

Carlos S Cristi-Montero

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,751
citations

361388
20
h-index

144002
57
g-index

109
all docs

109
docs citations

109
times ranked

5835
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, behavioral, and social correlates of executive function in low-income preschoolers: Insights from the perspective of the networks. <i>Applied Neuropsychology: Child</i> , 2023, 12, 272-280.	1.4	1
2	Association between physical fitness components and fluid intelligence according to body mass index in schoolchildren. <i>Applied Neuropsychology: Child</i> , 2022, 11, 640-646.	1.4	2
3	Changes in children's self-perceived physical fitness: results from a Physical Education internet-based intervention in COVID-19 school lockdown. <i>Sport Sciences for Health</i> , 2022, 18, 1273-1281.	1.3	6
4	Prevalence and sociodemographic correlates of meeting the Canadian 24-hour movement guidelines among latin american adults: a multi-national cross-sectional study. <i>BMC Public Health</i> , 2022, 22, 217.	2.9	12
5	Changes in Active Behaviours, Physical Activity, Sedentary Time, and Physical Fitness in Chilean Parents during the COVID-19 Pandemic: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1846.	2.6	9
6	Effectiveness of multicomponent treatment in patients with fibromyalgia: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, 69.	5.3	2
7	Meeting 24-h movement guidelines and markers of adiposity in adults from eight Latin America countries: the ELANS study. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
8	Associations among psychological satisfaction in physical education, sports practice, and health indicators with physical activity: Direct and indirect ways in a structural equation model proposal. <i>International Journal of Pediatrics and Adolescent Medicine</i> , 2021, 8, 246-252.	1.2	21
9	Mediation role of cardiorespiratory fitness on the association between fatness and cardiometabolic risk in European adolescents: The HELENA study. <i>Journal of Sport and Health Science</i> , 2021, 10, 360-367.	6.5	16
10	Physical fitness and its association with cognitive performance in Chilean schoolchildren: The Cogni-Action Project. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1352-1362.	2.9	16
11	Breakfast: A Crucial Meal for Adolescents' Cognitive Performance According to Their Nutritional Status. The Cogni-Action Project. <i>Nutrients</i> , 2021, 13, 1320.	4.1	14
12	Neck circumference and cardiometabolic risk in children and adolescents: the moderator role of cardiorespiratory fitness. <i>BMC Pediatrics</i> , 2021, 21, 234.	1.7	2
13	Changes in Sitting Time, Screen Exposure and Physical Activity during COVID-19 Lockdown in South American Adults: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5239.	2.6	18
14	Physical Fitness Plays a Crucial Mediator Role in Relationships Among Personal, Social, and Lifestyle Factors With Adolescents' Cognitive Performance in a Structural Equation Model. The Cogni-Action Project. <i>Frontiers in Pediatrics</i> , 2021, 9, 656916.	1.9	19
15	¿Cuánto cambia la composición corporal después de las vacaciones de fiestas patrias en estudiantes universitarios con sobrepeso y obesidad?. <i>Journal of Movement & Health</i> , 2021, 18, .	0.2	0
16	Sociodemographic inequities and active transportation in adults from Latin America: an eight-country observational study. <i>International Journal for Equity in Health</i> , 2021, 20, 190.	3.5	9
17	Associations Between Movement Behaviors and Emotional Changes in Toddlers and Preschoolers During Early Stages of the COVID-19 Pandemic in Chile. <i>Frontiers in Pediatrics</i> , 2021, 9, 667362.	1.9	8
18	Mediation Role of Physical Fitness and Its Components on the Association Between Distribution-Related Fat Indicators and Adolescents' Cognitive Performance: Exploring the Influence of School Vulnerability. The Cogni-Action Project. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 746197.	2.0	9

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19	Could Physical Fitness Be Considered as a Protective Social Factor Associated with Bridging the Cognitive Gap Related to School Vulnerability in Adolescents? The Cogni-Action Project. International Journal of Environmental Research and Public Health, 2021, 18, 10073.	2.6	8
20	Agreement Between Self-Reported and Device-Based Sedentary Time among Eight Countries: Findings from the ELANS. Prevention Science, 2021, 22, 1036-1047.	2.6	13
21	Sociodemographic Predictors of Changes in Physical Activity, Screen Time, and Sleep among Toddlers and Preschoolers in Chile during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 176.	2.6	122
22	Inspiratory muscle training improves the swimming performance of competitive young male sprint swimmers. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1348-1353.	0.7	4
23	Prevalence and co-occurrence of lifestyle risk factors for non-communicable diseases according to sociodemographic characteristics among adults Chilean residents. Scientific Reports, 2021, 11, 21702.	3.3	11
24	Socio-demographic patterning of objectively measured physical activity and sedentary behaviours in eight Latin American countries: Findings from the ELANS study. European Journal of Sport Science, 2020, 20, 670-681.	2.7	45
25	Socio-demographic patterns of public, private and active travel in Latin America: Cross-sectional findings from the ELANS study. Journal of Transport and Health, 2020, 16, 100788.	2.2	15
26	Is the perceived neighborhood built environment associated with domain-specific physical activity in Latin American adults? An eight-country observational study. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 125.	4.6	25
27	Physical Activity Levels of Chilean Children in a National School Intervention Programme. A Quasi-Experimental Study. International Journal of Environmental Research and Public Health, 2020, 17, 4529.	2.6	1
28	Effect of a Single Nutritional Intervention Previous to a Critical Period of Fat Gain in University Students with Overweight and Obesity: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 5149.	2.6	3
29	Cardiorespiratory Fitness, Physical Activity, Sedentary Time and Its Association with the Atherogenic Index of Plasma in Chilean Adults: Influence of the Waist Circumference to Height Ratio. Nutrients, 2020, 12, 1250.	4.1	8
30	The Mediation Effect of Self-Report Physical Activity Patterns in the Relationship between Educational Level and Cognitive Impairment in Elderly: A Cross-Sectional Analysis of Chilean Health National Survey 2016-2017. International Journal of Environmental Research and Public Health, 2020, 17, 2619.	2.6	5
31	2018 Chilean Physical Activity Report Card for Children and Adolescents: Full Report and International Comparisons. Journal of Physical Activity and Health, 2020, 17, 807-815.	2.0	16
32	Effect of High-Intensity whole body vibration on blood lactate removal and heart rate after an all-out		

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37	Effects Of A National School Intervention Programme On The Levels Of Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 172-172.	0.4	0
38	Cardiometabolic risk through an integrative classification combining physical activity and sedentary behavior in European adolescents: HELENA study. <i>Journal of Sport and Health Science</i> , 2019, 8, 55-62.	6.5	46
39	Beneficial association between active travel and metabolic syndrome in Latin-America: A cross-sectional analysis from the Chilean National Health Survey 2009â€“2010. <i>Preventive Medicine</i> , 2018, 107, 8-13.	3.4	12
40	A regional vision of physical activity, sedentary behaviour and physical education in adolescents from Latin America and the Caribbean: results from 26 countries. <i>International Journal of Epidemiology</i> , 2018, 47, 976-986.	1.9	75
41	Higher levels of self-reported sitting time is associated with higher risk of type 2 diabetes independent of physical activity in Chile. <i>Journal of Public Health</i> , 2018, 40, 501-507.	1.8	8
42	Active commuting is associated with a lower risk of obesity, diabetes and metabolic syndrome in Chilean adults. <i>Journal of Public Health</i> , 2018, 40, 508-516.	1.8	19
43	Joint effect of physical activity and sedentary behaviour on cardiovascular risk factors in Chilean adults. <i>Journal of Public Health</i> , 2018, 40, 485-492.	1.8	15
44	Effects of beta-hydroxy-beta-methylbutyrate supplementation on strength and body composition in trained and competitive athletes: A meta-analysis of randomized controlled trials. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 727-735.	1.3	27
45	Results from Chileâ€™s 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S331-S332.	2.0	19
46	Prevalence of Non-responders for Blood Pressure and Cardiometabolic Risk Factors Among Prehypertensive Women After Long-Term High-Intensity Interval Training. <i>Frontiers in Physiology</i> , 2018, 9, 1443.	2.8	22
47	Genetic factors and WaldenstrÃ¶m's macroglobulinemia: Systematic review and meta-analysis. <i>Hematology & Medical Oncology</i> , 2018, 4, .	0.1	0
48	A single bout of whole-body vibration improves hamstring flexibility in university athletes: A randomized controlled trial. <i>Journal of Human Sport and Exercise</i> , 2018, 13, .	0.4	4
49	A mejor condiciÃ³n fÃsica mejores resultados de una ley contra la obesidad (Better fitness, better) Tj ETQq1 1 0.784314 rgBT ₀ /Overload	0.3	0
50	Adaptation of Perceptual Responses to Low-Load Blood Flow Restriction Training. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 765-772.	2.1	35
51	Sedentary Behavior Research Network (SBRN) â€“ Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	4.6	2,147
52	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.	2.6	7
53	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.	2.1	19
54	Effect of 8Â½months of whole-body vibration training on quality of life in elderly women. <i>Research in Sports Medicine</i> , 2017, 25, 101-107.	1.3	21

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55	Is the SenseWear Armband accurate enough to quantify and estimate energy expenditure in healthy adults?. Annals of Translational Medicine, 2017, 5, 97-97.	1.7	32
56	Impact of Distance on Mode of Active Commuting in Chilean Children and Adolescents. International Journal of Environmental Research and Public Health, 2017, 14, 1334.	2.6	21
57	Altos niveles de adiposidad se asocian a un deterioro en la salud metabólica en adultos chilenos. Revista Chilena De Nutricion, 2017, 44, 262-269.	0.3	0
58	An integrative methodology for classifying physical activity level in apparently healthy populations for use in public health. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1-6.	1.1	5
59	Effects of different doses of high-speed resistance training on physical performance and quality of life in older women: a randomized controlled trial. Clinical Interventions in Aging, 2016, Volume 11, 1797-1804.	2.9	40
60	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. Nutrients, 2016, 8, 407.	4.1	32
61	The genetics of exceptional longevity: Insights from centenarians. Maturitas, 2016, 90, 49-57.	2.4	33
62	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. BMC Public Health, 2016, 16, 1012.	2.9	31
63	Physical Activity and Alzheimer Disease: A Protective Association. Mayo Clinic Proceedings, 2016, 91, 999-1020.	3.0	108
64	Results From Chile's 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S117-S123.	2.0	25
65	High Muscular Fitness Has A Powerful Protective Cardiometabolic Effect. Medicine and Science in Sports and Exercise, 2016, 48, 231.	0.4	0
66	Is high-intensity interval training more effective on improving cardiometabolic risk and aerobic capacity than other forms of exercise in overweight and obese youth? A meta-analysis. Obesity Reviews, 2016, 17, 531-540.	6.5	133
67	Response rate to the treatment of Waldenström macroglobulinemia: A meta-analysis of the results of clinical trials. Critical Reviews in Oncology/Hematology, 2016, 105, 118-126.	4.4	21
68	Exercise as an adjuvant therapy against chronic atrial fibrillation. International Journal of Cardiology, 2016, 207, 180-184.	1.7	11
69	Considerations regarding the use of metabolic equivalents when prescribing exercise for health: preventive medicine in practice. Physician and Sportsmedicine, 2016, 44, 109-111.	2.1	5
70	Variations of body composition, physical activity and caloric intake in schoolchildren during national holidays. Eating and Weight Disorders, 2016, 21, 251-255.	2.5	4
71	Consideraciones previas a un metaanálisis. Nutricion Hospitalaria, 2016, 33, .	0.3	2
72	CONSIDERACIONES PREVIAS A UN METAANÁLISIS. Nutricion Hospitalaria, 2016, 33, .	0.3	0

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73	Effects of Eight Months of Whole-Body Vibration Training on the Muscle Mass and Functional Capacity of Elderly Women. Journal of Strength and Conditioning Research, 2015, 29, 1863-1869.	2.1	15
74	Blood lactate removal after a rowing all-out test depends on the active protocol proposed. Science and Sports, 2015, 30, 283-289.	0.5	1
75	EFFECTS OF TRAINING AND DETRAINING ON GLYCOSYLATED HAEMOGLOBIN, GLYCAEMIA AND LIPID PROFILE IN TYPE-II DIABETICS. Nutricion Hospitalaria, 2015, 32, 1729-34.	0.3	10
76	INFLUENCIA DE LAS CLASES DE EDUCACIÓN FÍSICA SOBRE EL NIVEL DE ACTIVIDAD FÍSICA MEDIDO A TRAVÉS DE UNA APLICACIÓN MÓVIL EN ADOLESCENTES. Journal of Movement & Health, 2015, 16, .	0.2	0
77	Whole-body vibration training increases physical fitness measures without alteration of inflammatory markers in older adults. European Journal of Sport Science, 2014, 14, 611-619.	2.7	25
78	Critical periods in the variation in body composition in school children. Nutricion Hospitalaria, 2014, 30, 782-6.	0.3	6
79	Whole-body vibration training as complement to programs aimed at weight loss. Nutricion Hospitalaria, 2013, 28, 1365-71.	0.3	21
80	¿COMO PREVENIR EL AUMENTO DE PESO DURANTE LAS VACACIONES DE FIESTAS PATRIAS EN ESCOLARES CHILENOS?. Revista Chilena De Nutricion, 2011, 38, 501-502.	0.3	0
81	Cardiac autonomic response during recovery using whole-body vibration after maximal		