

# Javier Molina-Garcia

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,320  
citations

331259

21  
h-index

414034

32  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. <i>Preventive Medicine</i> , 2017, 105, 88-94.	1.6	79
2	Psychosocial and environmental correlates of active commuting for university students. <i>Preventive Medicine</i> , 2010, 51, 136-138.	1.6	67
3	Bicycling to university: evaluation of a bicycle-sharing program in Spain. <i>Health Promotion International</i> , 2015, 30, 350-358.	0.9	59
4	Impact Force and Time Analysis Influenced by Execution Distance in a Roundhouse Kick to the Head in Taekwondo. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2851-2856.	1.0	55
5	Leisure-Time Physical Activity and Psychological Well-Being in University Students. <i>Psychological Reports</i> , 2011, 109, 453-460.	0.9	48
6	Neighborhood Built Environment and Socioeconomic Status in Relation to Active Commuting to School in Children. <i>Journal of Physical Activity and Health</i> , 2017, 14, 761-765.	1.0	46
7	Changes in Physical Activity Domains During the Transition Out of High School: Psychosocial and Environmental Correlates. <i>Journal of Physical Activity and Health</i> , 2015, 12, 1414-1420.	1.0	44
8	Built Environment, Psychosocial Factors and Active Commuting to School in Adolescents: Clustering a Self-Organizing Map Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 83.	1.2	43
9	What distance do university students walk and bike daily to class in Spain. <i>Journal of Transport and Health</i> , 2016, 3, 315-320.	1.1	39
10	Validity and Reliability of the Spanish Version of the Test of Gross Motor Developmentâ€“3. <i>Journal of Motor Learning and Development</i> , 2017, 5, 69-81.	0.2	38
11	Development and reliability of a streetscape observation instrument for international use: MAPS-global. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 19.	2.0	37
12	Neighborhood Built Environment and Socioeconomic Status are Associated with Active Commuting and Sedentary Behavior, but not with Leisure-Time Physical Activity, in University Students. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3176.	1.2	35
13	Different neighborhood walkability indexes for active commuting to school are necessary for urban and rural children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 124.	2.0	35
14	Determinants of Leisure-time Physical Activity and Future Intention to Practice in Spanish College Students. <i>Spanish Journal of Psychology</i> , 2009, 12, 128-137.	1.1	30
15	Effect of Olympic Weight Category on Performance in the Roundhouse Kick to the Head in Taekwondo. <i>Journal of Human Kinetics</i> , 2012, 31, 37-43.	0.7	29
16	Effects of target distance on select biomechanical parameters in taekwondo roundhouse kick. <i>Sports Biomechanics</i> , 2013, 12, 381-388.	0.8	28
17	Who can best report on children's motor competence: Parents, teachers, or the children themselves?. <i>Psychology of Sport and Exercise</i> , 2018, 34, 1-9.	1.1	28
18	Identifying profiles of children at risk of being less physically active: an exploratory study using a self-organised map approach for motor competence. <i>Journal of Sports Sciences</i> , 2019, 37, 1356-1364.	1.0	28

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19	Active Commuting and Sociodemographic Factors Among University Students in Spain. <i>Journal of Physical Activity and Health</i> , 2014, 11, 359-363.	1.0	25
20	The physical activity patterns of adolescents with intellectual disabilities: A descriptive study. <i>Disability and Health Journal</i> , 2016, 9, 341-345.	1.6	24
21	International Physical Activity and Built Environment Study of adolescents: IPEN Adolescent design, protocol and measures. <i>BMJ Open</i> , 2021, 11, e046636.	0.8	24
22	Development and validation of the neighborhood environment walkability scale for youth across six continents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 122.	2.0	22
23	Evidence of Reliability and Validity for the Pictorial Scale of Perceived Movement Skill Competence in Spanish Children. <i>Journal of Motor Learning and Development</i> , 2018, 6, S205-S222.	0.2	21
24	Transformational Teaching in Physical Education and Students'™ Leisure-Time Physical Activity: The Mediating Role of Learning Climate, Passion and Self-Determined Motivation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4844.	1.2	21
25	A GIS-Based Method for Analysing the Association Between School-Built Environment and Home-School Route Measures with Active Commuting to School in Urban Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2295.	1.2	20
26	Relationship Between the Physical Environment and Physical Activity Levels in Preschool Children: A Systematic Review. <i>Current Environmental Health Reports</i> , 2021, 8, 177-195.	3.2	20
27	Ecological correlates of Spanish adolescents'™ physical activity during physical education classes. <i>European Physical Education Review</i> , 2016, 22, 479-489.	1.2	18
28	The Role of Preschool Hours in Achieving Physical Activity Recommendations for Preschoolers. <i>Children</i> , 2021, 8, 82.	0.6	18
29	Profiling children longitudinally: A three-year follow-up study of perceived and actual motor competence and physical fitness. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 35-46.	1.3	18
30	Development and psychometric evaluation of a health questionnaire on back care knowledge in daily life physical activities for adolescent students. <i>European Spine Journal</i> , 2016, 25, 2803-2808.	1.0	17
31	Active commuting to school among preschool-aged children and its barriers: An exploratory study in collaboration with parents. <i>Journal of Transport and Health</i> , 2018, 8, 244-250.	1.1	15
32	Would New Zealand adolescents cycle to school more if allowed to cycle without a helmet?. <i>Journal of Transport and Health</i> , 2018, 11, 64-72.	1.1	15
33	Physical Activity and Active Commuting in Relation to Objectively Measured Built-Environment Attributes Among Adolescents. <i>Journal of Physical Activity and Health</i> , 2019, 16, 371-374.	1.0	15
34	Children and Parental Barriers to Active Commuting to School: A Comparison Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2504.	1.2	15
35	The Impact of Mandatory Helmet-Use Legislation on the Frequency of Cycling to School and Helmet Use Among Adolescents. <i>Journal of Physical Activity and Health</i> , 2016, 13, 649-653.	1.0	14
36	A questionnaire to assess parental perception of barriers towards active commuting to school (PABACS): Reliability and validity. <i>Journal of Transport and Health</i> , 2019, 12, 97-104.	1.1	14

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37	Active commuting to school among 36,781 Spanish children and adolescents: A temporal trend study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 914-924.	1.3	13
38	The new version of the pictorial scale of Perceived Movement Skill Competence in Spanish children: Evidence of validity and reliability. [La nueva versión de la escala pictográfica de Percepción de Competencia de Habilidades Motrices en niños y niñas españolas: Evidencias de validez y fiabilidad].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2019, 15, 35-54.	0.1	13
39	A School-Based Randomized Controlled Trial to Promote Cycling to School in Adolescents: The PACO Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2066.	1.2	12
40	Biking to School: The Role of Bicycle-Sharing Programs in Adolescents. <i>Journal of School Health</i> , 2018, 88, 871-876.	0.8	11
41	Ecological correlates of Spanish preschoolers' physical activity during school recess. <i>European Physical Education Review</i> , 2019, 25, 409-423.	1.2	11
42	Perceived movement skill competence in stability: Validity and reliability of a pictorial scale in early adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1135-1143.	1.3	10
43	International evaluation of the Microscale Audit of Pedestrian Streetscapes (MAPS) Global instrument: comparative assessment between local and remote online observers. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 84.	2.0	10
44	Associations between Park and Playground Availability and Proximity and Children's Physical Activity and Body Mass Index: The BEACH Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 250.	1.2	10
45	Psychosocial and Environmental Correlates of Sedentary Behaviors in Spanish Children. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	9
46	Assessing teacher leadership in physical education: the Spanish version of the transformational teaching questionnaire. <i>Anales De Psicología</i> , 2018, 34, 405.	0.3	9
47	Reliability of streetscape audits comparing on-street and online observations: MAPS-Global in 5 countries. <i>International Journal of Health Geographics</i> , 2021, 20, 6.	1.2	9
48	An Indoor Physical Activity Area for Increasing Physical Activity in the Early Childhood Education Classroom: An Experience for Enhancing Young Children's Movement. <i>Early Childhood Education Journal</i> , 2021, 49, 1125-1139.	1.6	7
49	Niveles y patrones de actividad física en sesiones de motricidad infantil basadas en el juego libre. <i>Sportis</i> , 2017, 3, 303-322.	0.1	7
50	Multifactorial combinations predicting active vs inactive stages of change for physical activity in adolescents considering built environment and psychosocial factors: A classification tree approach. <i>Health and Place</i> , 2018, 53, 150-154.	1.5	6
51	School Neighbourhood Built Environment Assessment for Adolescents' Active Transport to School: Modification of an Environmental Audit Tool and Protocol (MAPS Global-SN). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2194.	1.2	5
52	Precursors of Body Dissatisfaction and its Implication for Psychological Well-Being in Young Adults. <i>Universitas Psychologica</i> , 2019, 18, 1-11.	0.6	4
53	Physical Activity-Related Profiles of Female Sixth-Graders Regarding Motivational Psychosocial Variables: A Cluster Analysis Within the CReActivity Project. <i>Frontiers in Psychology</i> , 2020, 11, 580563.	1.1	4
54	Ecological correlates of Spanish preschoolers' physical activity and sedentary behaviours during structured movement sessions. <i>European Physical Education Review</i> , 2021, 27, 636-653.	1.2	4

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55	Associations of accelerometer measured school- and non-school based physical activity and sedentary time with body mass index: IPEN Adolescent study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	2.0	4
56	Efecto de la Intervención Docente en la Percepción de Competencia y Motivación de Futuros Maestros de Primaria en Educación Física Utilizando la Evaluación Formativa y Compartida. <i>Estudios Pedagógicos</i> , 2018, 44, 205-221.	0.1	3
57	Longitudinal association of movement behaviour and motor competence in childhood: A structural equation model, compositional, and isotemporal substitution analysis. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 661-666.	0.6	3
58	Relation of Body Mass Index and Body Fat Mass for Spanish University Students, Taking into Account Leisure-Time Physical Activity. <i>Perceptual and Motor Skills</i> , 2009, 108, 343-348.	0.6	2
59	Health-related messages about physical activity promotion: an analysis of photographs on social networking sites of universities. <i>Journal of Higher Education Policy and Management</i> , 2017, 39, 75-88.	1.5	2
60	Associations between parental reasons for choosing a neighborhood and adolescents' physical activity and commuting behaviors. <i>Journal of Transport and Health</i> , 2022, 24, 101259.	1.1	2
61	Fiabilidad de la escala de barreras para el desplazamiento activo a la universidad en estudiantes chilenos. <i>Journal of Movement &amp; Health</i> , 2021, 18, .	0.0	1
62	Representation of physical activity domains and sedentary behaviors across categories of gender and disability in children's TV cartoons. <i>Motricidade</i> , 2018, 14, 14-23.	0.2	1
63	A descriptive-comparative study to analyse physical activity levels and patterns during structured movement sessions in early childhood education: special focus on the role of teachers. <i>Sportis</i> , 2022, 8, 176-209.	0.1	0
64	Do Active Commuters Feel More Competent and Vital? A Self-Organizing Maps Analysis in University Students. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7239.	1.2	0