

# Jorge Enrique Correa-Bautista

## List of Publications by Year in descending order

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114  
papers

2,455  
citations

236612

25  
h-index

301761

39  
g-index

136  
all docs

136  
docs citations

136  
times ranked

3678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Different Doses of Exercise on Inflammation Markers Among Adolescents With Overweight/Obesity: HEPAFIT Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2619-e2627.	1.8	4
2	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. <i>Pediatric Obesity</i> , 2021, , e12869.	1.4	6
3	COVID-19 en la Gestaci3n: Un desafÅ para la atenci3n en salud. <i>Revista Investigaci3n En Salud Universidad De BoyacÅ</i> , 2021, 8, 13-16.	0.1	0
4	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.	3.3	15
5	Influence of Calcium and Vitamin D Intakes on Body Composition in Children and Adolescents. <i>Clinical Nursing Research</i> , 2020, 29, 243-248.	0.7	3
6	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.	1.0	9
7	Normal-Weight Obesity Is Associated with Poorer Cardiometabolic Profile and Lower Physical Fitness Levels in Children and Adolescents. <i>Nutrients</i> , 2020, 12, 1171.	1.7	22
8	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.	0.9	22
9	Cardiorespiratory Fitness Normative Values in Latin-American Adolescents: Role of Fatness Parameters. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3889.	1.2	6
10	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. <i>Medicina (Lithuania)</i> , 2019, 55, 508.	0.8	16
11	Feasibility and Reliability of Physical Fitness Tests among Colombian Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3069.	1.2	12
12	Gait speed as a mediator of the effect of sarcopenia on dependency in activities of daily living. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1009-1015.	2.9	70
13	Handgrip strength attenuates the adverse effects of overweight on cardiometabolic risk factors among collegiate students but not in individuals with higher fat levels. <i>Scientific Reports</i> , 2019, 9, 6986.	1.6	16
14	Effects of kinesio taping alone versus sham taping in individuals with musculoskeletal conditions after intervention for at least one week: a systematic review and meta-analysis. <i>Physiotherapy</i> , 2019, 105, 412-420.	0.2	31
15	Association between bullying victimization and physical fitness among children and adolescents. <i>International Journal of Clinical and Health Psychology</i> , 2019, 19, 134-140.	2.7	19
16	Reference values for handgrip strength and their association with intrinsic capacity domains among older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 278-286.	2.9	82
17	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.	1.0	13
18	Effectiveness of HIIT compared to moderate continuous training in improving vascular parameters in inactive adults. <i>Lipids in Health and Disease</i> , 2019, 18, 42.	1.2	43

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19	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.	0.0	1
20	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.	1.2	13
21	Dietary inflammatory index, bone health and body composition in a population of young adults: a cross-sectional study. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 1013-1019.	1.3	21
22	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.	0.8	1
23	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.	0.9	13
24	Exercise and postprandial lipemia: effects on vascular health in inactive adults. <i>Lipids in Health and Disease</i> , 2018, 17, 69.	1.2	22
25	Handgrip and knee extension strength as predictors of cancer mortality: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1852-1858.	1.3	37
26	Effects of an Educational Intervention on Breast Self-Examination, Breast Cancer Prevention-Related Knowledge, and Healthy Lifestyles in Scholars from a Low-Income Area in Bogota, Colombia. <i>Journal of Cancer Education</i> , 2018, 33, 673-679.	0.6	14
27	Validation of multi-frequency bioelectrical impedance analysis versus dual-energy X-ray absorptiometry to measure body fat percentage in overweight/obese Colombian adults. <i>American Journal of Human Biology</i> , 2018, 30, e23071.	0.8	19
28	Association of Muscular Fitness and Body Fatness with Cardiometabolic Risk Factors: The FUPRECOL Study. <i>Nutrients</i> , 2018, 10, 1742.	1.7	11
29	Liver Fat Content and Body Fat Distribution in Youths with Excess Adiposity. <i>Journal of Clinical Medicine</i> , 2018, 7, 528.	1.0	18
30	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.	1.0	13
31	Acute effect of three different exercise training modalities on executive function in overweight inactive men: A secondary analysis of the BrainFit study. <i>Physiology and Behavior</i> , 2018, 197, 22-28.	1.0	31
32	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, 347.	1.0	11
33	Dietary inflammatory index and cardiovascular risk factors in Spanish children and adolescents. <i>Research in Nursing and Health</i> , 2018, 41, 448-458.	0.8	25
34	Acute effects of high-intensity interval, resistance or combined exercise protocols on testosterone and cortisol responses in inactive overweight individuals. <i>Physiology and Behavior</i> , 2018, 194, 401-409.	1.0	12
35	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.	0.7	14
36	Acute Effects of High Intensity, Resistance, or Combined Protocol on the Increase of Level of Neurotrophic Factors in Physically Inactive Overweight Adults: The BrainFit Study. <i>Frontiers in Physiology</i> , 2018, 9, 741.	1.3	38

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37	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, 511.	1.7	13
38	Optimal Adherence to a Mediterranean Diet May Not Overcome the Deleterious Effects of Low Physical Fitness on Cardiovascular Disease Risk in Adolescents: A Cross-Sectional Pooled Analysis. <i>Nutrients</i> , 2018, 10, 815.	1.7	20
39	Role of sleep duration and sleep-related problems in the metabolic syndrome among children and adolescents. <i>Italian Journal of Pediatrics</i> , 2018, 44, 9.	1.0	27
40	Use of dietary supplements by pregnant women in Colombia. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 117.	0.9	11
41	Active commuting to and from university, obesity and metabolic syndrome among Colombian university students. <i>BMC Public Health</i> , 2018, 18, 523.	1.2	26
42	Comparison of Bioelectrical Impedance Analysis, Slaughter Skinfold-Thickness Equations, and Dual-Energy X-ray Absorptiometry for Estimating Body Fat Percentage in Colombian Children and Adolescents with Excess of Adiposity. <i>Nutrients</i> , 2018, 10, 1086.	1.7	35
43	Fat-to-Muscle Ratio: A New Anthropometric Indicator as a Screening Tool for Metabolic Syndrome in Young Colombian People. <i>Nutrients</i> , 2018, 10, 1027.	1.7	30
44	Tri-Ponderal Mass Index vs. Fat Mass/Height <sup>3</sup> as a Screening Tool for Metabolic Syndrome Prediction in Colombian Children and Young People. <i>Nutrients</i> , 2018, 10, 412.	1.7	40
45	Reflexiones conceptuales de la adaptación biológica y su relación con el ejercicio físico. <i>Revista Colombiana De Rehabilitación</i> , 2018, 2, 16.	0.1	0
46	Aproximaciones teóricas alrededor del diseño y uso de modelos de análisis tridimensional de movimiento dentro del marco de la rehabilitación funcional. <i>Revista Colombiana De Rehabilitación</i> , 2018, 3, 3.	0.1	0
47	Effects of preterm birth and fetal growth retardation on life-course cardiovascular risk factors among schoolchildren from Colombia: The FUPRECOL study. <i>Early Human Development</i> , 2017, 106-107, 53-58.	0.8	23
48	Handgrip strength cutoff for cardiometabolic risk index among Colombian children and adolescents: The FUPRECOL Study. <i>Scientific Reports</i> , 2017, 7, 42622.	1.6	54
49	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 695-702.	1.1	25
50	Adiposity as a full mediator of the influence of cardiorespiratory fitness and inflammation in schoolchildren: The FUPRECOL Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 525-533.	1.1	18
51	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.	0.5	4
52	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.	1.0	14
53	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.	1.0	7
54	The Effects of Exercise on Abdominal Fat and Liver Enzymes in Pediatric Obesity: A Systematic Review and Meta-Analysis. <i>Childhood Obesity</i> , 2017, 13, 272-282.	0.8	48

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55	Cycling to School and Body Composition, Physical Fitness, and Metabolic Syndrome in Children and Adolescents. <i>Journal of Pediatrics</i> , 2017, 188, 57-63.	0.9	50
56	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.	1.8	11
57	Normative Reference of Standing Long Jump for Colombian Schoolchildren Aged 9â€“17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2083-2090.	1.0	19
58	Normative reference values for the 20 m shuttleâ€“run test in a populationâ€“based sample of schoolâ€“aged youth in Bogota, Colombia: the FUPRECOL study. <i>American Journal of Human Biology</i> , 2017, 29, e22902.	0.8	18
59	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.	0.7	14
60	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, 106.	1.7	12
61	Pubertal Stage, Body Mass Index, and Cardiometabolic Risk in Children and Adolescents in BogotÃ¡, Colombia: The Cross-Sectional Fuprecol Study. <i>Nutrients</i> , 2017, 9, 644.	1.7	11
62	Relationship between Handgrip Strength and Muscle Mass in Female Survivors of Breast Cancer: A Mediation Analysis. <i>Nutrients</i> , 2017, 9, 695.	1.7	19
63	Percentage of Body Fat and Fat Mass Index as a Screening Tool for Metabolic Syndrome Prediction in Colombian University Students. <i>Nutrients</i> , 2017, 9, 1009.	1.7	71
64	A Cross-Sectional Study of the Prevalence of Metabolic Syndrome and Associated Factors in Colombian Collegiate Students: The FUPRECOL-Adults Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 233.	1.2	16
65	Self-Rated Health Status and Cardiorespiratory Fitness in a Sample of Schoolchildren from BogotÃ¡, Colombia. The FUPRECOL Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 952.	1.2	6
66	Dietary Inflammatory Index and Cardiometabolic Risk Parameters in Overweight and Sedentary Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1104.	1.2	37
67	Body Adiposity Index Performance in Estimating Body Fat Percentage in Colombian College Students: Findings from the FUPRECOLâ€“Adults Study. <i>Nutrients</i> , 2017, 9, 40.	1.7	10
68	Conocimiento pedagÃ³gico de contenido en docentes de fisiologÃ­a. <i>Revista Facultad De Medicina</i> , 2017, 65, 589-594.	0.0	2
69	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.	0.4	2
70	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, 1093.	1.2	9
71	Etapas de cambio conductual y estado nutricional relacionado al consumo de frutas y verduras en escolares de BogotÃ¡, Colombia: Estudio fuprecol. <i>Revista Chilena De Nutricion</i> , 2017, 44, 307-317.	0.1	1
72	Construct validity and testâ€“retest reliability of the International Fitness Scale (IFIS) in Colombian children and adolescents aged 9â€“17.9 years: the FUPRECOL study. <i>PeerJ</i> , 2017, 5, e3351.	0.9	20

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73	Fatness mediates the influence of muscular fitness on metabolic syndrome in Colombian collegiate students. PLoS ONE, 2017, 12, e0173932.	1.1	17
74	Test-retest Reliability Of A Field-based Physical Fitness Assessment For Children And Adolescents Aged 9-17 Years. Medicine and Science in Sports and Exercise, 2016, 48, 95-96.	0.2	0
75	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. Nutrients, 2016, 8, 595.	1.7	17
76	Ferritin Levels in Colombian Children: Findings from the 2010 National Nutrition Survey (ENSIN). International Journal of Environmental Research and Public Health, 2016, 13, 405.	1.2	3
77	Percentiles of body fat measured by bioelectrical impedance in children and adolescents from Bogotá, Colombia: The FUPRECOL Study.. Archivos Argentinos De Pediatría, 2016, 114, 135-42.	0.3	11
78	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. Nutrients, 2016, 8, 407.	1.7	32
79	Performance of Two Bioelectrical Impedance Analyses in the Diagnosis of Overweight and Obesity in Children and Adolescents: The FUPRECOL Study. Nutrients, 2016, 8, 575.	1.7	24
80	Predictive Validity of the Body Adiposity Index in Overweight and Obese Adults Using Dual-Energy X-ray Absorptiometry. Nutrients, 2016, 8, 737.	1.7	17
81	Factors associated with active commuting to school by bicycle from Bogotá, Colombia: The FUPRECOL study. Italian Journal of Pediatrics, 2016, 42, 97.	1.0	10
82	LMS tables for waist circumference and waist-to-height ratio in Colombian adults: analysis of nationwide data 2010. European Journal of Clinical Nutrition, 2016, 70, 1189-1196.	1.3	13
83	Percentiles de circunferencia de cintura en escolares de Bogotá (Colombia): Estudio FUPRECOL. Endocrinología Y Nutricion: Organo De La Sociedad Española De Endocrinología Y Nutricion, 2016, 63, 265-273.	0.8	6
84	Vitamin B12 concentrations in pregnant Colombian women: analysis of nationwide data 2010. BMC Pregnancy and Childbirth, 2016, 16, 26.	0.9	11
85	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. Endocrinología Y Nutrición (English Edition), 2016, 63, 265-273.	0.5	6
86	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. BMC Public Health, 2016, 16, 1012.	1.2	31
87	Handgrip Strength and Ideal Cardiovascular Health among Colombian Children and Adolescents. Journal of Pediatrics, 2016, 179, 82-89.e1.	0.9	49
88	Metabolic Syndrome and Associated Factors in a Population-Based Sample of Schoolchildren in Colombia: The FUPRECOL Study. Metabolic Syndrome and Related Disorders, 2016, 14, 455-462.	0.5	30
89	The insulin-like growth factor system is modulated by exercise in breast cancer survivors: a systematic review and meta-analysis. BMC Cancer, 2016, 16, 682.	1.1	35
90	Results From Colombia's 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S129-S136.	1.0	24

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91	Physical fitness and anthropometric normative values among Colombian-Indian schoolchildren. BMC Public Health, 2016, 16, 962.	1.2	36
92	Muscle Strength Is Significantly Associated With Calcaneal Bone Mineral Density Among Children And Adolescents From Colombia. Medicine and Science in Sports and Exercise, 2016, 48, 182.	0.2	0
93	Vertical Jumping And Leg Power Normative Data For Colombian Schoolchildren Aged 9-17.9 Years. Medicine and Science in Sports and Exercise, 2016, 48, 435.	0.2	0
94	Establishing Normative Reference Values For The 20-meter Shuttle-run Test Among Schoolchildren In Bogota, Colombia. Medicine and Science in Sports and Exercise, 2016, 48, 777-778.	0.2	0
95	The Effect of Exercise Training on Mediators of Inflammation in Breast Cancer Survivors: A Systematic Review with Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1009-1017.	1.1	113
96	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. Trials, 2016, 17, 298.	0.7	18
97	Normative data for calcaneal broadband ultrasound attenuation among children and adolescents from Colombia: the FUPRECOL Study. Archives of Osteoporosis, 2016, 11, 2.	1.0	11
98	Vitamin B12 concentration and its association with sociodemographic factors in Colombian children: Findings from the 2010 National Nutrition Survey. Nutrition, 2016, 32, 255-259.	1.1	11
99	Capacidad científica e investigadora de los profesionales de educación en Colombia. Apuntes Educacion Fisica Y Deportes, 2016, , 19-27.	0.0	2
100	Reference Values For Standing Broad Jump In Colombian Schoolchildren. Medicine and Science in Sports and Exercise, 2016, 48, 778.	0.2	2
101	Barriers against incorporating evidence-based practice in physical therapy in Colombia: current state and factors associated. BMC Medical Education, 2015, 15, 220.	1.0	24
102	A cross-sectional study of Colombian University students' self-perceived lifestyle. SpringerPlus, 2015, 4, 289.	1.2	12
103	Propiedades psicométricas del test de competencias motoras Bruininks Oseretsky en versión corta para niños entre 4 y 7 años en Chía y Bogotá, D.C., Colombia. Revista Facultad De Medicina, 2015, 63, 633-640.	0.0	4
104	Reliability of Health-Related Physical Fitness Tests among Colombian Children and Adolescents: The FUPRECOL Study. PLoS ONE, 2015, 10, e0140875.	1.1	85
105	Effects of health professional supervised multimodal exercise interventions on cancer-related fatigue: systematic review and meta-analysis of randomized controlled trials. Physiotherapy, 2015, 101, e997.	0.2	0
106	Iniciativas escolares y deportivas lideradas desde la Federación Internacional de Football Association (FIFA): revisión sistemática. Global Health Promotion, 2015, 22, 67-76.	0.7	0
107	EVIDENCE-BASED PRACTICE: BELIEFS, ATTITUDES, KNOWLEDGE, AND SKILLS AMONG COLOMBIAN PHYSICAL THERAPISTS. , 2015, 46, 33-40.		18
108	Low-grade inflammation and exercise training in women with breast cancer: A meta-analysis with meta-regression.. Journal of Clinical Oncology, 2015, 33, e12581-e12581.	0.8	0

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109	Evidence-based practice: beliefs, attitudes, knowledge, and skills among Colombian physical therapists. Colombia Medica, 2015, 46, 33-40.	0.7	18
110	The Impact of the FIFA 11+ Training Program on Injury Prevention in Football Players: A Systematic Review. International Journal of Environmental Research and Public Health, 2014, 11, 11986-12000.	1.2	156
111	No. 166 Does Sugarâ€™Sweetened Beverage Consumption Determine Metabolic Health Status in Adults: An Observational Study. PM and R, 2014, 6, S127.	0.9	0
112	Sociodemographic Aspects Associated with Ferritin Deficiency in Colombian Children. Annals of Epidemiology, 2014, 24, 698.	0.9	0
113	Ferritin levels in pregnant Colombian women. Nutricion Hospitalaria, 2014, 31, 793-7.	0.2	5
114	The prevalence of barriers for Colombian college students engaging in physical activity. Nutricion Hospitalaria, 2014, 31, 858-65.	0.2	5