Jorge Enrique Correa-Bautista

List of Publications by Year
in descending order

115 papers	2,455 citations	236925 25 h-index	302126 39 g-index
136 all docs	136 docs citations	136 times ranked	3678 citing authors

#	Article	IF	Citations
1	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.	2.6	156
2	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.	2.5	113
3	Reliability of Health-Related Physical Fitness Tests among Colombian Children and Adolescents: The FUPRECOL Study. PLoS ONE, 2015, 10, e0140875.	2.5	85
4	Reference values for handgrip strength and their association with intrinsic capacity domains among older adults. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 278-286.	7.3	82
5	Percentage of Body Fat and Fat Mass Index as a Screening Tool for Metabolic Syndrome Prediction in Colombian University Students. Nutrients, 2017, 9, 1009.	4.1	71
6	Gait speed as a mediator of the effect of sarcopenia on dependency in activities of daily living. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1009-1015.	7.3	70
7	Handgrip strength cutoff for cardiometabolic risk index among Colombian children and adolescents: The FUPRECOL Study. Scientific Reports, 2017, 7, 42622.	3.3	54
8	Cycling to School and Body Composition, Physical Fitness, and Metabolic Syndrome in Children and Adolescents. Journal of Pediatrics, 2017, 188, 57-63.	1.8	50
9	Handgrip Strength and Ideal Cardiovascular Health among Colombian Children and Adolescents. Journal of Pediatrics, 2016, 179, 82-89.e1.	1.8	49
10	The Effects of Exercise on Abdominal Fat and Liver Enzymes in Pediatric Obesity: A Systematic Review and Meta-Analysis. Childhood Obesity, 2017, 13, 272-282.	1.5	48
11	Effectiveness of HIIT compared to moderate continuous training in improving vascular parameters in inactive adults. Lipids in Health and Disease, 2019, 18, 42.	3.0	43
12	Tri-Ponderal Mass Index vs. Fat Mass/Height3 as a Screening Tool for Metabolic Syndrome Prediction in Colombian Children and Young People. Nutrients, 2018, 10, 412.	4.1	40
13	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. Frontiers in Physiology, 2018, 9, 741.	2.8	38
14	Dietary Inflammatory Index and Cardiometabolic Risk Parameters in Overweight and Sedentary Subjects. International Journal of Environmental Research and Public Health, 2017, 14, 1104.	2.6	37
15	Handgrip and knee extension strength as predictors of cancer mortality: A systematic review and metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1852-1858.	2.9	37
16	Physical fitness and anthropometric normative values among Colombian-Indian schoolchildren. BMC Public Health, 2016, 16, 962.	2.9	36
17	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.	2.6	35
18	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. Nutrients, 2018, 10, 1086.	4.1	35

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19	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. Nutrients, 2016, 8, 407.	4.1	32
20	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. BMC Public Health, 2016, 16, 1012.	2.9	31
21	Acute effect of three different exercise training modalities on executive function in overweight inactive men: A secondary analysis of the BrainFit study. Physiology and Behavior, 2018, 197, 22-28.	2.1	31
22	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. Physiotherapy, 2019, 105, 412-420.	0.4	31
23	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.	1.3	30
24	Fat-to-Muscle Ratio: A New Anthropometric Indicator as a Screening Tool for Metabolic Syndrome in Young Colombian People. Nutrients, 2018, 10, 1027.	4.1	30
25	Role of sleep duration and sleep-related problems in the metabolic syndrome among children and adolescents. Italian Journal of Pediatrics, 2018, 44, 9.	2.6	27
26	Active commuting to and from university, obesity and metabolic syndrome among Colombian university students. BMC Public Health, 2018, 18, 523.	2.9	26
27	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 695-702.	2.6	25
28	Dietary inflammatory index and cardiovascular risk factors in Spanish children and adolescents. Research in Nursing and Health, 2018, 41, 448-458.	1.6	25
29	Barriers against incorporating evidence-based practice in physical therapy in Colombia: current state and factors associated. BMC Medical Education, 2015, 15, 220.	2.4	24
30	Performance of Two Bioelectrical Impedance Analyses in the Diagnosis of Overweight and Obesity in Children and Adolescents: The FUPRECOL Study. Nutrients, 2016, 8, 575.	4.1	24
31	Results From Colombiaâ€™s 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S129-S136.	2.0	24
32	Effects of preterm birth and fetal growth retardation on life-course cardiovascular risk factors among schoolchildren from Colombia: The FUPRECOL study. Early Human Development, 2017, 106-107, 53-58.	1.8	23
33	Exercise and postprandial lipemia: effects on vascular health in inactive adults. Lipids in Health and Disease, 2018, 17, 69.	3.0	22
34	Health-related physical fitness and weight status in 13- to 15-year-old Latino adolescents. A pooled analysis. Jornal De Pediatria, 2019, 95, 435-442.	2.0	22
35	Normal-Weight Obesity Is Associated with Poorer Cardiometabolic Profile and Lower Physical Fitness Levels in Children and Adolescents. Nutrients, 2020, 12, 1171.	4.1	22
36	Dietary inflammatory index, bone health and body composition in a population of young adults: a cross-sectional study. International Journal of Food Sciences and Nutrition, 2018, 69, 1013-1019.	2.8	21

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37	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. PeerJ, 2017, 5, e3351.	2.0	20
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. Nutrients, 2018, 10, 815.	4.1	20
39	Normative Reference of Standing Long Jump for Colombian Schoolchildren Aged 9â€“17.9 Years: The FUPRECOL Study. Journal of Strength and Conditioning Research, 2017, 31, 2083-2090.	2.1	19
40	Relationship between Handgrip Strength and Muscle Mass in Female Survivors of Breast Cancer: A Mediation Analysis. Nutrients, 2017, 9, 695.	4.1	19
41	Validation of multiâ€frequency bioelectrical impedance analysis versus dualâ€energy Xâ€ray absorptiometry to measure body fat percentage in overweight/obese Colombian adults. American Journal of Human Biology, 2018, 30, e23071.	1.6	19
42	Association between bullying victimization and physical fitness among children and adolescents. International Journal of Clinical and Health Psychology, 2019, 19, 134-140.	5.1	19
43	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.	1.6	18
44	Adiposity as a full mediator of the influence of cardiorespiratory fitness and inflammation in schoolchildren: The FUPRECOL Study. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 525-533.	2.6	18
45	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. American Journal of Human Biology, 2017, 29, e22902.	1.6	18
46	Liver Fat Content and Body Fat Distribution in Youths with Excess Adiposity. Journal of Clinical Medicine, 2018, 7, 528.	2.4	18
47	EVIDENCE-BASED PRACTICE: BELIEFS, ATTITUDES, KNOWLEDGE, AND SKILLS AMONG COLOMBIAN PHYSICAL THERAPISTS. , 2015, 46, 33-40.		18
48	Evidence-based practice: beliefs, attitudes, knowledge, and skills among Colombian physical therapists. Colombia Medica, 2015, 46, 33-40.	0.2	18
49	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.	4.1	17
50	Predictive Validity of the Body Adiposity Index in Overweight and Obese Adults Using Dual-Energy X-ray Absorptiometry. Nutrients, 2016, 8, 737.	4.1	17
51	Fatness mediates the influence of muscular fitness on metabolic syndrome in Colombian collegiate students. PLoS ONE, 2017, 12, e0173932.	2.5	17
52	A Cross-Sectional Study of the Prevalence of Metabolic Syndrome and Associated Factors in Colombian Collegiate Students: The FUPRECOL-Adults Study. International Journal of Environmental Research and Public Health, 2017, 14, 233.	2.6	16
53	Cardiorespiratory Fitness Cut-Points are Related to Body Adiposity Parameters in Latin American Adolescents. Medicina (Lithuania), 2019, 55, 508.	2.0	16
54	Handgrip strength attenuates the adverse effects of overweight on cardiometabolic risk factors among collegiate students but not in individuals with higher fat levels. Scientific Reports, 2019, 9, 6986.	3.3	16

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55	Muscle strength cut-offs for the detection of metabolic syndrome in a nonrepresentative sample of collegiate students from Colombia. Journal of Sport and Health Science, 2020, 9, 283-290.	6.5	15
56	Vertical Jump and Leg Power Normative Data for Colombian Schoolchildren Aged 9â€“17.9 Years: The FUPRECOL Study. Journal of Strength and Conditioning Research, 2017, 31, 990-998.	2.1	14
57	Using LMS tables to determine waist circumference and waist-to-height ratios in Colombian children and adolescents: the FUPRECOL study. BMC Pediatrics, 2017, 17, 162.	1.7	14
58	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. Journal of Cancer Education, 2018, 33, 673-679.	1.3	14
59	Effects of an exercise program on hepatic metabolism, hepatic fat, and cardiovascular health in overweight/obese adolescents from BogotÃ¡, Colombia (the HEPAFIT study): study protocol for a randomized controlled trial. Trials, 2018, 19, 330.	1.6	14
60	LMS tables for waist circumference and waistâ€“height ratio in Colombian adults: analysis of nationwide data 2010. European Journal of Clinical Nutrition, 2016, 70, 1189-1196.	2.9	13
61	Comparison of Different Maximal Oxygen Uptake Equations to Discriminate the Cardiometabolic Risk in Children and Adolescents. Journal of Pediatrics, 2018, 194, 152-157.e1.	1.8	13
62	Results from Colombiaâ€™s 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S335-S337.	2.0	13
63	Optimal Adherence to a Mediterranean Diet and High Muscular Fitness Are Associated with a Healthier Cardiometabolic Profile in Collegiate Students. Nutrients, 2018, 10, 511.	4.1	13
64	Ideal Cardiovascular Health, Handgrip Strength, and Muscle Mass Among College Students: The FUPRECOL Adults Study. Journal of Strength and Conditioning Research, 2019, 33, 747-754.	2.1	13
65	Muscle mass to visceral fat ratio is an important predictor of the metabolic syndrome in college students. British Journal of Nutrition, 2019, 121, 330-339.	2.3	13
66	A cross-sectional study of Colombian University studentsâ€™ self-perceived lifestyle. SpringerPlus, 2015, 4, 289.	1.2	12
67	Body Composition, Nutritional Profile and Muscular Fitness Affect Bone Health in a Sample of Schoolchildren from Colombia: The Fuprecol Study. Nutrients, 2017, 9, 106.	4.1	12
68	Acute effects of high-intensity interval, resistance or combined exercise protocols on testosterone â€“ cortisol responses in inactive overweight individuals. Physiology and Behavior, 2018, 194, 401-409.	2.1	12
69	Feasibility and Reliability of Physical Fitness Tests among Colombian Preschool Children. International Journal of Environmental Research and Public Health, 2019, 16, 3069.	2.6	12
70	Percentiles of body fat measured by bioelectrical impedance in children and adolescents from BogotÃ¡, Colombia: The FUPRECOL Study.. Archivos Argentinos De Pediatria, 2016, 114, 135-42.	0.2	11
71	Vitamin B12 concentrations in pregnant Colombian women: analysis of nationwide data 2010. BMC Pregnancy and Childbirth, 2016, 16, 26.	2.4	11
72	Normative data for calcaneal broadband ultrasound attenuation among children and adolescents from Colombia: the FUPRECOL Study. Archives of Osteoporosis, 2016, 11, 2.	2.4	11

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73	Vitamin B12 concentration and its association with sociodemographic factors in Colombian children: Findings from the 2010 National Nutrition Survey. Nutrition, 2016, 32, 255-259.	2.4	11
74	Similar cardiometabolic effects of high- and moderate-intensity training among apparently healthy inactive adults: a randomized clinical trial. Journal of Translational Medicine, 2017, 15, 118.	4.4	11
75	Pubertal Stage, Body Mass Index, and Cardiometabolic Risk in Children and Adolescents in BogotÃ¡, Colombia: The Cross-Sectional Fuprecol Study. Nutrients, 2017, 9, 644.	4.1	11
76	Association of Muscular Fitness and Body Fatness with Cardiometabolic Risk Factors: The FUPRECOL Study. Nutrients, 2018, 10, 1742.	4.1	11
77	Grip Strength Moderates the Association between Anthropometric and Body Composition Indicators and Liver Fat in Youth with an Excess of Adiposity. Journal of Clinical Medicine, 2018, 7, 347.	2.4	11
78	Use of dietary supplements by pregnant women in Colombia. BMC Pregnancy and Childbirth, 2018, 18, 117.	2.4	11
79	Factors associated with active commuting to school by bicycle from BogotÃ¡, Colombia: The FUPRECOL study. Italian Journal of Pediatrics, 2016, 42, 97.	2.6	10
80	Body Adiposity Index Performance in Estimating Body Fat Percentage in Colombian College Students: Findings from the FUPRECOLâ€"Adults Study. Nutrients, 2017, 9, 40.	4.1	10
81	The Role of Body Adiposity Index in Determining Body Fat Percentage in Colombian Adults with Overweight or Obesity. International Journal of Environmental Research and Public Health, 2017, 14, 1093.	2.6	9
82	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. Journal of Strength and Conditioning Research, 2020, 34, 2178-2188.	2.1	9
83	Aerobic capacity and future cardiovascular risk in Indian community from a low-income area in Cauca, Colombia. Italian Journal of Pediatrics, 2017, 43, 28.	2.6	7
84	Percentiles de circunferencia de cintura en escolares de BogotÃ¡ (Colombia): Estudio FUPRECOL. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2016, 63, 265-273.	0.8	6
85	Waist circumference distribution in Colombian schoolchildren and adolescents: The FUPRECOL Study. EndocrinologÃa Y NutriciÃ³n (English Edition), 2016, 63, 265-273.	0.5	6
86	Self-Rated Health Status and Cardiorespiratory Fitness in a Sample of Schoolchildren from BogotÃ¡, Colombia. The FUPRECOL Study. International Journal of Environmental Research and Public Health, 2017, 14, 952.	2.6	6
87	Cardiorespiratory Fitness Normative Values in Latin-American Adolescents: Role of Fatness Parameters. International Journal of Environmental Research and Public Health, 2019, 16, 3889.	2.6	6
88	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. Pediatric Obesity, 2021, , e12869.	2.8	6
89	Ferritin levels in pregnant Colombian women. Nutricion Hospitalaria, 2014, 31, 793-7.	0.3	5
90	The prevalence of barriers for Colombian college students engaging in physical activity. Nutricion Hospitalaria, 2014, 31, 858-65.	0.3	5

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91	Propiedades psicomÃ©tricas del test de competencias motoras Bruininks Oseretsky en versiÃ³n corta para niÃ±os entre 4 y 7 aÃ±os en ChÃa y BogotÃ¡, D.C., Colombia. Revista Facultad De Medicina, 2015, 63, 633-640.	0.2	4
92	Comparison of Three Adiposity Indexes and Cutoff Values to Predict Metabolic Syndrome Among University Students. Metabolic Syndrome and Related Disorders, 2017, 15, 363-370.	1.3	4
93	Effects of Different Doses of Exercise on Inflammation Markers Among Adolescents With Overweight/Obesity: HEPAFIT Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2619-e2627.	3.6	4
94	Ferritin Levels in Colombian Children: Findings from the 2010 National Nutrition Survey (ENSIN). International Journal of Environmental Research and Public Health, 2016, 13, 405.	2.6	3
95	Influence of Calcium and Vitamin D Intakes on Body Composition in Children and Adolescents. Clinical Nursing Research, 2020, 29, 243-248.	1.6	3
96	Percentiles de grasa corporal por bioimpedancia elÃ©ctrica en niÃ±os y adolescentes de BogotÃ¡, Colombia: estudio FUPRECOL. Archivos Argentinos De Pediatria, 2016, , .	0.2	2
97	Conocimiento pedagÃ³gico de contenido en docentes de fisiologÃa. Revista Facultad De Medicina, 2017, 65, 589-594.	0.2	2
98	Internal consistency and content validity of a questionnaire aimed to assess the stages of behavioral lifestyle changes in Colombian schoolchildren: The Fuprecol study. Revista De Nutricao, 2017, 30, 333-343.	0.4	2
99	Capacidad cientÃfica e investigadora de los profesionales de educaciÃ³n en Colombia. Apunts Educacion Fisica Y Deportes, 2016, , 19-27.	0.2	2
100	Reference Values For Standing Broad Jump In Colombian Schoolchildren. Medicine and Science in Sports and Exercise, 2016, 48, 778.	0.4	2
101	Etapas de cambio conductual y estado nutricional relacionado al consumo de frutas y verduras en escolares de BogotÃ¡, Colombia: Estudio fuprecol. Revista Chilena De Nutricion, 2017, 44, 307-317.	0.3	1
102	Socioâ€demographic differences in Colombian children's muscular fitness: Does scaling for differences in body size present a challenge to conventional thinking?. American Journal of Human Biology, 2018, 30, e23128.	1.6	1
103	Etapas de cambio comportamental frente al consumo de sustancias psicoactivas en escolares de 9 a 17 aÃ±os de BogotÃ¡ D.C., Colombia. Revista Facultad De Medicina, 2019, 67, 29-35.	0.2	1
104	No. 166 Does Sugarâ€Sweetened Beverage Consumption Determine Metabolic Health Status in Adults: An Observational Study. PM and R, 2014, 6, S127.	1.6	0
105	Sociodemographic Aspects Associated with Ferritin Deficiency in Colombian Children. Annals of Epidemiology, 2014, 24, 698.	1.9	0
106	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.	0.4	0
107	Iniciativas escolares y deportivas lideradas desde la FÃ©dÃ©ration Internationale de Football Association (FIFA): revisiÃ³n sistemÃ¡tica. Global Health Promotion, 2015, 22, 67-76.	1.3	0
108	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.	0.4	0

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109	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.	0.4	0
110	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.	0.4	0
111	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.	0.4	0
112	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.	1.6	0
113	Reflexiones conceptuales de la adaptaciÃ³n biolÃ³gica y su relaciÃ³n con el ejercicio fÃsico. Revista Colombiana De RehabilitaciÃ³n, 2018, 2, 16.	0.1	0
114	Aproximaciones teÃ³ricas alrededor del diseÃ±o y uso de modelos de anÃ¡lisis tridimensional de movimiento dentro del marco de la rehabilitaciÃ³n funcional. Revista Colombiana De RehabilitaciÃ³n, 2018, 3, 3.	0.1	0
115	COVID-19 en la GestaciÃ³n: Un desafÃo para la atenciÃ³n en salud. Revista InvestigaciÃ³n En Salud Universidad De BoyacÃ¡, 2021, 8, 13-16.	0.1	0