

Robinson Ramirez-Vlez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

345
papers

4,388
citations

30
h-index

47
g-index

439
ext. papers

6,045
ext. citations

3.2
avg, IF

6.17
L-index

#	Paper	IF	Citations
345	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	2.8	187
344	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	4.8	145
343	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, 11986-2000	4.6	116
342	Aerobic exercise training during pregnancy reduces depressive symptoms in nulliparous women: a randomised trial. <i>Journal of Physiotherapy</i> , 2012 , 58, 9-15	2.9	90
341	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, 1009-114	4.7	76
340	Methodological Characteristics and Future Directions for Plyometric Jump Training Research: A Scoping Review. <i>Sports Medicine</i> , 2018 , 48, 1059-1081	10.6	74
339	Reliability of Health-Related Physical Fitness Tests among Colombian Children and Adolescents: The FUPRECOL Study. <i>PLoS ONE</i> , 2015 , 10, e0140875	3.7	69
338	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, 328636	3	64
337	Supervised exercise reduces cancer-related fatigue: a systematic review. <i>Journal of Physiotherapy</i> , 2015 , 61, 3-9	2.9	64
336	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	10.3	60
335	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 824-853	5.2	58
334	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	10.3	57
333	Aerobic exercise during pregnancy improves health-related quality of life: a randomised trial. <i>Journal of Physiotherapy</i> , 2010 , 56, 253-8	2.9	57
332	Long-term magnetic field monitoring of the Sun-like star Bo otis A. <i>Astronomy and Astrophysics</i> , 2012 , 540, A138	5.1	54
331	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	3.7	48
330	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,	6.7	48
329	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, 1601-8	1.9	47

328	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	10.6	46
327	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,	6.6	44
326	Handgrip strength cutoff for cardiometabolic risk index among Colombian children and adolescents: The FUPRECOL Study. <i>Scientific Reports</i> , 2017 , 7, 42622	4.9	42
325	Exercise, adipokines and pediatric obesity: a meta-analysis of randomized controlled trials. <i>International Journal of Obesity</i> , 2017 , 41, 475-482	5.5	42
324	Effect of exercise training on eNOS expression, NO production and oxygen metabolism in human placenta. <i>PLoS ONE</i> , 2013 , 8, e80225	3.7	38
323	Handgrip Strength and Ideal Cardiovascular Health among Colombian Children and Adolescents. <i>Journal of Pediatrics</i> , 2016 , 179, 82-89.e1	3.6	38
322	Cycling to School and Body Composition, Physical Fitness, and Metabolic Syndrome in Children and Adolescents. <i>Journal of Pediatrics</i> , 2017 , 188, 57-63	3.6	36
321	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	4.3	35
320	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	10.3	33
319	Association of Cardiorespiratory Fitness Levels During Youth With Health Risk Later in Life: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2020 , 174, 952-960	8.3	33
318	Association of Physical Education With Improvement of Health-Related Physical Fitness Outcomes and Fundamental Motor Skills Among Youths: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2020 , 174, e200223	8.3	31
317	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	4.4	31
316	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	10.6	30
315	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	4.6	30
314	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,	4.6	30
313	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	2.5	29
312	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. <i>Nutrients</i> , 2016 , 8,	6.7	28
311	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	4.5	27

310	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,	6.7	27
309	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	4.6	26
308	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	4.6	26
307	Dietary Inflammatory Index and Cardiometabolic Risk Parameters in Overweight and Sedentary Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	25
306	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	3.6	24
305	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	4.4	24
304	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	4.8	24
303	Results from Colombia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014 , 11 Suppl 1, S33-44	2.5	23
302	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	4.6	22
301	Oxygen metabolism in human placenta mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2014 , 46, 459-69	3.7	22
300	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. <i>BMC Public Health</i> , 2016 , 16, 1012	4.1	22
299	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	2.6	22
298	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	4.6	22
297	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	3.6	21
296	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	3	21
295	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	3.2	21
294	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1589-1599	6.4	21
293	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	2.5	20

292	Physical fitness and anthropometric normative values among Colombian-Indian schoolchildren. <i>BMC Public Health</i> , 2016 , 16, 962	4.1	20
291	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	10.3	20
290	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,	6.7	20
289	Whistler waves associated with weak interplanetary shocks. <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		20
288	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> , 2020 , 18,	4.6	20
287	Active commuting to and from university, obesity and metabolic syndrome among Colombian university students. <i>BMC Public Health</i> , 2018 , 18, 523	4.1	19
286	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,	6.7	19
285	Exercise and postprandial lipemia: effects on vascular health in inactive adults. <i>Lipids in Health and Disease</i> , 2018 , 17, 69	4.4	18
284	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	2.2	17
283	Normal-Weight Obesity Is Associated with Increased Cardiometabolic Risk in Young Adults. <i>Nutrients</i> , 2020 , 12,	6.7	17
282	Barriers against incorporating evidence-based practice in physical therapy in Colombia: current state and factors associated. <i>BMC Medical Education</i> , 2015 , 15, 220	3.3	17
281	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, 145-9	1.2	17
280	Clinical trial to assess the effect of physical exercise on endothelial function and insulin resistance in pregnant women. <i>Trials</i> , 2009 , 10, 104	2.8	17
279	Evidence-based practice: beliefs, attitudes, knowledge, and skills among Colombian physical therapists. <i>Colombia Medica</i> , 2015 , 46, 33-40	1.5	17
278	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,	6.7	17
277	Dietary inflammatory index and cardiovascular risk factors in Spanish children and adolescents. <i>Research in Nursing and Health</i> , 2018 , 41, 448-458	2	17
276	Normative Reference Values for Handgrip Strength in Colombian Schoolchildren: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 217-226	3.2	16
275	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	4.5	16

274	A lower cardiorespiratory fitness is associated to an unhealthy status among children and adolescents from Bogotá, Colombia. <i>Endocrinología Y Nutrición: Organó De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2015 , 62, 437-46		16
273	Pre-operative training induces changes in the histomorphometry and muscle function of the pelvic floor in patients with indication of radical prostatectomy. <i>Actas Urológicas Españólas</i> , 2014 , 38, 378-84	0.7	16
272	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	4.2	16
271	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		16
270	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	2.8	16
269	Predictive Validity of the Body Adiposity Index in Overweight and Obese Adults Using Dual-Energy X-ray Absorptiometry. <i>Nutrients</i> , 2016 , 8,	6.7	16
268	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	10.6	16
267	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	5.5	16
266	Fat-to-Muscle Ratio: A New Anthropometric Indicator as a Screening Tool for Metabolic Syndrome in Young Colombian People. <i>Nutrients</i> , 2018 , 10,	6.7	15
265	Health-related physical fitness and weight status in 13- to 15-year-old Latino adolescents. A pooled analysis. <i>Jornal De Pediatria</i> , 2019 , 95, 435-442	2.6	15
264	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,	6.7	15
263	Association between bullying victimization and physical fitness among children and adolescents. <i>International Journal of Clinical and Health Psychology</i> , 2019 , 19, 134-140	5.1	14
262	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	4.9	14
261	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,	6.7	14
260	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	2.7	14
259	Constitutive phosphorylation of interferon receptor A-associated signaling proteins in systemic lupus erythematosus. <i>PLoS ONE</i> , 2012 , 7, e41414	3.7	14
258	Fatness mediates the influence of muscular fitness on metabolic syndrome in Colombian collegiate students. <i>PLoS ONE</i> , 2017 , 12, e0173932	3.7	14
257	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	3.9	14

256	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	4.5	13
255	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	2.8	13
254	Validation of Surrogate Anthropometric Indices in Older Adults: What Is the Best Indicator of High Cardiometabolic Risk Factor Clustering?. <i>Nutrients</i> , 2019 , 11,	6.7	13
253	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,	4.6	13
252	Anthropometric characteristics and physical performance of colombian elite male wrestlers. <i>Asian Journal of Sports Medicine</i> , 2014 , 5, e23810	1.4	13
251	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	3.2	13
250	A before-school physical activity intervention to improve cognitive parameters in children: The Active-Start study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 108-116	4.6	13
249	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	2.5	12
248	Noncoronary Vascular Calcification, Bone Mineral Density, and Muscle Mass in Institutionalized Frail Nonagenarians. <i>Rejuvenation Research</i> , 2017 , 20, 298-308	2.6	12
247	Exercise during pregnancy on maternal lipids: a secondary analysis of randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 396	3.2	12
246	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018 , 177, 1101-1109	4.1	12
245	Relationship between Handgrip Strength and Muscle Mass in Female Survivors of Breast Cancer: A Mediation Analysis. <i>Nutrients</i> , 2017 , 9,	6.7	12
244	Centile values for anthropometric variables in Colombian adolescents. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2011 , 58, 16-23		12
243	Wingate Anaerobic Test Percentile Norms in Colombian Healthy Adults. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 217-25	3.2	12
242	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	8.2	12
241	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	3.5	12
240	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	3.1	11
239	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	3.7	11

238	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	2.7	11
237	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	3.2	11
236	Body adiposity index as marker of obesity and cardiovascular risk in adults from Bogotá-Colombia. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2015 , 62, 130-7		11
235	Postprandial lipemia induces endothelial dysfunction and higher insulin resistance in healthy subjects. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011 , 58, 529-535		11
234	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	10.3	11
233	LMS tables for waist circumference and waist-height ratio in Colombian adults: analysis of nationwide data 2010. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1189-1196	5.2	11
232	Normal-Weight Obesity Is Associated with Poorer Cardiometabolic Profile and Lower Physical Fitness Levels in Children and Adolescents. <i>Nutrients</i> , 2020 , 12,	6.7	11
231	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	3.2	11
230	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	4.6	11
229	Exercise for Disease Prevention and Management: A Precision Medicine Approach. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 633-634	5.9	10
228	Relationship Between Ideal Cardiovascular Health and Disability in Older Adults: The Chilean National Health Survey (2009-10). <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2727-2732	5.6	10
227	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	10
226	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	4.4	10
225	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,	6.7	10
224	Body Adiposity Index Performance in Estimating Body Fat Percentage in Colombian College Students: Findings from the FUPRECOL-Adults Study. <i>Nutrients</i> , 2017 , 9,	6.7	10
223	Low-grade inflammation and muscular fitness on insulin resistance in adolescents: Results from LabMed Physical Activity Study. <i>Pediatric Diabetes</i> , 2018 , 19, 429-435	3.6	10
222	Comparison of Different Maximal Oxygen Uptake Equations to Discriminate the Cardiometabolic Risk in Children and Adolescents. <i>Journal of Pediatrics</i> , 2018 , 194, 152-157.e1	3.6	10
221	Effects of an exercise program on hepatic metabolism, hepatic fat, and cardiovascular health in overweight/obese adolescents from Bogotá-Colombia (the HEPAFIT study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 330	2.8	10

220	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		10
219	Centile values for anthropometric variables in colombian adolescents. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011 , 58, 16-23		10
218	Truncated pore network model for the methane and hydrogen adsorption in disordered nanoporous carbons. <i>Computational Materials Science</i> , 2011 , 50, 1016-1021	3.2	10
217	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	4.8	10
216	Liver Fat Content and Body Fat Distribution in Youths with Excess Adiposity. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	10
215	Results from Colombia's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S335-S337	2.5	10
214	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	4.9	9
213	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	4.5	9
212	Optimal Adherence to a Mediterranean Diet and High Muscular Fitness Are Associated with a Healthier Cardiometabolic Profile in Collegiate Students. <i>Nutrients</i> , 2018 , 10,	6.7	9
211	Similar cardiometabolic effects of high- and moderate-intensity training among apparently healthy inactive adults: a randomized clinical trial. <i>Journal of Translational Medicine</i> , 2017 , 15, 118	8.5	9
210	In utero fetal programming and its impact on health in adulthood. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012 , 59, 383-393		9
209	Dual observations of interplanetary shocks associated with stream interaction regions. <i>Journal of Geophysical Research</i> , 2011 , 116, n/a-n/a		9
208	Factors associated with active commuting to school by bicycle from Bogotá-Colombia: The FUPRECOL study. <i>Italian Journal of Pediatrics</i> , 2016 , 42, 97	3.2	9
207	Muscle strength cut-offs for the detection of metabolic syndrome in a nonrepresentative sample of collegiate students from Colombia. <i>Journal of Sport and Health Science</i> , 2020 , 9, 283-290	8.2	9
206	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	6.4	9
205	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	5.9	9
204	Effect of exercise on myosteatorsis in adults: a systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2021 , 130, 245-255	3.7	9
203	Ideal Cardiovascular Health, Handgrip Strength, and Muscle Mass Among College Students: The FUPRECOL Adults Study. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 747-754	3.2	8

202	The Role of Body Adiposity Index in Determining Body Fat Percentage in Colombian Adults with Overweight or Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	8
201	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	1.4	8
200	Prevalence of Ideal Cardiovascular Health and Its Association with Cognitive Function in Older Adults: The Chilean National Health Survey (2009-2010). <i>Rejuvenation Research</i> , 2018 , 21, 333-340	2.6	8
199	Normative data for calcaneal broadband ultrasound attenuation among children and adolescents from Colombia: the FUPRECOL Study. <i>Archives of Osteoporosis</i> , 2016 , 11, 2	2.9	8
198	Body Composition, Nutritional Profile and Muscular Fitness Affect Bone Health in a Sample of Schoolchildren from Colombia: The Fuprecol Study. <i>Nutrients</i> , 2017 , 9,	6.7	8
197	Pubertal Stage, Body Mass Index, and Cardiometabolic Risk in Children and Adolescents in Bogotá Colombia: The Cross-Sectional Fuprecol Study. <i>Nutrients</i> , 2017 , 9,	6.7	8
196	Association between adiposity and cardiovascular risk factors in prepubertal children. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011 , 58, 457-463		8
195	Vitamin B12 concentrations in pregnant Colombian women: analysis of nationwide data 2010. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 26	3.2	8
194	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	5.2	8
193	Association of Muscular Fitness and Body Fatness with Cardiometabolic Risk Factors: The FUPRECOL Study. <i>Nutrients</i> , 2018 , 10,	6.7	8
192	Vertical Jump and Leg Power Normative Data for Colombian Schoolchildren Aged 9-17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 990-998	3.2	7
191	Concurrent exercise training on hyperglycemia and comorbidities associated: Non-responders using clinical cutoff points. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 952-967	4.6	7
190	Is adherence to the Mediterranean diet associated with healthy habits and physical fitness? A systematic review and meta-analysis including 565'421 youths. <i>British Journal of Nutrition</i> , 2020 , 1-12	3.6	7
189	Physical fitness components in relation to attention capacity in Latin American youth with overweight and obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1188-1193	4.6	7
188	Tailored exercise is safe and beneficial for acutely hospitalised older adults with COPD. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	7
187	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	4.5	7
186	Use of dietary supplements by pregnant women in Colombia. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 117	3.2	7
185	Prevalence and demographic factors associated with vitamin A deficiency in Colombian children aged 12-59 months. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2014 , 61, 460-6		7

184	Effects of Cervical High-Velocity Low-Amplitude Techniques on Range of Motion, Strength Performance, and Cardiovascular Outcomes: A Review. <i>Journal of Alternative and Complementary Medicine</i> , 2017 , 23, 667-675	2.4	7
183	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	5.9	7
182	Sexual Dimorphism in the Regulation of Estrogen, Progesterone, and Androgen Receptors by Sex Steroids in the Rat Airway Smooth Muscle Cells. <i>International Journal of Endocrinology</i> , 2016 , 2016, 8423192	3.7	7
181	The combined association of adherence to Mediterranean diet, muscular and cardiorespiratory fitness on low-grade inflammation in adolescents: a pooled analysis. <i>European Journal of Nutrition</i> , 2019 , 58, 2649-2656	5.2	7
180	Muscle Fitness to Visceral Fat Ratio, Metabolic Syndrome and Ideal Cardiovascular Health Metrics. <i>Nutrients</i> , 2018 , 11,	6.7	7
179	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,	6.6	7
178	Mode of Commuting to School and Its Association with Physical Activity and Sedentary Habits in Young Ecuadorian Students. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	7
177	Grip Strength Moderates the Association between Anthropometric and Body Composition Indicators and Liver Fat in Youth with an Excess of Adiposity. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	7
176	Vitamin B12 concentration and its association with sociodemographic factors in Colombian children: Findings from the 2010 National Nutrition Survey. <i>Nutrition</i> , 2016 , 32, 255-9	4.8	6
175	Aerobic capacity and future cardiovascular risk in Indian community from a low-income area in Cauca, Colombia. <i>Italian Journal of Pediatrics</i> , 2017 , 43, 28	3.2	6
174	Association of physical inactivity with blood pressure and cardiovascular risk factors in Amerindian schoolchildren. <i>American Journal of Human Biology</i> , 2019 , 31, e23273	2.7	6
173	Acute effects of high-intensity interval, resistance or combined exercise protocols on testosterone - cortisol responses in inactive overweight individuals. <i>Physiology and Behavior</i> , 2018 , 194, 401-409	3.5	6
172	Interindividual responses to different exercise stimuli among insulin-resistant women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2052-2065	4.6	6
171	Association of leisure time and occupational physical activity with obesity and cardiovascular risk factors in Chile. <i>Journal of Sports Sciences</i> , 2019 , 37, 2549-2559	3.6	6
170	Prevalence of demographic factors associated with vitamin A deficiency in Colombian children aged 12-59 months. <i>Endocrinología Y Nutrición (English Edition)</i> , 2014 , 61, 460-466		6
169	Estado actual de la investigación y principales barreras para la práctica basada en evidencia en fisioterapeutas colombianos. <i>Fisioterapia</i> , 2013 , 35, 146-153	0.2	6
168	Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Risk Factors in Schoolchildren: The FUPRECOL Study. <i>Western Journal of Nursing Research</i> , 2017 , 39, 1311-1329	2	6
167	Using LMS tables to determine waist circumference and waist-to-height ratios in Colombian children and adolescents: the FUPRECOL study. <i>BMC Pediatrics</i> , 2017 , 17, 162	2.6	6

166	A cross-sectional study of Colombian University students' self-perceived lifestyle. <i>SpringerPlus</i> , 2015 , 4, 289		6
165	Healthy Lifestyle Behaviors and Their Association with Self-Regulation in Chilean Children. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
164	Macroeconomic, demographic and human developmental correlates of physical activity and sitting time among South American adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 163	8.4	6
163	Comparison between jumping vs. cycling tests of short-term power in elite male handball players: the effect of age. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2016 , 93-101	0.5	6
162	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. <i>Endocrinología Y Nutrición: Organo De La Sociedad Española De Endocrinología Y Nutrición</i> , 2016 , 63, 265-73		6
161	Improvements cardiometabolic risk factors in Latin American Amerindians (the Mapuche) with concurrent training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 886-896	4.6	6
160	Muscle mass to visceral fat ratio is an important predictor of the metabolic syndrome in college students. <i>British Journal of Nutrition</i> , 2019 , 121, 330-339	3.6	6
159	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	3.9	6
158	Handgrip Strength as a Complementary Test for Mobility Limitations Assessment in Acutely Hospitalized Oldest Old. <i>Rejuvenation Research</i> , 2021 , 24, 213-219	2.6	6
157	Type of delivery and gestational age is not affected by pregnant Latin-American women engaging in vigorous exercise: a secondary analysis of data from a controlled randomized trial. <i>Revista De Salud Publica</i> , 2012 , 14, 731-43	0.2	6
156	Role of muscle power output as a mediator between gait variability and gait velocity in hospitalized older adults. <i>Experimental Gerontology</i> , 2019 , 124, 110631	4.5	5
155	Influence of distance, area, and cultural context in active commuting: Continental and insular children. <i>PLoS ONE</i> , 2019 , 14, e0213159	3.7	5
154	Associations between active commuting to school, sleep duration, and breakfast consumption in Ecuadorian young people. <i>BMC Public Health</i> , 2019 , 19, 85	4.1	5
153	Body adiposity index as marker of obesity and cardiovascular risk in adults from Bogotá-Colombia. <i>Endocrinología Y Nutrición (English Edition)</i> , 2015 , 62, 130-137		5
152	Metabolic Syndrome and Its Associated Factors in Older Adults: A Secondary Analysis of SABE Colombia in 2015. <i>Metabolic Syndrome and Related Disorders</i> , 2020 , 18, 389-398	2.6	5
151	Influence of a medium-impact exercise program on health-related quality of life and cardiorespiratory fitness in females with subclinical hypothyroidism: an open-label pilot study. <i>Journal of Thyroid Research</i> , 2013 , 2013, 592801	2.6	5
150	Centile values for serum lipids in Colombian adolescents. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011 , 58, 395-400		5
149	Prevalencia y factores sociodemográficos asociados a la deficiencia de ferritina en niños de Colombia, 2010. <i>Revista Peruana De Medicina De Experimental Y Salud Publica</i> , 2014 , 31,	4	5

148	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	10.6	5
147	Effect of Two Choreographed Fitness Group-Workouts on the Body Composition, Cardiovascular and Metabolic Health of Sedentary Female Workers. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
146	Effects of a Tailored Exercise Intervention in Acutely Hospitalized Oldest Old Diabetic Adults: An Ancillary Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e899-e906	5.6	5
145	Impact of Game-Based Interventions on Health-Related Outcomes in Hospitalized Older Patients: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 364-371.e1	5.9	5
144	Schoolbag weight carriage in Portuguese children and adolescents: a cross-sectional study comparing possible influencing factors. <i>BMC Pediatrics</i> , 2019 , 19, 157	2.6	4
143	Influence of short-term training on functional capacity and (anti-)inflammatory immune signalling in acute hospitalization. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1154-1157	10.3	4
142	Association Between Ideal Cardiovascular Health Score and Relative Handgrip Strength of Community-Dwelling Older Adults in Colombia. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 434-436.e2	5.9	4
141	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 822-828	4.5	4
140	Aerobic exercise training during pregnancy increases antioxidant status in nulliparous women: secondary analysis of a controlled clinical trial. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2013 , 60, 279-81		4
139	Scaling children's waist circumference for differences in body size. <i>American Journal of Human Biology</i> , 2017 , 29, e23037	2.7	4
138	Percentiles de condición física de niños y adolescentes de Santiago de Cali, Colombia. <i>Biomedica</i> , 2011 , 31, 242	0.9	4
137	Análisis de la capacidad científica e investigativa de los profesionales en Fisioterapia de Colombia. Dificultades y oportunidades de desarrollo. <i>Revista Iberoamericana De Fisioterapia Y Kinesiología</i> , 2010 , 13, 37-45		4
136	Prevalence of responders for hepatic fat, adiposity and liver enzyme levels in response to a lifestyle intervention in children with overweight/obesity: FIGRO randomized controlled trial. <i>Pediatric Diabetes</i> , 2020 , 21, 215-223	3.6	4
135	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 ,	8.2	4
134	Percentiles of body fat measured by bioelectrical impedance in children and adolescents from Bogotá (Colombia): the FUPRECOL study. <i>Archivos Argentinos De Pediatría</i> , 2016 , 114, 135-42	0.7	4
133	Patterns of healthy lifestyle behaviours in older adults: Findings from the Chilean National Health Survey 2009-2010. <i>Experimental Gerontology</i> , 2018 , 113, 180-185	4.5	4
132	Exercise and glucose control in children with insulin resistance: prevalence of non-responders. <i>Pediatric Obesity</i> , 2018 , 13, 794-802	4.6	4
131	Immediate Effects of Osteopathic Treatment Versus Therapeutic Exercise on Patients With Chronic Cervical Pain. <i>Alternative Therapies in Health and Medicine</i> , 2018 , 24, 24-32	2.5	4

130	The prevalence of barriers for Colombian college students engaging in physical activity. <i>Nutricion Hospitalaria</i> , 2014 , 31, 858-65	1	4
129	Comparison of Three Adiposity Indexes and Cutoff Values to Predict Metabolic Syndrome Among University Students. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 363-370	2.6	3
128	Feasibility and Reliability of Physical Fitness Tests among Colombian Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
127	Relative Handgrip Strength Diminishes the Negative Effects of Excess Adiposity on Dependence in Older Adults: A Moderation Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
126	Ideal cardiovascular health predicts lower risk of abnormal liver enzymes levels in the Chilean National Health Survey (2009-2010). <i>PLoS ONE</i> , 2017 , 12, e0185908	3.7	3
125	Interventions Based on Mind-Body Therapies for the Improvement of Attention-Deficit/Hyperactivity Disorder Symptoms in Youth: A Systematic Review. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	3
124	Variabilidad en la asistencia hospitalaria. El caso de la rehabilitación respiratoria en Colombia. <i>Fisioterapia</i> , 2014 , 36, 65-72	0.2	3
123	Aerobic exercise training during pregnancy increases antioxidant status in nulliparous women: Secondary analysis of a controlled clinical trial. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013 , 60, 279-281		3
122	Anthropometric and Physical Fitness Characterization of Male Elite Karate Athletes. <i>International Journal of Morphology</i> , 2014 , 32, 1026-1031	0.5	3
121	Sex differences in the relationship between vigorous vs moderate intensity exercise and risk markers of overweight and obesity in healthy adults. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012 , 59, 491-495		3
120	Evaluación de la relación de actividad física autorreportada con el síndrome metabólico y sus componentes en mujeres aparentemente sanas. <i>Biomedica</i> , 2013 , 34, 60	0.9	3
119	Análisis crítico de la educación de la Fisioterapia en Colombia. <i>Revista Iberoamericana De Fisioterapia Y Kinesiología</i> , 2010 , 13, 49-57		3
118	Beneficios percibidos de un grupo de mujeres en climaterio incorporadas a un programa de actividad física terapéutica. <i>Apunts Medicine De L'Esport</i> , 2008 , 43, 14-23	0.6	3
117	Ferritin levels in pregnant Colombian women. <i>Nutricion Hospitalaria</i> , 2014 , 31, 793-7	1	3
116	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. <i>Nutrients</i> , 2020 , 12,	6.7	3
115	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. <i>Frontiers in Physiology</i> , 2020 , 11, 170-180	3.2	3
114	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. <i>Frontiers in Physiology</i> , 2020 , 11, 558910	4.6	3
113	Volumen de grasa visceral como indicador de obesidad en hombres adultos. <i>Revista Colombiana De Cardiología</i> , 2016 , 23, 313-320	0.1	3

112	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. <i>Endocrinología Y Nutrición (English Edition)</i> , 2016 , 63, 265-273		3
111	Role for Physical Fitness in the Association between Age and Cognitive Function in Older Adults: A Mediation Analysis of the SABE Colombia Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
110	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	10.3	3
109	Comparison of the Psychometric Properties of the EQ-5D-3L-Y and EQ-5D-5L-Y Instruments in Spanish Children and Adolescents. <i>Value in Health</i> , 2021 , 24, 1799-1806	3.3	3
108	El consumo regular de bebidas azucaradas incrementa el perfil lipídico-metabólico y los niveles de adiposidad en universitarios de Colombia. <i>Revista Colombiana De Cardiología</i> , 2016 , 23, 11-18	0.1	2
107	Randomised controlled pilot trial of high-velocity, low-amplitude manipulation on cervical and upper thoracic spine levels in asymptomatic subjects. <i>International Journal of Osteopathic Medicine</i> , 2017 , 25, 6-14	1.9	2
106	Gait speed moderates the adverse effect of obesity on dependency in older Colombian adult. <i>Experimental Gerontology</i> , 2019 , 127, 110732	4.5	2
105	A Feasibility Study for Implementation "Health Arcade": A Study Protocol for Prototype of Multidomain Intervention Based on Gamification Technologies in Acutely Hospitalized Older Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
104	Higher Cardiorespiratory Fitness Levels May Attenuate the Detrimental Association between Weight Status, Metabolic Phenotype and C-Reactive Protein in Adolescents-A Multi-Cohort Study. <i>Nutrients</i> , 2020 , 12,	6.7	2
103	Exercise program and blood pressure in children: The moderating role of sedentary time. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 854-859	4.4	2
102	Cardiorespiratory Fitness Normative Values in Latin-American Adolescents: Role of Fatness Parameters. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	2
101	Determinantes sociales, cuidado prenatal y depresión posparto. Resultados de la Encuesta Nacional de Salud 2010: estudio transversal. <i>Progresos En Obstetricia Y Ginecología</i> , 2013 , 56, 508-514	0	2
100	A 12-week exercise program performed during the second trimester does not prevent gestational diabetes in healthy pregnant women. <i>Journal of Physiotherapy</i> , 2012 , 58, 198	2.9	2
99	Ensayo clínico controlado de la influencia del entrenamiento aeróbico en la tolerancia al ejercicio y los síntomas depresivos en primigestantes colombianas. <i>Progresos En Obstetricia Y Ginecología</i> , 2012 , 55, 385-392	0	2
98	Lack of relationship of physical activity level with cardiovascular risk factors and metabolic syndrome in apparently healthy men. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011 , 58, 68-74		2
97	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> , 2021 , e13375	10.6	2
96	Associations of cardiorespiratory fitness and obesity parameters with blood pressure: fitness and fatness in youth Latin-American ethnic minority. <i>Ethnicity and Health</i> , 2020 , 1-17	2.2	2
95	Glucose Levels as a Mediator of the Detrimental Effect of Abdominal Obesity on Relative Handgrip Strength in Older Adults. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2

94	Association between Exercise-Induced Changes in Cardiorespiratory Fitness and Adiposity among Overweight and Obese Youth: A Meta-Analysis and Meta-Regression Analysis. <i>Children</i> , 2020 , 7,	2.8	2
93	Adherence to the Mediterranean Diet in College Students: Evaluation of Psychometric Properties of the KIDMED Questionnaire. <i>Nutrients</i> , 2020 , 12,	6.7	2
92	Oscillatory pattern of glycemic control in patients with diabetes mellitus. <i>Scientific Reports</i> , 2021 , 11, 5789	4.9	2
91	Exercise Effects on Brain and Muscle Function in Acutely Hospitalized Older Patients Assessed by Functional Near-Infrared Spectroscopy. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 875-876	5.9	2
90	Handgrip strength cut-off points for early detection of cardiometabolic risk in Chilean children. <i>European Journal of Pediatrics</i> , 2021 , 180, 3483-3489	4.1	2
89	Ferritin Levels in Colombian Children: Findings from the 2010 National Nutrition Survey (ENSIN). <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, 405	4.6	2
88	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. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1045-1046	10.3	2
87	Influence of Calcium and Vitamin D Intakes on Body Composition in Children and Adolescents. <i>Clinical Nursing Research</i> , 2020 , 29, 243-248	1.7	2
86	Abdominal aortic calcification is associated with decline in handgrip strength in the U.S. adult population ≥0 years of age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1035-1043	4.5	2
85	Effects of Exercise Interventions on Inflammatory Parameters in Acutely Hospitalized Older Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
84	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	6.4	2
83	Red Blood Cell Distribution Width Trajectory During a Multicomponent Exercise in Hospitalized Older Adults: A Secondary Analysis of a Randomized Clinical Trial. <i>Rejuvenation Research</i> , 2021 , 24, 294-296	2.6	2
82	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	4.2	2
81	Evaluation of the relationship between self-reported physical activity and metabolic syndrome and its components in apparently healthy women. <i>Biomedica</i> , 2014 , 34, 60-6	0.9	2
80	La paradoja de la obesidad y su relación con la aptitud cardiorrespiratoria en pacientes con insuficiencia cardiaca. <i>Revista Colombiana De Cardiología</i> , 2015 , 22, 218-223	0.1	1
79	Internal consistency and content validity of a questionnaire aimed to assess the stages of behavioral lifestyle changes in Colombian schoolchildren: The Fuprecol study. <i>Revista De Nutricao</i> , 2017 , 30, 333-343	1.8	1
78	Socio-demographic differences in Colombian children's muscular fitness: Does scaling for differences in body size present a challenge to conventional thinking?. <i>American Journal of Human Biology</i> , 2018 , 30, e23128	2.7	1
77	Health-related physical fitness and weight status in 13- to 15-year-old Latino adolescents. A pooled analysis. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019 , 95, 435-442	0.2	1

76	Práctica basada en evidencia. Propiedades psicométricas de un cuestionario para su medición. <i>Fisioterapia</i> , 2014 , 36, 207-216	0.2	1
75	Efectividad de la intervención con biofeedback en el tratamiento conservador de la incontinencia urinaria posprostatectomía. Una revisión sistemática. <i>Rehabilitación</i> , 2014 , 48, 93-103	1	1
74	Association of muscle strength with early markers of cardiovascular risk in sedentary adults. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013 , 60, 433-438		1
73	Self-Rated Health Status and Cardiorespiratory Fitness in a Sample of Schoolchildren from Bogotá Colombia. The FUPRECOL Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	1
72	Características antropométricas y funcionales de corredores colombianos de élite de larga distancia. <i>Iatreia</i> , 2015 , 28,	0.4	1
71	Los niveles de ferritina y los marcadores de riesgo cardiovascular se correlacionan con mayor tiempo sedentario auto-reportado en hombres aparentemente sanos. <i>Revista Colombiana De Cardiología</i> , 2012 , 19, 4-10	0.1	1
70	Análisis comparativo de las ecuaciones desarrolladas por Jackson et al y por el American College of Sports Medicine (ACSM) para predecir el consumo máximo de oxígeno en estudiantes de fisioterapia. <i>Fisioterapia</i> , 2008 , 30, 24-33	0.2	1
69	Leishmania (Viannia) panamensis: cloning of the histone H1 genes by representational difference analysis. <i>Experimental Parasitology</i> , 2006 , 112, 126-9	2.1	1
68	Efecto en la calidad de vida relacionada a la salud (CVRS) de un programa de actividad física terapéutica en medio acuático, en un grupo de adultos mayores de 55 años no institucionalizado. Cali, 2006. <i>Revista Iberoamericana De Fisioterapia Y Kinesiología</i> , 2007 , 10, 24-37		1
67	Measurement of physical activity and sedentary behavior in national health surveys, South America.. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2022 , 46, e7	4.1	1
66	Lipidomic signatures from physically frail and robust older adults at hospital admission.. <i>GeroScience</i> , 2022 , 1	8.9	1
65	Exercise training, inflammatory cytokines, and other markers of low-grade inflammation in breast cancer survivors: A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 121-121	2.2	1
64	Circulating Cytokines and Lower Body Muscle Performance in Older Adults at Hospital Admission. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 1131-1139	5.2	1
63	Serum leptin as a mediator of the influence of insulin resistance on hepatic steatosis in youths with excess adiposity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1308-1316	4.5	1
62	Defining values for controlled attenuation parameter and liver stiffness in youth without liver disease. <i>Pediatric Research</i> , 2021 ,	3.2	1
61	Cardiorespiratory fitness and all-cause mortality in adults diagnosed with cancer systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1745-1752	4.6	1
60	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'. <i>Sports Medicine</i> , 2021 , 51, 1595-1597	10.6	1
59	Heart failure-related skeletal myopathy. Potential involvement of myokines. <i>Revista Espanola De Cardiología (English Ed)</i> , 2021 , 74, 1008-1012	0.7	1

58	Handgrip strength as a moderator of the influence of age on olfactory impairment in US adult population ≥40 years of age. <i>Scientific Reports</i> , 2021 , 11, 14085	4.9	1
57	Discriminatory capacity of obesity indicators as predictors of high liver fat in US adolescents. <i>European Journal of Clinical Investigation</i> , 2021 , e13654	4.6	1
56	Meeting physical activity and screen time among Colombian adolescents with or without sensory-related problems. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 2064-2070	4.6	1
55	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	1.3	1
54	Etapas de cambio conductual y estado nutricional relacionado al consumo de frutas y verduras en escolares de Bogotá-Colombia: Estudio fuprecol. <i>Revista Chilena De Nutricion</i> , 2017 , 44, 307-317	0.9	0
53	Evaluación de la calidad clínica y metodológica de las guías de práctica clínica para el manejo fisioterapéutico del paciente con enfermedad respiratoria. <i>Fisioterapia</i> , 2014 , 36, 110-116	0.2	0
52	Depresión posparto en mujeres colombianas: análisis secundario de la Encuesta Nacional de Demografía y Salud-2010. <i>Revista De Salud Publica</i> , 2015 , 16, 534-546	0.2	0
51	Relationship between health-related quality of life and disability in women with peripheral vertigo. <i>Acta Otorrinolaringologica (English Edition)</i> , 2010 , 61, 255-261	0.1	0
50	Cambios en la función vascular de hombres saludables, después de ejercicio físico prolongado y vigoroso (Función vascular y ejercicio vigoroso). <i>Revista Colombiana De Cardiología</i> , 2010 , 17, 203-206	0.1	0
49	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. <i>Pediatric Obesity</i> , 2021 , e12869	4.6	0
48	A descriptive ranking of blood pressure and physical fitness of Latin-American ethnic schoolchildren. <i>Ethnicity and Health</i> , 2021 , 1-23	2.2	0
47	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. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 454-454	1.2	0
46	Association of Adipocytokines and Inflammatory Biomarkers with Blood Pressure in Adolescents: A Longitudinal Analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2296-2302	4.5	0
45	Etapas de cambio comportamental frente al consumo de sustancias psicoactivas en escolares de 9 a 17 años de Bogotá D.C., Colombia. <i>Revista Facultad De Medicina</i> , 2019 , 67, 29-35	0.4	0
44	Cardiorespiratory fitness, physical activity, sedentary behavior, and circulating white blood cells in US youth. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 439-445	4.6	0
43	Time trends and inequalities of physical activity domains and sitting time in South America.. <i>Journal of Global Health</i> , 2022 , 12, 04027	4.3	0
42	Impact of probiotics and prebiotics in the modulation of the major events of the aging process: A systematic review of randomized controlled trials.. <i>Experimental Gerontology</i> , 2022 , 111809	4.5	0
41	Prevalence and sociodemographic correlates of physical activity and sitting time among South American adolescents: a harmonized analysis of nationally representative cross-sectional surveys.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022 , 19, 52	8.4	0

40	Effects of exercise training on glycaemic control in youths with type 1 diabetes: a systematic review and meta-analysis of randomised controlled trials. <i>European Journal of Sport Science</i> , 1-45	3.9	0
39	Moderate Versus High Intensity Interval Exercise Training Reduce the Clinical Components of Metabolic Syndrome in Previously Physically Inactive Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 38	1.2	
38	Effect of Moderate Versus High Intensity Interval Exercise Training on Heart Rate Variability Parameters in Inactive Latin-American Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 908-909	1.2	
37	Maximal Oxygen Uptake Equations To Discriminate The Cardiometabolic Risk In Colombian Children And Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1079	1.2	
36	Reply to the commentary on: High-speed resistance training in elderly women: Effects of cluster training sets on functional performance and quality of life. <i>Experimental Gerontology</i> , 2019, 123, 34-35	4.5	
35	Iniciativas escolares y deportivas lideradas desde la Federación Internacional de Football Association (FIFA): revisión sistemática. <i>Global Health Promotion</i> , 2015, 22, 67-76	1.4	
34	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. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 326-327	1.2	
33	Creencias y conocimientos relacionados a la práctica del autoexamen de mama en mujeres universitarias de Colombia: Un estudio descriptivo. <i>Revista Chilena De Obstetricia Y Ginecologia</i> , 2018, 83, 120-129	0.5	
32	Construct Validity And Test-retest Reliability Of The International Fitness Scale (ifis) In Colombian Children And Adolescents Aged 9-17.9 Years. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 968-969	1.2	
31	Función endotelial y lipemia postprandial en adultos con presencia de criterios asociados a síndrome metabólico: efecto del estado nutricional. <i>Revista Colombiana De Cardiologia</i> , 2017, 24, 394-405 ^{0.1}		
30	A Meta-analytic Approach To Determine The Effectiveness Of Exercise Interventions On Abdominal Fat And Liver Enzymes In Overweight And Obese Youth.. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 804-805	1.2	
29	Adiposity Parameters As A Full Mediation Of The Influence Of Muscular Fitness And Cardiometabolic Risk Clustering In Adults From Colombia. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 789	1.2	
28	Predictive Validity Of The Body Adiposity Index In Obese Adults Using Dual-Energy X-Ray Absorptiometry. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 257	1.2	
27	Non-invasive assessment of β-carotene levels in the skin of Colombian adults. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012, 59, 304-310		
26	Non-invasive assessment of β-carotene levels in the skin of Colombian adults. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2012, 59, 304-10		
25	Effects of two methods of heat therapy on the acute vascular response and hemodynamics in healthy subjects. <i>Radiologia</i> , 2012, 54, 513-519	0.1	
24	Relación entre la composición corporal y la capacidad de ejercicio con el riesgo de enfermedades crónicas no transmisibles en mujeres jóvenes. <i>Apuntes Medicina De LgEsport</i> , 2010, 45, 75-80	0.6	
23	Relación entre el estrés de fricción endotelial y la vasodilatación mediada por flujo en primigestantes saludables. <i>Revista Colombiana De Cardiologia</i> , 2011, 18, 324-329	0.1	

22	Effect of A Multicomponent Exercise Program On Functional Capacity And Cognitive Function In Frail Community Elders With Cognitive Decline. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 606-606	1.2
21	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. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 201-204	1.2
20	Modulation of insulin-like growth factors (IGF I-II) and IGF binding-protein 3 (IGFBP-3) through exercise training in women with breast cancer: A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 120-120	2.2
19	Low-grade inflammation and exercise training in women with breast cancer: A meta-analysis with meta-regression.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e12581-e12581	2.2
18	Muscle Strength Thresholds For The Detection Of Cardiometabolic Risk Among Colombian Children And Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1078-1079	1.2
17	Effect of Moderate Versus High Intensity Interval Exercise Training on Vascular Function in Inactive Latin-American Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 41	1.2
16	Geographical Distribution, Socioeconomic Status And Health-related Physical Fitness In Adolescents From A Large Population-based Sample From Bogotá, Colombia. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 917	1.2
15	Arterial Stiffness Is Reduced Regardless Of Exercise Training In Obese Paediatric Populations. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 806	1.2
14	Body Composition, Nutritional Profile And Muscular Fitness Affect Bone Health In A Sample Of Schoolchildren From Colombia. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 612	1.2
13	Physical Fitness In Relation With Attention Capacity In Latin-american Youth With Overweight And Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 61-62	1.2
12	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.. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 143-143	1.2
11	Respuesta a la carta: Comentario al artículo "Volumen de grasa visceral como indicador de obesidad en hombres adultos" <i>Revista Colombiana De Cardiología</i> , 2016 , 23, 581	0.1
10	Cardiac dimensions for young adolescent athletes. <i>Revista Espanola De Cardiología (English Ed)</i> , 2021 , 74, 196-198	0.7
9	Medidas de las cavidades cardiacas de jóvenes adolescentes deportistas. <i>Revista Espanola De Cardiología</i> , 2021 , 74, 196-198	1.5
8	Clinical Trial To Assess The Effect Of High-intensity Interval, Progressive Resistance Or Concurrent Exercise Protocol On Hormonal Responses In Latin-american Overweight Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 60	1.2
7	Muscular Strength Attenuates Adverse Effects Of Overweight On Cardiometabolic Risk Factors But Not In Its Counterparts With Higher Fat Among Collegiate Students. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 292	1.2
6	Normalized Grip Strength Thresholds for the Detection of Metabolic Syndrome in Colombian Collegiate Students. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 216	1.2
5	Miopatía esquelética en la insuficiencia cardiaca. Implicación potencial de las miocinas. <i>Revista Espanola De Cardiología</i> , 2021 , 74, 1009-1009	1.5

- 4 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 1.2
- 3 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 1.2
- 2 Supervised home-based resistance training for managing idiopathic peripheral polyneuropathy - A case report. *Journal of Bodywork and Movement Therapies*, **2021**, 28, 126-130 1.6
- 1 Relationship between parents' and children's objectively assessed movement behaviours prior to and during the COVID-19 pandemic.. *Pediatric Obesity*, **2022**, e12923 4.6