-responders for Glucose Control Markers after 10 Weeks of High-Intensity Interval Training in Adult Women with Higher and Lower Insulin Resistance. <i>Frontiers in Physiology</i> , 2017, 8, 479.	1.3	37
49	Dietary Inflammatory Index and Cardiometabolic Risk Parameters in Overweight and Sedentary Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1104.	1.2	37
50	Handgrip and knee extension strength as predictors of cancer mortality: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1852-1858.	1.3	37
51	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. <i>Sports Medicine</i> , 2020, 50, 187-203.	3.1	37
52	Physical fitness and anthropometric normative values among Colombian-Indian schoolchildren. <i>BMC Public Health</i> , 2016, 16, 962.	1.2	36
53	Effects of 6-Weeks High-Intensity Interval Training in Schoolchildren with Insulin Resistance: Influence of Biological Maturation on Metabolic, Body Composition, Cardiovascular and Performance Non-responses. <i>Frontiers in Physiology</i> , 2017, 8, 444.	1.3	36
54	The insulin-like growth factor system is modulated by exercise in breast cancer survivors: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2016, 16, 682.	1.1	35

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55	Cardiorespiratory Fitness and Muscular Strength as Mediators of the Influence of Fatness on Academic Achievement. <i>Journal of Pediatrics</i> , 2017, 187, 127-133.e3.	0.9	35
56	Comparison of Bioelectrical Impedance Analysis, Slaughter Skinfold-Thickness Equations, and Dual-Energy X-ray Absorptiometry for Estimating Body Fat Percentage in Colombian Children and Adolescents with Excess of Adiposity. <i>Nutrients</i> , 2018, 10, 1086.	1.7	35
57	Results from Colombia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S33-S44.	1.0	33
58	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. <i>Nutrients</i> , 2016, 8, 407.	1.7	32
59	A before-school physical activity intervention to improve cognitive parameters in children: The ActiveStart study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 108-116.	1.3	32
60	Performance of the Short Physical Performance Battery in Identifying the Frailty Phenotype and Predicting Geriatric Syndromes in Community-Dwelling Elderly. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 209-217.	1.5	32
61	Cardiorespiratory fitness measured with cardiopulmonary exercise testing and mortality in patients with cardiovascular disease: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021, 10, 609-619.	3.3	32
62	Strength training improves insulin sensitivity and plasma lipid levels without altering body composition in overweight and obese subjects. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011, 58, 169-174.	0.5	31
63	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. <i>BMC Public Health</i> , 2016, 16, 1012.	1.2	31
64	Acute effect of three different exercise training modalities on executive function in overweight inactive men: A secondary analysis of the BrainFit study. <i>Physiology and Behavior</i> , 2018, 197, 22-28.	1.0	31
65	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. <i>Physiotherapy</i> , 2019, 105, 412-420.	0.2	31
66	Metabolic Syndrome and Associated Factors in a Population-Based Sample of Schoolchildren in Colombia: The FUPRECOL Study. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 455-462.	0.5	30
67	Fat-to-Muscle Ratio: A New Anthropometric Indicator as a Screening Tool for Metabolic Syndrome in Young Colombian People. <i>Nutrients</i> , 2018, 10, 1027.	1.7	30
68	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. <i>Supportive Care in Cancer</i> , 2020, 28, 3171-3178.	1.0	30
69	Effect of exercise on myosteatosis in adults: a systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2021, 130, 245-255.	1.2	30
70	Oxygen metabolism in human placenta mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 459-469.	1.0	28
71	The Relationship between Socioeconomic Status, Family Income, and Measures of Muscular and Cardiorespiratory Fitness in Colombian Schoolchildren. <i>Journal of Pediatrics</i> , 2017, 185, 81-87.e2.	0.9	27
72	Role of sleep duration and sleep-related problems in the metabolic syndrome among children and adolescents. <i>Italian Journal of Pediatrics</i> , 2018, 44, 9.	1.0	27

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73	Tracking of physical fitness levels from childhood and adolescence to adulthood: a systematic review and meta-analysis. <i>Translational Pediatrics</i> , 2022, 11, 474-486.	0.5	27
74	Active commuting to and from university, obesity and metabolic syndrome among Colombian university students. <i>BMC Public Health</i> , 2018, 18, 523.	1.2	26
75	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 695-702.	1.1	25
76	Dietary inflammatory index and cardiovascular risk factors in Spanish children and adolescents. <i>Research in Nursing and Health</i> , 2018, 41, 448-458.	0.8	25
77	Validation of Surrogate Anthropometric Indices in Older Adults: What Is the Best Indicator of High Cardiometabolic Risk Factor Clustering?. <i>Nutrients</i> , 2019, 11, 1701.	1.7	25
78	Barriers against incorporating evidence-based practice in physical therapy in Colombia: current state and factors associated. <i>BMC Medical Education</i> , 2015, 15, 220.	1.0	24
79	Performance of Two Bioelectrical Impedance Analyses in the Diagnosis of Overweight and Obesity in Children and Adolescents: The FUPRECOL Study. <i>Nutrients</i> , 2016, 8, 575.	1.7	24
80	Results From Colombia's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S129-S136.	1.0	24
81	Normative Reference Values for Handgrip Strength in Colombian Schoolchildren: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 217-226.	1.0	23
82	Effects of preterm birth and fetal growth retardation on life-course cardiovascular risk factors among schoolchildren from Colombia: The FUPRECOL study. <i>Early Human Development</i> , 2017, 106-107, 53-58.	0.8	23
83	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. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 260-266.	1.0	23
84	Evidence-Based Exercise Recommendations to Improve Mental Wellbeing in Women with Breast Cancer during Active Treatment: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 264.	1.7	23
85	Una menor condición física aeróbica se asocia con alteraciones del estado de salud en niños y adolescentes de Bogotá, Colombia. <i>Endocrinología Y Nutrición: Órgano De La Sociedad Española De Endocrinología Y Nutrición</i> , 2015, 62, 437-446.	0.8	22
86	Effects of Exercise on Carotid Arterial Wall Thickness in Obese Pediatric Populations: A Meta-Analysis of Randomized Controlled Trials. <i>Childhood Obesity</i> , 2017, 13, 138-145.	0.8	22
87	Exercise and postprandial lipemia: effects on vascular health in inactive adults. <i>Lipids in Health and Disease</i> , 2018, 17, 69.	1.2	22
88	Metabolic effects of resistance or high-intensity interval training among glycemic control-nonresponsive children with insulin resistance. <i>International Journal of Obesity</i> , 2018, 42, 79-87.	1.6	22
89	Prevalence of Non-responders for Blood Pressure and Cardiometabolic Risk Factors Among Prehypertensive Women After Long-Term High-Intensity Interval Training. <i>Frontiers in Physiology</i> , 2018, 9, 1443.	1.3	22
90	Health-related physical fitness and weight status in 13- to 15-year-old Latino adolescents. A pooled analysis. <i>Journal De Pediatria</i> , 2019, 95, 435-442.	0.9	22

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91	Normal-Weight Obesity Is Associated with Poorer Cardiometabolic Profile and Lower Physical Fitness Levels in Children and Adolescents. <i>Nutrients</i> , 2020, 12, 1171.	1.7	22
92	High Prevalence of Probable Sarcopenia in a Representative Sample From Colombia: Implications for Geriatrics in Latin America. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 859-864.e1.	1.2	22
93	Whistler waves associated with weak interplanetary shocks. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	21
94	Anthropometric Characteristics and Physical Performance of Colombian Elite Male Wrestlers. <i>Asian Journal of Sports Medicine</i> , 2014, 5, e23810.	0.1	21
95	Exercise for Disease Prevention and Management: A Precision Medicine Approach. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 633-634.	1.2	21
96	Associations between the duration of active commuting to school and academic achievement in rural Chilean adolescents. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 31.	1.4	21
97	Dietary inflammatory index, bone health and body composition in a population of young adults: a cross-sectional study. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 1013-1019.	1.3	21
98	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018, 177, 1101-1109.	1.3	21
99	Prevalence of Metabolic Syndrome in Urban Colombian Adolescents Aged 10-16 Years Using Three Different Pediatric Definitions. <i>Journal of Tropical Pediatrics</i> , 2013, 59, 145-149.	0.7	20
100	Construct validity and test-retest reliability of the International Fitness Scale (IFIS) in Colombian children and adolescents aged 9-17.9 years: the FUPRECOL study. <i>PeerJ</i> , 2017, 5, e3351.	0.9	20
101	Optimal Adherence to a Mediterranean Diet May Not Overcome the Deleterious Effects of Low Physical Fitness on Cardiovascular Disease Risk in Adolescents: A Cross-Sectional Pooled Analysis. <i>Nutrients</i> , 2018, 10, 815.	1.7	20
102	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. <i>Lipids in Health and Disease</i> , 2019, 18, 23.	1.2	20
103	El entrenamiento preoperatorio induce cambios en la histomorfometría y función de los músculos del suelo pélvico en pacientes con indicación de prostatectomía radical. <i>Actas Urológicas Españolas</i> , 2014, 38, 378-384.	0.3	19
104	A lower cardiorespiratory fitness is associated to an unhealthy status among children and adolescents from Bogotá, Colombia. <i>Endocrinología Y Nutrición (English Edition)</i> , 2015, 62, 437-446.	0.5	19
105	Normative Reference of Standing Long Jump for Colombian Schoolchildren Aged 9-17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2083-2090.	1.0	19
106	Relationship between Handgrip Strength and Muscle Mass in Female Survivors of Breast Cancer: A Mediation Analysis. <i>Nutrients</i> , 2017, 9, 695.	1.7	19
107	Validation of multi-frequency bioelectrical impedance analysis versus dual-energy X-ray absorptiometry to measure body fat percentage in overweight/obese Colombian adults. <i>American Journal of Human Biology</i> , 2018, 30, e23071.	0.8	19
108	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. <i>Nutrients</i> , 2019, 11, 1370.	1.7	19

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109	Association between bullying victimization and physical fitness among children and adolescents. <i>International Journal of Clinical and Health Psychology</i> , 2019, 19, 134-140.	2.7	19
110	Recovery of the Decline in Activities of Daily Living After Hospitalization Through an Individualized Exercise Program: Secondary Analysis of a Randomized Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1519-1523.	1.7	19
111	Accuracy of different cutoffs of the waist-to-height ratio as a screening tool for cardiometabolic risk in children and adolescents: A systematic review and meta-analysis of diagnostic test accuracy studies. <i>Obesity Reviews</i> , 2022, 23, e13375.	3.1	19
112	A factorial randomized controlled trial to evaluate the effect of micronutrients supplementation and regular aerobic exercise on maternal endothelium-dependent vasodilatation and oxidative stress of the newborn. <i>Trials</i> , 2011, 12, 60.	0.7	18
113	High Intensity Interval- vs Resistance or Combined- Training for Improving Cardiometabolic Health in Overweight Adults (Cardiometabolic HIIT-RT Study): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 298.	0.7	18
114	Adiposity as a full mediator of the influence of cardiorespiratory fitness and inflammation in schoolchildren: The FUPRECOL Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 525-533.	1.1	18
115	Normative reference values for the 20 m shuttle-run test in a population-based sample of school-aged youth in Bogota, Colombia: the FUPRECOL study. <i>American Journal of Human Biology</i> , 2017, 29, e22902.	0.8	18
116	Liver Fat Content and Body Fat Distribution in Youths with Excess Adiposity. <i>Journal of Clinical Medicine</i> , 2018, 7, 528.	1.0	18
117	Effect of Moderate- Versus High-Intensity Interval Exercise Training on Heart Rate Variability Parameters in Inactive Latin-American Adults: A Randomized Clinical Trial. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3403-3415.	1.0	18
118	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. <i>Diabetologia</i> , 2021, 64, 2389-2401.	2.9	18
119	Handgrip strength: Normative reference values in males and females aged 6-64 Years old in a Colombian population. <i>Clinical Nutrition ESPEN</i> , 2021, 44, 379-386.	0.5	18
120	Evidence-based practice: beliefs, attitudes, knowledge, and skills among Colombian physical therapists. <i>Colombia Medica</i> , 2015, 46, 33-40.	0.7	18
121	Clinical trial to assess the effect of physical exercise on endothelial function and insulin resistance in pregnant women. <i>Trials</i> , 2009, 10, 104.	0.7	17
122	Constitutive Phosphorylation of Interferon Receptor A-Associated Signaling Proteins in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2012, 7, e41414.	1.1	17
123	Triceps and Subscapular Skinfold Thickness Percentiles and Cut-Offs for Overweight and Obesity in a Population-Based Sample of Schoolchildren and Adolescents in Bogota, Colombia. <i>Nutrients</i> , 2016, 8, 595.	1.7	17
124	Predictive Validity of the Body Adiposity Index in Overweight and Obese Adults Using Dual-Energy X-ray Absorptiometry. <i>Nutrients</i> , 2016, 8, 737.	1.7	17
125	Wingate Anaerobic Test Percentile Norms in Colombian Healthy Adults. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 217-225.	1.0	17
126	Exercise during pregnancy on maternal lipids: a secondary analysis of randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 396.	0.9	17

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127	Short-term effects of manipulative treatment versus a therapeutic home exercise protocol for chronic cervical pain: A randomized clinical trial. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2018, 31, 133-145.	0.4	17
128	Concurrent exercise training on hyperglycemia and comorbidities associated: Nonresponders using clinical cutoff points. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 952-967.	1.3	17
129	Independent and combined effects of handgrip strength and adherence to a Mediterranean diet on blood pressure in Chilean children. <i>Nutrition</i> , 2019, 60, 170-174.	1.1	17
130	Cardiorespiratory and perceptual responses of two interval training and a continuous training protocol in healthy young men. <i>European Journal of Sport Science</i> , 2019, 19, 653-660.	1.4	17
131	Fatness mediates the influence of muscular fitness on metabolic syndrome in Colombian collegiate students. <i>PLoS ONE</i> , 2017, 12, e0173932.	1.1	17
132	Centile values for anthropometric variables in Colombian adolescents. <i>Endocrinología Y Nutrición: Organo De La Sociedad Española De Endocrinología Y Nutrición</i> , 2011, 58, 16-23.	0.8	16
133	In utero fetal programming and its impact on health in adulthood. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012, 59, 383-393.	0.5	16
134	A Cross-Sectional Study of the Prevalence of Metabolic Syndrome and Associated Factors in Colombian Collegiate Students: The FUPRECOL-Adults Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 233.	1.2	16
135	Can physical activity attenuate the negative association between sitting time and cognitive function among older adults? A mediation analysis. <i>Experimental Gerontology</i> , 2018, 106, 173-177.	1.2	16
136	Longitudinal association between ideal cardiovascular health status and muscular fitness in adolescents: The LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 892-899.	1.1	16
137	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. <i>Medicina (Lithuania)</i> , 2019, 55, 508.	0.8	16
138	Handgrip strength attenuates the adverse effects of overweight on cardiometabolic risk factors among collegiate students but not in individuals with higher fat levels. <i>Scientific Reports</i> , 2019, 9, 6986.	1.6	16
139	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. <i>Sports Medicine</i> , 2021, 51, 1581-1589.	3.1	16
140	Cognitive Function Improvements Mediate Exercise Intervention Effects on Physical Performance in Acutely Hospitalized Older Adults. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 787-791.	1.2	16
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