

Pablo Molina-García

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,357
citations

516561

16
h-index

377752

34
g-index

40
all docs

40
docs citations

40
times ranked

1769
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 1383-1410.	3.1	603
2	Comparability of published cut-points for the assessment of physical activity: Implications for data harmonization. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 566-574.	1.3	89
3	Physical Fitness, Physical Activity, and the Executive Function in Children with Overweight and Obesity. <i>Journal of Pediatrics</i> , 2019, 208, 50-56.e1.	0.9	75
4	A systematic review on biomechanical characteristics of walking in children and adolescents with overweight/obesity: Possible implications for the development of musculoskeletal disorders. <i>Obesity Reviews</i> , 2019, 20, 1033-1044.	3.1	57
5	Fitness, physical activity, working memory, and neuroelectric activity in children with overweight/obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1352-1363.	1.3	51
6	Recommendations for determining the validity of consumer wearable and smartphone step count: expert statement and checklist of the INTERLIVE network. <i>British Journal of Sports Medicine</i> , 2021, 55, 780-793.	3.1	47
7	Recommendations for determining the validity of consumer wearable heart rate devices: expert statement and checklist of the INTERLIVE Network. <i>British Journal of Sports Medicine</i> , 2021, 55, 767-779.	3.1	44
8	Impact of Using Different Levels of Threshold-Based Artefact Correction on the Quantification of Heart Rate Variability in Three Independent Human Cohorts. <i>Journal of Clinical Medicine</i> , 2020, 9, 325.	1.0	40
9	Fitness, cortical thickness and surface area in overweight/obese children: The mediating role of body composition and relationship with intelligence. <i>NeuroImage</i> , 2019, 186, 771-781.	2.1	36
10	Fitness, physical activity and academic achievement in overweight/obese children. <i>Journal of Sports Sciences</i> , 2020, 38, 731-740.	1.0	31
11	Fitness, physical activity, sedentary time, inhibitory control, and neuroelectric activity in children with overweight or obesity: The ActiveBrains project. <i>Psychophysiology</i> , 2020, 57, e13579.	1.2	27
12	Effects of Tele-Rehabilitation Compared with Home-Based in-Person Rehabilitation for Older Adults' Function after Hip Fracture. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5493.	1.2	27
13	Association of Sedentary Behavior with Brain Structure and Intelligence in Children with Overweight or Obesity: The ActiveBrains Project. <i>Journal of Clinical Medicine</i> , 2020, 9, 1101.	1.0	24
14	Fatness and fitness in relation to functional movement quality in overweight and obese children. <i>Journal of Sports Sciences</i> , 2019, 37, 878-885.	1.0	21
15	Sedentarism, Physical Activity, Steps, and Neurotrophic Factors in Obese Children. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2325-2333.	0.2	20
16	Effects of Exercise on Body Posture, Functional Movement, and Physical Fitness in Children With Overweight/Obesity. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2146-2155.	1.0	19
17	The Role of Heart Rate on the Associations Between Body Composition and Heart Rate Variability in Children With Overweight/Obesity: The ActiveBrains Project. <i>Frontiers in Physiology</i> , 2019, 10, 895.	1.3	15
18	Validity of Estimating the Maximal Oxygen Consumption by Consumer Wearables: A Systematic Review with Meta-analysis and Expert Statement of the INTERLIVE Network. <i>Sports Medicine</i> , 2022, 52, 1577-1597.	3.1	15

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19	Role of physical fitness and functional movement in the body posture of children with overweight/obesity. <i>Gait and Posture</i> , 2020, 80, 331-338.	0.6	13
20	IMU gyroscopes are a valid alternative to 3D optical motion capture system for angular kinematics analysis in tennis. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2021, 235, 3-12.	0.4	13
21	Heart Rate Is a Better Predictor of Cardiorespiratory Fitness Than Heart Rate Variability in Overweight/Obese Children: The ActiveBrains Project. <i>Frontiers in Physiology</i> , 2019, 10, 510.	1.3	11
22	Recommendations for Determining the Validity of Consumer Wearables and Smartphones for the Estimation of Energy Expenditure: Expert Statement and Checklist of the INTERLIVE Network. <i>Sports Medicine</i> , 2022, 52, 1817-1832.	3.1	11
23	Effects of Exercise on Plantar Pressure during Walking in Children with Overweight/Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 654-662.	0.2	10
24	The Impact of Childhood Obesity on Joint Alignment: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, .	1.1	9
25	Does sleep-disordered breathing add to impairments in academic performance and brain structure usually observed in children with overweight/obesity?. <i>European Journal of Pediatrics</i> , 2022, 181, 2055-2065.	1.3	8
26	Associations of Sedentary Behaviour, Physical Activity, Cardiorespiratory Fitness and Body Composition with Risk of Sleep-Related Breathing Disorders in Children with Overweight/Obesity: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1544.	1.0	7
27	Effects of the @ctivehip telerehabilitation program on the quality of life, psychological factors and fitness level of patients with hip fracture. <i>Journal of Telemedicine and Telecare</i> , 2022, , 1357633X2110732.	1.4	6
28	Physical fitness and brain source localization during a working memory task in children with overweight/obesity: The ActiveBrains project. <i>Developmental Science</i> , 2021, 24, e13048.	1.3	5
29	Step-Based Metrics and Overall Physical Activity in Children With Overweight or Obesity: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e14841.	1.8	4
30	Equivalency of four research-grade movement sensors to assess movement behaviors and its implications for population surveillance. <i>Scientific Reports</i> , 2022, 12, 5525.	1.6	4
31	Effects of post-tetanic potentiation induced by whole-body electrostimulation and post-activation potentiation on maximum isometric strength. <i>Biology of Sport</i> , 2022, 39, 451-461.	1.7	3
32	An mHealth telerehabilitation and health education program on physical performance in patients with hip fracture and their family caregivers: Study protocol for the ActiveHip+ randomized controlled trial. <i>Research in Nursing and Health</i> , 2022, , .	0.8	3
33	Effects of integrative neuromuscular training on the gait biomechanics of children with overweight and obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1119-1130.	1.3	2
34	Leptin levels were negatively associated with lumbar spine bone mineral content in children with overweight or obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1966-1973.	0.7	2
35	Physical activity and exercise in the prevention of musculoskeletal pain in children and adolescents. , 2022, , 499-512.		1
36	Blood Flow-Restricted Training in Older Adults: A Narrative Review. <i>Journal of Science in Sport and Exercise</i> , 2020, 2, 25-37.	0.4	0