

Robinson Ramirez-Vlez

List of Publications by Year in Descending Order

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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	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
344	Lipidomic signatures from physically frail and robust older adults at hospital admission.. <i>GeroScience</i> , 2022 , 1	8.9	1
343	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
342	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
341	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
340	Relationship between parents' and children's objectively assessed movement behaviours prior to and during the COVID-19 pandemic.. <i>Pediatric Obesity</i> , 2022 , e12923	4.6	0
339	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
338	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. <i>Pediatric Obesity</i> , 2021 , e12869	4.6	0
337	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
336	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
335	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
334	Oscillatory pattern of glycemic control in patients with diabetes mellitus. <i>Scientific Reports</i> , 2021 , 11, 5789	4.9	2
333	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
332	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
331	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
330	Defining values for controlled attenuation parameter and liver stiffness in youth without liver disease. <i>Pediatric Research</i> , 2021 ,	3.2	1
329	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

328	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
327	Heart failure-related skeletal myopathy. Potential involvement of myokines. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 1008-1012	0.7	1
326	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
325	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
324	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
323	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
322	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
321	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
320	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
319	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
318	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
317	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
316	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
315	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.e19	5.9	9
314	Abdominal aortic calcification is associated with decline in handgrip strength in the U.S. adult population ≥40 years of age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1035-1043	4.5	2
313	Effect of exercise on myosteatosis in adults: a systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2021 , 130, 245-255	3.7	9
312	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
311	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

310	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
309	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
308	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
307	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
306	Cardiac dimensions for young adolescent athletes. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 196-198	0.7	
305	Medidas de las cavidades cardiacas de jóvenes adolescentes deportistas. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 196-198	1.5	
304	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
303	Miopatía esquelética en la insuficiencia cardiaca. Implicación potencial de las miocinas. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 1009-1009	1.5	
302	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
301	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
300	The Acute Effects Of Pre-exercise Glucose Ingestion On Respiratory Quotient, Carbohydrate, And Lipid Oxidation Rates In Overweight/obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 237-237	1.2	
299	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
298	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
297	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. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 472-472	1.2	
296	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
295	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
294	Supervised home-based resistance training for managing idiopathic peripheral polyneuropathy - A case report. <i>Journal of Bodywork and Movement Therapies</i> , 2021 , 28, 126-130	1.6	
293	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

292	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	
291	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
290	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
289	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
288	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
287	Tailored exercise is safe and beneficial for acutely hospitalised older adults with COPD. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	7
286	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
285	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
284	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
283	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
282	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
281	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
280	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
279	Normal-Weight Obesity Is Associated with Increased Cardiometabolic Risk in Young Adults. <i>Nutrients</i> , 2020 , 12,	6.7	17
278	Effect Af 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	
277	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
276	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, 801-801	1.2	
275	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

274	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
273	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
272	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
271	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	
270	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
269	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
268	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
267	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
266	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
265	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>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2178-2188	3.2	3
264	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
263	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
262	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
261	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
260	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	
259	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
258	Adherence to the Mediterranean Diet in College Students: Evaluation of Psychometric Properties of the KIDMED Questionnaire. <i>Nutrients</i> , 2020 , 12,	6.7	2
257	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

256	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
255	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
254	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
253	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
252	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
251	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	10
250	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
249	Gait speed moderates the adverse effect of obesity on dependency in older Colombian adult. <i>Experimental Gerontology</i> , 2019 , 127, 110732	4.5	2
248	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
247	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	
246	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
245	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
244	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
243	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
242	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
241	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
240	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
239	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

238	Influence of distance, area, and cultural context in active commuting: Continental and insular children. <i>PLoS ONE</i> , 2019 , 14, e0213159	3.7	5
237	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
236	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
235	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
234	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
233	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
232	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
231	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
230	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
229	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
228	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
227	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
226	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
225	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
224	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
223	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
222	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
221	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

220	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
219	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
218	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
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	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
215	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
214	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
213	Methodological Characteristics and Future Directions for Plyometric Jump Training Research: A Scoping Review. <i>Sports Medicine</i> , 2018 , 48, 1059-1081	10.6	74
212	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
211	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
210	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
209	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
208	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
207	Exercise and postprandial lipemia: effects on vascular health in inactive adults. <i>Lipids in Health and Disease</i> , 2018 , 17, 69	4.4	18
206	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
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34	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
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