

# Carlos S Cristi-Montero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7152685/publications.pdf>

Version: 2024-02-01

81  
papers

3,751  
citations

411340

20  
h-index

162838

57  
g-index

109  
all docs

109  
docs citations

109  
times ranked

6213  
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.	0.7	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.	0.7	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.	0.4	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.	1.2	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.	1.2	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.	2.5	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, .	1.6	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.	0.5	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.	3.3	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.	1.3	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.	1.7	14
12	Neck circumference and cardiometabolic risk in children and adolescents: the moderator role of cardiorespiratory fitness. <i>BMC Pediatrics</i> , 2021, 21, 234.	0.7	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.	1.2	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.	0.9	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 &amp; Health</i> , 2021, 18, .	0.0	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.	1.5	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.	0.9	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.	1.0	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10073.	1.2	8
20	Agreement Between Self-Reported and Device-Based Sedentary Time among Eight Countries: Findings from the ELANS. <i>Prevention Science</i> , 2021, 22, 1036-1047.	1.5	13
21	Sociodemographic Predictors of Changes in Physical Activity, Screen Time, and Sleep among Toddlers and Preschoolers in Chile during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 176.	1.2	122
22	Inspiratory muscle training improves the swimming performance of competitive young male sprint swimmers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1348-1353.	0.4	4
23	Prevalence and co-occurrence of lifestyle risk factors for non-communicable diseases according to sociodemographic characteristics among adults Chilean residents. <i>Scientific Reports</i> , 2021, 11, 21702.	1.6	11
24	Socio-demographic patterning of objectively measured physical activity and sedentary behaviours in eight Latin American countries: Findings from the ELANS study. <i>European Journal of Sport Science</i> , 2020, 20, 670-681.	1.4	45
25	Socio-demographic patterns of public, private and active travel in Latin America: Cross-sectional findings from the ELANS study. <i>Journal of Transport and Health</i> , 2020, 16, 100788.	1.1	15
26	Is the perceived neighborhood built environment associated with domain-specific physical activity in Latin American adults? An eight-country observational study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 125.	2.0	25
27	Physical Activity Levels of Chilean Children in a National School Intervention Programme. A Quasi-Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4529.	1.2	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. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5149.	1.2	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. <i>Nutrients</i> , 2020, 12, 1250.	1.7	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. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2619.	1.2	5
31	2018 Chilean Physical Activity Report Card for Children and Adolescents: Full Report and International Comparisons. <i>Journal of Physical Activity and Health</i> , 2020, 17, 807-815.	1.0	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.	0.2	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.	3.3	46
39	Beneficial association between active travel and metabolic syndrome in Latin-America: A cross-sectional analysis from the Chilean National Health Survey 2009-2010. <i>Preventive Medicine</i> , 2018, 107, 8-13.	1.6	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.	0.9	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.	1.0	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.	1.0	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.	1.0	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.	0.6	27
45	Results from Chile's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S331-S332.	1.0	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.	1.3	22
47	Genetic factors and Waldenström's macroglobulinemia: Systematic review and meta-analysis. <i>Hematology &amp; 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, .	0.2	4
49	A mejor condición física mejores resultados de una ley contra la obesidad (Better fitness, better) $T_j ETQq1 1 0.784314 \text{ rgBT}_0 / \text{Overlo}$ 0.3		
50	Adaptation of Perceptual Responses to Low-Load Blood Flow Restriction Training. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 765-772.	1.0	35
51	Sedentary Behavior Research Network (SBRN) - Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	2.0	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.	1.0	7
53	Normative Reference of Standing Long Jump for Colombian Schoolchildren Aged 9-17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2083-2090.	1.0	19
54	Effect of 8 months of whole-body vibration training on quality of life in elderly women. <i>Research in Sports Medicine</i> , 2017, 25, 101-107.	0.7	21

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55	Is the SenseWear Armband accurate enough to quantify and estimate energy expenditure in healthy adults?. <i>Annals of Translational Medicine</i> , 2017, 5, 97-97.	0.7	32
56	Impact of Distance on Mode of Active Commuting in Chilean Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1334.	1.2	21
57	Altos niveles de adiposidad se asocian a un deterioro en la salud metabólica en adultos chilenos. <i>Revista Chilena De Nutricion</i> , 2017, 44, 262-269.	0.1	0
58	An integrative methodology for classifying physical activity level in apparently healthy populations for use in public health. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2017, 41, 1-6.	0.6	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. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1797-1804.	1.3	40
60	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. <i>Nutrients</i> , 2016, 8, 407.	1.7	32
61	The genetics of exceptional longevity: Insights from centenarians. <i>Maturitas</i> , 2016, 90, 49-57.	1.0	33
62	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. <i>BMC Public Health</i> , 2016, 16, 1012.	1.2	31
63	Physical Activity and Alzheimer Disease: A Protective Association. <i>Mayo Clinic Proceedings</i> , 2016, 91, 999-1020.	1.4	108
64	Results From Chile's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S117-S123.	1.0	25
65	High Muscular Fitness Has A Powerful Protective Cardiometabolic Effect. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 231.	0.2	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. <i>Obesity Reviews</i> , 2016, 17, 531-540.	3.1	133
67	Response rate to the treatment of Waldenström macroglobulinemia: A meta-analysis of the results of clinical trials. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 105, 118-126.	2.0	21
68	Exercise as an adjuvant therapy against chronic atrial fibrillation. <i>International Journal of Cardiology</i> , 2016, 207, 180-184.	0.8	11
69	Considerations regarding the use of metabolic equivalents when prescribing exercise for health: preventive medicine in practice. <i>Physician and Sportsmedicine</i> , 2016, 44, 109-111.	1.0	5
70	Variations of body composition, physical activity and caloric intake in schoolchildren during national holidays. <i>Eating and Weight Disorders</i> , 2016, 21, 251-255.	1.2	4
71	Consideraciones previas a un metaanálisis. <i>Nutricion Hospitalaria</i> , 2016, 33, .	0.2	2
72	CONSIDERACIONES PREVIAS A UN METAANÁLISIS. <i>Nutricion Hospitalaria</i> , 2016, 33, .	0.2	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. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1863-1869.	1.0	15
74	Blood lactate removal after a rowing all-out test depends on the active protocol proposed. <i>Science and Sports</i> , 2015, 30, 283-289.	0.2	1
75	EFFECTS OF TRAINING AND DETRAINING ON GLYCOSYLATED HAEMOGLOBIN, GLYCAEMIA AND LIPID PROFILE IN TYPE-II DIABETICS. <i>Nutricion Hospitalaria</i> , 2015, 32, 1729-34.	0.2	10
76	INFLUENCIA DE LAS CLASES DE EDUCACIÓN FÍSICA SOBRE EL NIVEL DE ACTIVIDAD FÍSICA MEDIDO A TRAVÉS DE UNA APLICACIÓN MÓVIL EN ADOLESCENTES. <i>Journal of Movement &amp; Health</i> , 2015, 16, .	0.0	0
77	Whole-body vibration training increases physical fitness measures without alteration of inflammatory markers in older adults. <i>European Journal of Sport Science</i> , 2014, 14, 611-619.	1.4	25
78	Critical periods in the variation in body composition in school children. <i>Nutricion Hospitalaria</i> , 2014, 30, 782-6.	0.2	6
79	Whole-body vibration training as complement to programs aimed at weight loss. <i>Nutricion Hospitalaria</i> , 2013, 28, 1365-71.	0.2	21
80	¿COMO PREVENIR EL AUMENTO DE PESO DURANTE LAS VACACIONES DE FIESTAS PATRIAS EN ESCOLARES CHILENOS?. <i>Revista Chilena De Nutricion</i> , 2011, 38, 501-502.	0.1	0
81	Cardiac autonomic response during recovery using whole-body vibration after maximal		