

# Javier Molina-Garcia

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

776  
citations

16  
h-index

24  
g-index

66  
ext. papers

1,016  
ext. citations

3.2  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
58	Psychosocial and environmental correlates of active commuting for university students. <i>Preventive Medicine</i> , <b>2010</b> , 51, 136-8	4.3	56
57	Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. <i>Preventive Medicine</i> , <b>2017</b> , 105, 88-94	4.3	50
56	Bicycling to university: evaluation of a bicycle-sharing program in Spain. <i>Health Promotion International</i> , <b>2015</b> , 30, 350-8	3	47
55	Changes in Physical Activity Domains During the Transition Out of High School: Psychosocial and Environmental Correlates. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 1414-20	2.5	35
54	Leisure-time physical activity and psychological well-being in university students. <i>Psychological Reports</i> , <b>2011</b> , 109, 453-60	1.6	35
53	Neighborhood Built Environment and Socioeconomic Status in Relation to Active Commuting to School in Children. <i>Journal of Physical Activity and Health</i> , <b>2017</b> , 14, 761-765	2.5	32
52	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> , <b>2011</b> , 25, 2851-6	3.2	32
51	Validity and Reliability of the Spanish Version of the Test of Gross Motor DevelopmentB. <i>Journal of Motor Learning and Development</i> , <b>2017</b> , 5, 69-81	1.4	27
50	What distance do university students walk and bike daily to class in Spain. <i>Journal of Transport and Health</i> , <b>2016</b> , 3, 315-320	3	27
49	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> , <b>2018</b> , 16,	4.6	27
48	Development and reliability of a streetscape observation instrument for international use: MAPS-global. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 19	8.4	22
47	Effect of olympic weight category on performance in the roundhouse kick to the head in taekwondo. <i>Journal of Human Kinetics</i> , <b>2012</b> , 31, 37-43	2.6	22
46	Active commuting and sociodemographic factors among university students in Spain. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 359-63	2.5	20
45	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> , <b>2019</b> , 37, 1356-1364	3.6	18
44	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> , <b>2018</b> , 6, S205-S222	1.4	17
43	Determinants of leisure-time physical activity and future intention to practice in Spanish college students. <i>Spanish Journal of Psychology</i> , <b>2009</b> , 12, 128-37	1	17
42	Who can best report on children's motor competence: Parents, teachers, or the children themselves?. <i>Psychology of Sport and Exercise</i> , <b>2018</b> , 34, 1-9	4.2	15

41	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> , <b>2019</b> , 16,	4.6	14
40	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> , <b>2016</b> , 25, 2803-8	2.7	14
39	Ecological correlates of Spanish adolescents' physical activity during physical education classes. <i>European Physical Education Review</i> , <b>2016</b> , 22, 479-489	2.8	14
38	The physical activity patterns of adolescents with intellectual disabilities: A descriptive study. <i>Disability and Health Journal</i> , <b>2016</b> , 9, 341-5	4.2	12
37	Development and validation of the neighborhood environment walkability scale for youth across six continents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 122	8.4	12
36	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> , <b>2020</b> , 17, 124	8.4	11
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> , <b>2016</b> , 13, 649-53	2.5	11
34	Effects of target distance on select biomechanical parameters in taekwondo roundhouse kick. <i>Sports Biomechanics</i> , <b>2013</b> , 12, 381-8	2.2	11
33	Physical Activity and Active Commuting in Relation to Objectively Measured Built-Environment Attributes Among Adolescents. <i>Journal of Physical Activity and Health</i> , <b>2019</b> , 16, 371-374	2.5	10
32	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> , <b>2018</b> , 8, 244-250	3	10
31	Would New Zealand adolescents cycle to school more if allowed to cycle without a helmet?. <i>Journal of Transport and Health</i> , <b>2018</b> , 11, 64-72	3	10
30	A questionnaire to assess parental perception of barriers towards active commuting to school (PABACS): Reliability and validity. <i>Journal of Transport and Health</i> , <b>2019</b> , 12, 97-104	3	9
29	Biking to School: The Role of Bicycle-Sharing Programs in Adolescents. <i>Journal of School Health</i> , <b>2018</b> , 88, 871-876	2.1	9
28	International Physical Activity and Built Environment Study of adolescents: IPEN Adolescent design, protocol and measures. <i>BMJ Open</i> , <b>2021</b> , 11, e046636	3	9
27	The Role of Preschool Hours in Achieving Physical Activity Recommendations for Preschoolers. <i>Children</i> , <b>2021</b> , 8,	2.8	8
26	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> , <b>2020</b> , 17,	4.6	7
25	Psychosocial and Environmental Correlates of Sedentary Behaviors in Spanish Children. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4728924	3	7
24	Ecological correlates of Spanish preschoolers' physical activity during school recess. <i>European Physical Education Review</i> , <b>2019</b> , 25, 409-423	2.8	7

23	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> , <b>2021</b> , 31 Suppl 1, 35-46	4.6	7
22	The new version of the pictorial scale of Perceived Movement Skill Competence in Spanish children: Evidence of validity and reliability. [La nueva versió de la escala pictogrãica de Percepci3 de Competencia de Habilidades Motrices in ni3s y ni3s espa3oles: Evidencias de validez y fiabilidad].. <i>RIICYDE Revista Internacional De Ciencias Del Deporte</i> , <b>2019</b> , 15, 35-54	1.5	6
21	Niveles y patrones de actividad fãica en sesiones de motricidad infantil basadas en el juego libre. <i>Sportis</i> , <b>2017</b> , 3, 303-322	0.5	5
20	Relationship Between the Physical Environment and Physical Activity Levels in Preschool Children: A Systematic Review. <i>Current Environmental Health Reports</i> , <b>2021</b> , 8, 177-195	6.5	5
19	Assessing teacher leadership in physical education: the Spanish version of the transformational teaching questionnaire. <i>Anales De Psicologia</i> , <b>2018</b> , 34, 405	1.3	5
18	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> , <b>2020</b> , 17,	4.6	4
17	Reliability of streetscape audits comparing on-street and online observations: MAPS-Global in 5 countries. <i>International Journal of Health Geographics</i> , <b>2021</b> , 20, 6	3.5	4
16	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> , <b>2021</b> , 31, 1135-1143	4.6	4
15	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> , <b>2018</b> , 53, 150-154	4.6	4
14	Physical Activity-Related Profiles of Female Sixth-Graders Regarding Motivational Psychosocial Variables: A Cluster Analysis Within the CReActivity Project. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 580563	3.4	3
13	Children and Parental Barriers to Active Commuting to School: A Comparison Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
12	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> , <b>2021</b> , 31, 914-924	4.6	3
11	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> , <b>2021</b> , 18,	4.6	3
10	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> , <b>2020</b> , 17,	4.6	2
9	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> , <b>2009</b> , 108, 343-8	2.2	2
8	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> , <b>2021</b> , 18, 84	8.4	2
7	Precursors of Body Dissatisfaction and its Implication for Psychological Well-Being in Young Adults. <i>Universitas Psychologica</i> , <b>2019</b> , 18, 1-11	0.5	2
6	Ecological correlates of Spanish preschoolers' physical activity and sedentary behaviours during structured movement sessions. <i>European Physical Education Review</i> , <b>2021</b> , 27, 636-653	2.8	2

5	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> , <b>2017</b> , 39, 75-88	2.1	1
4	Associations between parental reasons for choosing a neighborhood and adolescents' physical activity and commuting behaviors. <i>Journal of Transport and Health</i> , <b>2022</b> , 24, 101259	3	1
3	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> , <b>2020</b> , 1	1.3	1
2	Efecto de la Intervenci3n Docente en la Percepci3n de Competencia y Motivaci3n de Futuros Maestros de Primaria en Educaci3n F3sica Utilizando la Evaluaci3n Formativa y Compartida. <i>Estudios Pedagogicos</i> , <b>2018</b> , 44, 205-221	1.3	0
1	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> , <b>2022</b> , 8, 176-209	0.5	