Fernando Rodriguez-Rodriguez

List of Publications by Year
in descending order

63 papers	961 citations	566801 15 h-index	580395 25 g-index
85 all docs	85 docs citations	85 times ranked	1275 citing authors

#	Article	IF	Citations
1	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.	1.2	122
2	The Gut Barrier, Intestinal Microbiota, and Liver Disease: Molecular Mechanisms and Strategies to Manage. International Journal of Molecular Sciences, 2020, 21, 8351.	1.8	67
3	Socioâ€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.	1.4	45
4	Bioelectrical Impedance Vector Analysis and Muscular Fitness in Healthy Men. Nutrients, 2016, 8, 407.	1.7	32
5	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. BMC Public Health, 2016, 16, 1012.	1.2	31
6	Levels of Physical Activity during School Hours in Children and Adolescents: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 4773.	1.2	31
7	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.	2.0	25
8	Impact of Distance on Mode of Active Commuting in Chilean Children and Adolescents. International Journal of Environmental Research and Public Health, 2017, 14, 1334.	1.2	21
9	Study protocol and rationale of the â€œCogni-action projectâ€•a cross-sectional and randomized controlled trial about physical activity, brain health, cognition, and educational achievement in schoolchildren. BMC Pediatrics, 2019, 19, 260.	0.7	20
10	Insights into the Impact of Microbiota in the Treatment of NAFLD/NASH and Its Potential as a Biomarker for Prognosis and Diagnosis. Biomedicines, 2021, 9, 145.	1.4	20
11	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.	1.0	19
12	Active commuting is associated with a lower risk of obesity, diabetes and metabolic syndrome in Chilean adults. Journal of Public Health, 2018, 40, 508-516.	1.0	19
13	Results from Chileâ€™s 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S331-S332.	1.0	19
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. Frontiers in Pediatrics, 2021, 9, 656916.	0.9	19
15	Physical fitness and its association with cognitive performance in Chilean schoolchildren: The Cogniâ€Action Project. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1352-1362.	1.3	16
16	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.	1.0	16
17	Joint effect of physical activity and sedentary behaviour on cardiovascular risk factors in Chilean adults. Journal of Public Health, 2018, 40, 485-492.	1.0	15
18	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.	1.1	15

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19	Parental perceived barriers to active commuting to school in Ecuadorian youth. Journal of Transport and Health, 2018, 10, 290-296.	1.1	14
20	Active Commuting Behaviours from High School to University in Chile: A Retrospective Study. International Journal of Environmental Research and Public Health, 2019, 16, 53.	1.2	13
21	Active commuting to school among 36,781 Spanish children and adolescents: A temporal trend study. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 914-924.	1.3	13
22	Environmental and Psychosocial Barriers Affect the Active Commuting to University in Chilean Students. International Journal of Environmental Research and Public Health, 2021, 18, 1818.	1.2	13
23	Consumo, caracterÃsticas y perfil del consumidor de suplementos nutricionales en gimnasios de Santiago de Chile. Revista Andaluza De Medicina Del Deporte, 2016, 9, 99-104.	0.1	12
24	A School-Based Randomized Controlled Trial to Promote Cycling to School in Adolescents: The PACO Study. International Journal of Environmental Research and Public Health, 2021, 18, 2066.	1.2	12
25	CaracterÃsticas AntropomÃ©tricas de Futbolistas Profesionales Chilenos. International Journal of Morphology, 2013, 31, 609-614.	0.1	11
26	Perceived parental barriers towards active commuting to school in Chilean children and adolescents of ValparaÃso. International Journal of Sustainable Transportation, 2020, 14, 525-532.	2.1	11
27	Changes in compliance with schoolâ€based physical activity recommendations in Spanish youth: The UP & DOWN longitudinal study. Scandinavian Journal of Medicine and Science in Sports, 2018, 29, 554-565.	1.3	10
28	Active Commuting to University and its Association with Sociodemographic Factors and Physical Activity Levels in Chilean Students. Medicina (Lithuania), 2019, 55, 152.	0.8	9
29	Changes in Active Behaviours, Physical Activity, Sedentary Time, and Physical Fitness in Chilean Parents during the COVID-19 Pandemic: A Retrospective Study. International Journal of Environmental Research and Public Health, 2022, 19, 1846.	1.2	9
30	ComposiciÃ³n Corporal y Somatotipo de Futbolistas Chilenos Juveniles Sub 16 y Sub 17. International Journal of Morphology, 2012, 30, 247-252.	0.1	8
31	Association of leisure time and occupational physical activity with obesity and cardiovascular risk factors in Chile. Journal of Sports Sciences, 2019, 37, 2549-2559.	1.0	8
32	Influence of distance, area, and cultural context in active commuting: Continental and insular children. PLoS ONE, 2019, 14, e0213159.	1.1	8
33	Are the Parentsâ€™ and Their Childrenâ€™s Physical Activity and Mode of Commuting Associated? Analysis by Gender and Age Group. International Journal of Environmental Research and Public Health, 2020, 17, 6864.	1.2	8
34	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.	1.7	8
35	Associations Between Movement Behaviors and Emotional Changes in Toddlers and Preschoolers During Early Stages of the COVID-19 Pandemic in Chile. Frontiers in Pediatrics, 2021, 9, 667362.	0.9	8
36	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.	1.2	8

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37	Aerobic capacity and future cardiovascular risk in Indian community from a low-income area in Cauca, Colombia. Italian Journal of Pediatrics, 2017, 43, 28.	1.0	7
38	Prevalence and patterns of active commuting according to socio-demographic factors in the Chilean population. Journal of Transport and Health, 2019, 14, 100615.	1.1	6
39	Critical periods in the variation in body composition in school children. Nutricion Hospitalaria, 2014, 30, 782-6.	0.2	6
40	New Self-Report Measures of Commuting Behaviors to University and Their Association with Sociodemographic Characteristics. International Journal of Environmental Research and Public Health, 2021, 18, 12557.	1.2	6
41	The Mediation Effect of Selfâ€“Report Physical Activity Patterns in the Relationship between Educational Level and Cognitive Impairment in Elderly: A Cross-Sectional Analysis of Chilean Health National Survey 2016â€“2017. International Journal of Environmental Research and Public Health, 2020, 17, 2619.	1.2	5
42	Fiabilidad de un cuestionario de modos, tiempo y distancia de desplazamiento en estudiantes universitarios (Reliability of a questionnaire on commuting modes, time, and distance in university) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	5
43	VALORACIÃ“N DEL AUTOCONCEPTO FÃSICO EN ESTUDIANTES UNIVERSITARIOS Y SU RELACIÃ“N CON LA PRÃCTICA DEPORTIVA. Journal of Movement & Health, 2011, 12, .	0.0	5
44	ComparaciÃ³n de la ComposiciÃ³n Corporal y de la Masa Muscular por Segmentos Corporales, en Estudiantes de EducaciÃ³n FÃsica y Deportistas de Distintas Disciplinas. International Journal of Morphology, 2012, 30, 7-14.	0.1	4
45	Variations of body composition, physical activity and caloric intake in schoolchildren during national holidays. Eating and Weight Disorders, 2016, 21, 251-255.	1.2	4
46	Diferencias en la composiciÃ³n corporal y actividad fÃsica en estudiantes universitarios segÃºn aÃ±o de ingreso. Universidad Y Salud, 2016, 18, 474.	0.3	4
47	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.	1.2	3
48	Effects of exercise on the cognition of older women treated with lovastatin. Biomedica, 2018, 38, 496-506.	0.3	2
49	Non-pharmacological motor-cognitive treatment to improve the mental health of elderly adults. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2019, 65, 394-403.	0.3	2
50	Consideraciones previas a un metaanÃ¡lisis. Nutricion Hospitalaria, 2016, 33, .	0.2	2
51	Regression Equation from Dual Energy X Ray Absorptiometry (DEXA) for Estimating Muscle Mass Segment. International Journal of Morphology, 2012, 30, 550-556.	0.1	2
52	Blood lactate removal after a rowing all-out test depends on the active protocol proposed. Science and Sports, 2015, 30, 283-289.	0.2	1
53	PREVALENCIA DE INACTIVIDAD FÃSICA EN LATINOAMÃ‰RICA Â¿LOGRARÃ•CHILE Y EL CONO SUR REDUCIR EN UN 10% LOS NIVELES DE INACTIVIDAD FÃSICA PARA EL AÃ‘O 2025?. Revista MÃ©dica ClÃnica Las Condes, 2019, 30, 236-239.	0.2	1
54	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.	1.2	1

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55	Effects of Two Physical Training Programs on the Cognitive Status of a Group of Older Adults in Chile. International Journal of Environmental Research and Public Health, 2021, 18, 4186.	1.2	1
56	Recreo organizado como estrategia para mejorar los niveles actividad fÃsica y condiciÃ³n fÃsica en adolescentes escolares (Organized recess as a strategy to improve physical activity levels and physical) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	1
57	Role of Sociodemographic Variables and the Mother's Active Behavior on Active Commuting to School in Children and Adolescents. Frontiers in Pediatrics, 2022, 10, 812673.	0.9	1
58	EstimaciÃ³n y ComparaciÃ³n de la Masa Muscular por Segmento, en Deportistas Juveniles Chilenos. International Journal of Morphology, 2014, 32, 703-708.	0.1	0
59	High Muscular Fitness Has A Powerful Protective Cardiometabolic Effect. Medicine and Science in Sports and Exercise, 2016, 48, 231.	0.2	0
60	Effects Of A National School Intervention Programme On The Levels Of Physical Activity. Medicine and Science in Sports and Exercise, 2019, 51, 172-172.	0.2	0
61	Cardiac autonomic response during recovery using whole-body vibration after maximal		