

Vicente Martinez Vizcaino

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.

289
papers

5,633
citations

37
h-index

61
g-index

332
ext. papers

7,719
ext. citations

4.2
avg, IF

6.14
L-index

#	Paper	IF	Citations
289	The role of daytime napping on salivary cortisol in children aged 0-5 years: a systematic review and meta-analysis.. <i>European Journal of Pediatrics</i> , 2022 , 1	4.1	
288	Association Between Arterial Stiffness and Blood Pressure Progression With Incident Hypertension: A Systematic Review and Meta-Analysis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 798934	5.4	1
287	Neurocognition, functional outcome, and quality of life in remitted and non-remitted schizophrenia: A comparison with euthymic bipolar I disorder and a control group.. <i>Schizophrenia Research</i> , 2022 , 240, 81-91	3.6	0
286	Epileptic disorders in Becker and Duchenne muscular dystrophies: a systematic review and meta-analysis.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
285	Intima Media Thickness and Cognitive Function Among Adults: Meta-Analysis of Observational and Longitudinal Studies.. <i>Journal of the American Heart Association</i> , 2022 , e021760	6	
284	Validity and Reliability of the International Fitness Scale (IFIS) in preschool children.. <i>European Journal of Sport Science</i> , 2022 , 1-24	3.9	1
283	Effect of physical activity on cognitive domains in dementia and mild cognitive impairment: overview of systematic reviews and meta-analyses. <i>Aging and Mental Health</i> , 2021 , 25, 1977-1985	3.5	2
282	Effect of retirement on cognitive function: a systematic review and meta-analysis. <i>Occupational and Environmental Medicine</i> , 2021 , 78, 761-768	2.1	1
281	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. <i>Pediatric Obesity</i> , 2021 , e12869	4.6	0
280	The type of exercise most beneficial for quality of life in people with multiple sclerosis: A network meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 65, 101578	3.8	0
279	Association between arterial stiffness and the clustering of metabolic syndrome risk factors: a systematic review and meta-analysis. <i>Journal of Hypertension</i> , 2021 , 39, 1051-1059	1.9	2
278	Prevalence and trends of underweight in European children and adolescents: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2021 , 60, 3611-3624	5.2	6
277	Relationship between exclusive breastfeeding and brain-derived neurotrophic factor in children. <i>PLoS ONE</i> , 2021 , 16, e0248023	3.7	
276	Parents' Perceptions on Barriers and Facilitators of Physical Activity among Schoolchildren: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
275	Resting Heart Rate as a Predictor of Cancer Mortality: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
274	Impact of exercise training after bariatric surgery on cardiometabolic risk factors: a systematic review and meta-analysis of controlled trials. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1	10.5	2
273	A Cluster Mediation Analysis Confirms the Validity of the "Fat but Fit" Paradigm in Children's Cognitive Function and Academic Achievement. <i>Journal of Pediatrics</i> , 2021 , 231, 231-238.e1	3.6	3

272	What type of physical exercise should be recommended for improving arterial stiffness on adult population? A network meta-analysis. <i>European Journal of Cardiovascular Nursing</i> , 2021 , 20, 696-716	3.3	0
271	Relationship between both cardiorespiratory and muscular fitness and health-related quality of life in children and adolescents: a systematic review and meta-analysis of observational studies. <i>Health and Quality of Life Outcomes</i> , 2021 , 19, 127	3	6
270	Effectiveness of Pilates and Yoga to improve bone density in adult women: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0251391	3.7	3
269	Maternal Education and Academic Achievement in Schoolchildren: The Role of Cardiorespiratory Fitness. <i>Journal of Pediatrics</i> , 2021 , 232, 109-117.e1	3.6	
268	The "Fat but Fit" Paradigm from a Children's Health-Related Quality of Life Perspective. <i>Childhood Obesity</i> , 2021 , 17, 449-456	2.5	1
267	Safety and Efficacy of SGLT2 Inhibitors: A Multiple-Treatment Meta-Analysis of Clinical Decision Indicators. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
266	Acute effect of HIIT on testosterone and cortisol levels in healthy individuals: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1722-1744	4.6	1
265	The relationship between clinical placement duration and students' satisfaction with the quality of supervision and learning environment: A mediation analysis. <i>Australian Journal of Cancer Nursing</i> , 2021 , 23, 688-697	1.9	3
264	The Relationship of Tree Nuts and Peanuts with Adiposity Parameters: A Systematic Review and Network Meta-Analysis. <i>Nutrients</i> , 2021 , 13,	6.7	5
263	Association between gross motor competence and health-related quality of life in (pre)schoolchildren: the mediating role of cardiorespiratory fitness. <i>Physical Education and Sport Pedagogy</i> , 2021 , 26, 51-64	3.8	4
262	Effect of eHealth to increase physical activity in healthy adults over 55 years: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 776-789	4.6	3
261	Individual and social factors associated with active commuting to school in 4-6 years old Spanish children. <i>International Journal of Environmental Health Research</i> , 2021 , 31, 237-247	3.6	0
260	Interpregnancy Weight Change and Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Obesity</i> , 2021 , 29, 454-464	8	1
259	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	19
258	The effect of hallux valgus open and percutaneous surgery on AOFAS scale: a systematic review and meta-analysis. <i>Quality of Life Research</i> , 2021 , 30, 957-966	3.7	1
257	The Acute Effect of Exercise on Arterial Stiffness in Healthy Subjects: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
256	Comparative effect of physical exercise versus statins on improving arterial stiffness in patients with high cardiometabolic risk: A network meta-analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003543	11.6	2
255	The "Fat but Fit" Paradigm and Bone Health in Young Adults: A Cluster Analysis. <i>Nutrients</i> , 2021 , 13,	6.7	4

254	Fitness and executive function as mediators between physical activity and academic achievement. <i>Journal of Sports Sciences</i> , 2021 , 39, 1576-1584	3.6	5
253	Genetic Modifiers and Phenotype of Duchenne Muscular Dystrophy: A Systematic Review and Meta-Analysis. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
252	Exercise versus Metformin to Improve Pregnancy Outcomes among Overweight Pregnant Women: A Systematic Review and Network Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
251	Effectiveness of hallux valgus surgery on improving health-related quality of life: A follow up study. <i>Foot and Ankle Surgery</i> , 2021 ,	3.1	2
250	Pilates improves physical performance and decreases risk of falls in older adults: a systematic review and meta-analysis. <i>Physiotherapy</i> , 2021 , 112, 163-177	3	1
249	Immediate effect of high-intensity exercise on brain-derived neurotrophic factor in healthy young adults: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021 ,	8.2	2
248	Effect of Exercise on Fatigue in Multiple Sclerosis: A Network Meta-analysis Comparing Different Types of Exercise. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 ,	2.8	3
247	High-Intensity Interval Training and Cardiometabolic Risk Factors in Children: A Meta-analysis. <i>Pediatrics</i> , 2021 , 148,	7.4	3
246	Comparative effect of eHealth interventions on hypertension management-related outcomes: A network meta-analysis. <i>International Journal of Nursing Studies</i> , 2021 , 124, 104085	5.8	4
245	Health-related quality of life in developmental coordination disorder and typical developing children. <i>Research in Developmental Disabilities</i> , 2021 , 119, 104087	2.7	1
244	Physical Exercise vs. Metformin to Improve Delivery- and Newborn-Related Outcomes Among Pregnant Women With Overweight: A Network Meta-Analysis.. <i>Frontiers in Medicine</i> , 2021 , 8, 796009	4.9	
243	The effectiveness of a high-intensity interval games intervention in schoolchildren: A cluster-randomized trial.. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 ,	4.6	1
242	Effectiveness of Fixed-Dose Combination Therapy (Polypill) Versus Exercise to Improve the Blood-Lipid Profile: A Network Meta-analysis. <i>Sports Medicine</i> , 2021 , 52, 1161	10.6	0
241	Barriers and Facilitators to Leisure Physical Activity in Children: A Qualitative Approach Using the Socio-Ecological Model. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	15
240	Prevalence of Risk of Eating Disorders and its Association with Obesity and Fitness. <i>International Journal of Sports Medicine</i> , 2020 , 41, 669-676	3.6	1
239	The Effects of Physical Activity and Diet Interventions on Body Mass Index in Latin American Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020 , 12,	6.7	5
238	Effectiveness of hallux valgus surgery on patient quality of life: a systematic review and meta-analysis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 91, 450-456	4.3	4
237	Reply to Y Gao et al. <i>Advances in Nutrition</i> , 2020 , 11, 464-465	10	

236	Obesity and thinness prevalence trends in Spanish schoolchildren: are they two convergent epidemics?. <i>European Journal of Public Health</i> , 2020 , 30, 1019-1025	2.1	3
235	Sleep patterns and sleep problems in a sample of Spanish schoolchildren. <i>Sleep and Biological Rhythms</i> , 2020 , 18, 331-341	1.3	
234	Exercise versus fixed-dose combination therapy for cardiovascular risk factors control and atherosclerotic disease prevention: a network meta-analysis protocol. <i>BMJ Open</i> , 2020 , 10, e036734	3	1
233	Predictive factors of functional outcome in patients with bipolar I disorder: a five-year follow-up. <i>Journal of Affective Disorders</i> , 2020 , 272, 249-258	6.6	7
232	Effect of Behavioral Weight Management Interventions Using Lifestyle mHealth Self-Monitoring on Weight Loss: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020 , 12,	6.7	17
231	Predictive Ability of Waist Circumference and Waist-to-Height Ratio for Cardiometabolic Risk Screening among Spanish Children. <i>Nutrients</i> , 2020 , 12,	6.7	7
230	The effectiveness of high-intensity interval training on body composition, cardiorespiratory fitness, and cardiovascular risk factors in children: A protocol for a systematic review. <i>Medicine (United States)</i> , 2020 , 99, e19233	1.8	1
229	Arterial Stiffness and Cognition Among Adults: A Systematic Review and Meta-Analysis of Observational and Longitudinal Studies. <i>Journal of the American Heart Association</i> , 2020 , 9, e014621	6	19
228	Three Problems in Meta-analysis of Prevalence of Obesity in European Children-Reply. <i>JAMA Pediatrics</i> , 2020 , 174, 389-390	8.3	
227	Association Between Muscular Strength and Bone Health from Children to Young Adults: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020 , 50, 1163-1190	10.6	16
226	Effectiveness of a multicomponent treatment versus conventional treatment in patients with fibromyalgia: Study protocol. <i>Medicine (United States)</i> , 2020 , 99, e18833	1.8	3
225	Aerobic fitness and academic achievement: A systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2020 , 38, 582-589	3.6	24
224	The Short-term Effect of Graded Motor Imagery on the Affective Components of Pain in Subjects with Chronic Shoulder Pain Syndrome: Open-Label Single-Arm Prospective Study. <i>Pain Medicine</i> , 2020 , 21, 2496-2501	2.8	1
223	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years. <i>PLoS ONE</i> , 2020 , 15, e0231246	3.7	10
222	Predictors of in-hospital COVID-19 mortality: A comprehensive systematic review and meta-analysis exploring differences by age, sex and health conditions. <i>PLoS ONE</i> , 2020 , 15, e0241742	3.7	88
221	Effectiveness of Mobile Health Interventions Promoting Physical Activity and Lifestyle Interventions to Reduce Cardiovascular Risk Among Individuals With Metabolic Syndrome: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17790	7.6	8
220	Relation between physical fitness and executive function variables in a preschool sample. <i>Pediatric Research</i> , 2020 , 88, 623-628	3.2	8
219	Effect of supervised physiotherapy versus home exercise program in patients with subacromial impingement syndrome: A systematic review and meta-analysis. <i>Physical Therapy in Sport</i> , 2020 , 41, 34-42	3.2	15

218	Interpregnancy Weight Change and Hypertension During Pregnancy: A Systematic Review and Meta-analysis. <i>Obstetrics and Gynecology</i> , 2020 , 135, 68-79	4.9	13
217	Relationship between exclusive breastfeeding and cardiorespiratory fitness in children and adolescents: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 828-836	4.6	3
216	Are Advanced Glycation End Products in Skin Associated with Vascular Dysfunction Markers? A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
215	The effect of an online exercise programme on bone health in paediatric cancer survivors (iBoneFIT): study protocol of a multi-centre randomized controlled trial. <i>BMC Public Health</i> , 2020 , 20, 1520	4.1	3
214	Effect of Physical Exercise Programs on Myofascial Trigger Points-Related Dysfunctions: A Systematic Review and Meta-analysis. <i>Pain Medicine</i> , 2020 , 21, 2986-2996	2.8	1
213	Accuracy of Pulse Wave Velocity Predicting Cardiovascular and All-Cause Mortality. A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	27
212	Gestational weight gain and offspring's cognitive skills: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2020 , 20, 533	2.6	0
211	The Mediating and Moderating Effects of Physical Fitness of the Relationship between Adherence to the Mediterranean Diet and Health-Related Quality of Life in University Students. <i>Nutrients</i> , 2020 , 12,	6.7	2
210	Monitoring gestational weight gain and prepregnancy BMI using the 2009 IOM guidelines in the global population: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 649	3.2	9
209	Restorative treatments of dystrophin expression in Duchenne muscular dystrophy: A systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1738-1752	5.3	9
208	Effectiveness of a school-based physical activity intervention on adiposity, fitness and blood pressure: MOVI-KIDS study. <i>British Journal of Sports Medicine</i> , 2020 , 54, 279-285	10.3	14
207	Relationship between weight status and cognition in children: A mediation analysis of physical fitness components. <i>Journal of Sports Sciences</i> , 2020 , 38, 13-20	3.6	10
206	Progression of the functional deficit in a group of patients with bipolar disorder: a cluster analysis based on longitudinal data. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 947-957	5.1	10
205	Effects of Exercise in Addition to a Family-Based Lifestyle Intervention Program on Hepatic Fat in Children With Overweight. <i>Diabetes Care</i> , 2020 , 43, 306-313	14.6	17
204	Subglottic secretion drainage for preventing ventilator-associated pneumonia: an overview of systematic reviews and an updated meta-analysis. <i>European Respiratory Review</i> , 2020 , 29,	9.8	21
203	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
202	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
201	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		

200	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
199	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
198	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
197	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
196	Executive functions mediate the relationship between cardiorespiratory fitness and academic achievement in Spanish schoolchildren aged 8 to 11 years 2020 , 15, e0231246		
195	Does pectoralis minor stretching provide additional benefit over an exercise program in participants with subacromial pain syndrome? A randomized controlled trial. <i>Musculoskeletal Science and Practice</i> , 2019 , 44, 102052	2.4	11
194	Effectiveness of pharmacological treatments in Duchenne muscular dystrophy: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e029341	3	6
193	Homeostasis Model Assessment cut-off points related to metabolic syndrome in children and adolescents: a systematic review and meta-analysis. <i>European Journal of Pediatrics</i> , 2019 , 178, 1813-1822	4.1	15
192	Bone Health in Children and Youth with Cystic Fibrosis: A Systematic Review and Meta-Analysis of Matched Cohort Studies. <i>Journal of Pediatrics</i> , 2019 , 215, 178-186.e16	3.6	4
191	Association Between Screen Media Use and Academic Performance Among Children and Adolescents: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2019 , 173, 1058-1067	8.3	60
190	Active Commuting to and from School, Cognitive Performance, and Academic Achievement in Children and Adolescents: A Systematic Review and Meta-Analysis of Observational Studies. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
189	Milk and Dairy Product Consumption and Cardiovascular Diseases: An Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019 , 10, S164-S189	10	47
188	Milk and Dairy Product Consumption and Risk of Mortality: An Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019 , 10, S97-S104	10	19
187	Effects of Milk and Dairy Product Consumption on Type 2 Diabetes: Overview of Systematic Reviews and Meta-Analyses. <i>Advances in Nutrition</i> , 2019 , 10, S154-S163	10	38
186	The Mediating Role of Brown Fat and Skeletal Muscle Measured by F-Fluorodeoxyglucose in the Thermoregulatory System in Young Adults. <i>Obesity</i> , 2019 , 27, 963-970	8	0
185	Rationale and methods of the MOVI-da10! Study -a cluster-randomized controlled trial of the impact of classroom-based physical activity programs on children's adiposity, cognition and motor competence. <i>BMC Public Health</i> , 2019 , 19, 417	4.1	9
184	Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019 , 49, 1383-1410	10.6	247
183	Lifetime predictors of stroke in subjects without a diagnosis of hypertension: the aerobics center longitudinal study. <i>Neuropsychiatric Disease and Treatment</i> , 2019 , 15, 849-856	3.1	

182	Cardiorespiratory fitness as a mediator of the relationship between birth weight and cognition in school children. <i>Psychology Research and Behavior Management</i> , 2019 , 12, 255-262	3.8	1
181	Cardiorespiratory fitness and site-specific risk of cancer in men: A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2019 , 113, 58-68	7.5	15
180	Associations between health-related quality of life and physical fitness in 4-7-year-old Spanish children: the MOVIKIDS study. <i>Quality of Life Research</i> , 2019 , 28, 1751-1759	3.7	14
179	Total Dairy, Cheese and Milk Intake and Arterial Stiffness: A Systematic Review and Meta-Analysis of Cross-sectional Studies. <i>Nutrients</i> , 2019 , 11,	6.7	11
178	Conceptualisations on home care for pressure ulcers in Spain: perspectives of patients and their caregivers. <i>Scandinavian Journal of Caring Sciences</i> , 2019 , 33, 592-599	2.3	3
177	Impact of number of episodes on neurocognitive trajectory in bipolar disorder patients: a 5-year follow-up study. <i>Psychological Medicine</i> , 2019 , 49, 1299-1307	6.9	31
176	The influence of adherence to the Mediterranean diet on academic performance is mediated by sleep quality in adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 339-346	3.1	16
175	Exercise vs metformin for gestational diabetes mellitus: Protocol for a network meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e16038	1.8	2
174	Prevalence and Trends of Overweight and Obesity in European Children From 1999 to 2016: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2019 , 173, e192430	8.3	124
173	Prevalence of Overweight and Obesity among European Preschool Children: A Systematic Review and Meta-Regression by Food Group Consumption. <i>Nutrients</i> , 2019 , 11,	6.7	30
172	Comparative Effect of Low-Glycemic Index versus High-Glycemic Index Breakfasts on Cognitive Function: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	4
171	Effects of Exercise Training on Weight Loss in Patients Who Have Undergone Bariatric Surgery: a Systematic Review and Meta-Analysis of Controlled Trials. <i>Obesity Surgery</i> , 2019 , 29, 3371-3384	3.7	19
170	Comparative effect of statins and types of physical exercise on arterial stiffness: Protocol for network meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e15484	1.8	3
169	Body Mass Index, Lean Mass, and Body Fat Percentage as Mediators of the Relationship between Milk Consumption and Bone Health in Young Adults. <i>Nutrients</i> , 2019 , 11,	6.7	4
168	Pilates Method Improves Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
167	EVIDENT Smartphone App, a New Method for the Dietary Record: Comparison With a Food Frequency Questionnaire. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e11463	5.5	16
166	Relationship between breast feeding and motor development in children: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e029063	3	4
165	Effects of physical exercise during pregnancy on mothers' and neonates' health: a protocol for an umbrella review of systematic reviews and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2019 , 9, e030162	3	1

164	Effect of different types of exercise on health-related quality of life during and after cancer treatment: a protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2019 , 9, e031374	3	3
163	Effects of physical activity interventions on the body mass index of children and adolescents in Latin America: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e030332	3	1
162	Adherence to the Mediterranean Diet and Its Association with Body Composition and Physical Fitness in Spanish University Students. <i>Nutrients</i> , 2019 , 11,	6.7	23
161	MOVI-daFIT! Intervention: Rationale and design of a cluster randomized controlled trial testing the effects on improving adiposity, cognition, and subclinical atherosclerosis by increasing cardiorespiratory fitness in children. <i>Medicine (United States)</i> , 2019 , 98, e14737	1.8	8
160	Interpregnancy weight change and perinatal outcomes: A protocol for a systematic review and meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e15470	1.8	3
159	Barriers and facilitators for caregiver involvement in the home care of people with pressure injuries: A qualitative study. <i>PLoS ONE</i> , 2019 , 14, e0226359	3.7	1
158	Metabolic Syndrome Including Glycated Hemoglobin A1c in Adults: Is It Time to Change?. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
157	Rationale and methods of a randomized clinical trial to compare specific exercise programs versus home exercises in patients with subacromial impingement syndrome. <i>Medicine (United States)</i> , 2019 , 98, e16139	1.8	1
156	Associations between Dairy Intake, Body Composition, and Cardiometabolic Risk Factors in Spanish Schoolchildren: The Cuenca Study. <i>Nutrients</i> , 2019 , 11,	6.7	2
155	Steps per Day and Arterial Stiffness. <i>Hypertension</i> , 2019 , 73, 350-363	8.5	13
154	Combined use of a healthy lifestyle smartphone application and usual primary care counseling to improve arterial stiffness, blood pressure and wave reflections: a Randomized Controlled Trial (EVIDENT II Study). <i>Hypertension Research</i> , 2019 , 42, 852-862	4.7	10
153	Impact of a multicomponent physical activity intervention on cognitive performance: The MOVI-KIDS study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 766-775	4.6	13
152	Effectiveness of insulin glargine U-300 versus insulin glargine U-100 on nocturnal hypoglycemia and glycemic control in type 1 and type 2 diabetes: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2019 , 56, 355-364	3.9	13
151	Neurocognition and functional outcome in patients with psychotic, non-psychotic bipolar I disorder, and schizophrenia. A five-year follow-up. <i>European Psychiatry</i> , 2019 , 56, 60-68	6	16
150	The risk of eating disorders and bone health in young adults: the mediating role of body composition and fitness. <i>Eating and Weight Disorders</i> , 2019 , 24, 1145-1154	3.6	5
149	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
148	Strength and cardiometabolic risk in young adults: The mediator role of aerobic fitness and waist circumference. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1801-1807	4.6	20
147	Spectrum effect and spectrum bias in the oscillometric ankle brachial index to diagnose peripheral arterial disease: Clinical implications. <i>Atherosclerosis</i> , 2018 , 272, 8-13	3.1	1

146	Glycated haemoglobin A1c as a predictor of preeclampsia in type 1 diabetic pregnant women: A systematic review and meta-analysis. <i>Pregnancy Hypertension</i> , 2018 , 14, 49-54	2.6	11
145	The Effect of Physical Activity Interventions on Glycosylated Haemoglobin (HbA) in Non-diabetic Populations: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018 , 48, 1151-1164	10.6	10
144	Ideal Cardiovascular Health and Arterial Stiffness in Spanish Adults-The EVIDENT Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 1386-1394	2.8	13
143	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
142	Pregnancy leisure physical activity and children's neurodevelopment: a narrative review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018 , 125, 1235-1242	3.7	13
141	Psychosocial functioning in patients with psychotic and non-psychotic bipolar I disorder. A comparative study with individuals with schizophrenia. <i>Journal of Affective Disorders</i> , 2018 , 229, 177-185	6.6	19
140	Simultaneous inter-arm and inter-leg systolic blood pressure differences to diagnose peripheral artery disease: a diagnostic accuracy study. <i>Blood Pressure</i> , 2018 , 27, 121-122	1.7	3
139	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
138	Agreement Between Standard Body Composition Methods to Estimate Percentage of Body Fat in Young Male Athletes. <i>Pediatric Exercise Science</i> , 2018 , 30, 402-410	2	17
137	Association Between Health-Related Quality of Life, Obesity, Fitness, and Sleep Quality in Young Adults: The Cuenca Adult Study. <i>Behavioral Sleep Medicine</i> , 2018 , 16, 347-355	4.2	7
136	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
135	Accuracy of Ultrasonography for the Diagnosis of Carpal Tunnel Syndrome: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 758-765.e10	2.8	35
134	Effectiveness of school-based physical activity programmes on cardiorespiratory fitness in children: a meta-analysis of randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1234-1240	10.3	43
133	Relationship between glycaemic levels and arterial stiffness in non-diabetic adults. <i>Medicina Clínica</i> , 2018 , 150, 56-60	1	4
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129	Cardiorespiratory Fitness as a Mediator of the Influence of Diet on Obesity in Children. <i>Nutrients</i> , 2018 , 10,	6.7	7

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127	Motor Competence Levels and Prevalence of Developmental Coordination Disorder in Spanish Children: The MOVI-KIDS Study. <i>Journal of School Health</i> , 2018 , 88, 538-546	2.1	18
126	The Effects of Long-Acting Stimulant and Nonstimulant Medications in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018 , 28, 494-507	2.9	9
125	Sleep patterns and cardiometabolic risk in schoolchildren from Cuenca, Spain. <i>PLoS ONE</i> , 2018 , 13, e0191637	3.7	7
124	The relationship between socioeconomic status and beverage consumption in children: The Cuenca Study. <i>Nutricion Hospitalaria</i> , 2018 , 35, 368-374	1	1
123	Relationship between glycaemic levels and arterial stiffness in non-diabetic adults. <i>Medicina Clínica (English Edition)</i> , 2018 , 150, 56-60	0.3	1
122	Simultaneous inter-arm and inter-leg systolic blood pressure differences to diagnose peripheral artery disease: a diagnostic accuracy study. <i>Blood Pressure</i> , 2018 , 27, 112-119	1.7	6
121	Movement behaviors and cardiometabolic risk in schoolchildren. <i>PLoS ONE</i> , 2018 , 13, e0207300	3.7	1
120	Skin Autofluorescence-Indicated Advanced Glycation End Products as Predictors of Cardiovascular and All-Cause Mortality in High-Risk Subjects: A Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2018 , 7, e009833	6	27
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118	No Association Between Active Commuting to School, Adiposity, Fitness, and Cognition in Spanish Children: The MOVI-KIDS Study. <i>Journal of School Health</i> , 2018 , 88, 839-846	2.1	11
117	School-Based Exercise Programs and Cardiometabolic Risk Factors: A Meta-analysis. <i>Pediatrics</i> , 2018 , 142,	7.4	19
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114	Agreement Between Dual-Energy X-Ray Absorptiometry and Quantitative Ultrasound to Evaluate Bone Health in Adolescents: The PRO-BONE Study. <i>Pediatric Exercise Science</i> , 2018 , 30, 466-473	2	12
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