ngel Matute-Llorente

List of Publications by Citations

39 papers	346 citations	11 h-index	17 g-index
48 ext. papers	455 ext. citations	2.9 avg, IF	3.33 L-index

#	Paper	IF	Citations
39	Effect of whole-body vibration therapy on health-related physical fitness in children and adolescents with disabilities: a systematic review. *Journal of Adolescent Health*, **2014**, 54, 385-96	5.8	44
38	Plyometric exercise and bone health in children and adolescents: a systematic review. *World Journal of Pediatrics*, **2017**, 13, 112-121	4.6	36
37	The effects of swimming training on bone tissue in adolescence. *Scandinavian Journal of Medicine and Science in Sports*, **2015**, 25, e589-602	4.6	24
36	Effects of whole body vibration training on body composition in adolescents with Down syndrome. *Research in Developmental Disabilities*, **2013**, 34, 1426-33	2.7	23
35	Effect of whole body vibration training on bone mineral density and bone quality in adolescents with Down syndrome: a randomized controlled trial. *Osteoporosis International*, **2015**, 26, 2449-59	5.3	22
34	Decreased levels of physical activity in adolescents with down syndrome are related with low bone mineral density: a cross-sectional study. *BMC Endocrine Disorders*, **2013**, 13, 22	3.3	21
33	Swimming and bone: Is low bone mass due to hypogravity alone or does other physical activity influence it?. *Osteoporosis International*, **2016**, 27, 1785-93	5.3	16
32	Physical activity and cardiorespiratory fitness in adolescents with Down syndrome. *Nutricion Hospitalaria*, **2013**, 28, 1151-5	1	15
31	Swim-Specific Resistance Training: A Systematic Review. *Journal of Strength and Conditioning Research*, **2019**, 33, 2875-2881	3.2	13
30	Effect of whole-body vibration training on bone mass in adolescents with and without Down syndrome: a randomized controlled trial. *Osteoporosis International*, **2016**, 27, 181-91	5.3	12
29	Body fat percentage comparisons between four methods in young football players: are they comparable?. *Nutricion Hospitalaria*, **2017**, 34, 1119-1124	1	12
28	Is Vibration Training Good for Your Bones? An Overview of Systematic Reviews. *BioMed Research International*, **2018**, 2018, 5178284	3	10
27	Bone structure of adolescent swimmers; a peripheral quantitative computed tomography (pQCT) study. *Journal of Science and Medicine in Sport*, **2016**, 19, 707-12	4.4	9
26	Percentage of body fat in adolescents with Down syndrome: Estimation from skinfolds. *Disability and Health Journal*, **2017**, 10, 100-104	4.2	8
25	Do 6´months of whole-body vibration training improve lean mass and bone mass acquisition of adolescent swimmers?. *Archives of Osteoporosis*, **2017**, 12, 69	2.9	8
24	Association Between Physical Fitness and Bone Strength and Structure in 3- to 5-Year-Old Children. *Sports Health*, **2020**, 12, 431-440	4.7	7
23	Bone geometry in young male and female football players: a peripheral quantitative computed tomography (pQCT) study. *Archives of Osteoporosis*, **2018**, 13, 57	2.9	6

22	Body Composition in Spanish Soccer Referees. *Measurement and Control*, **2014**, 47, 178-184	1.5	6
21	Effects of Whole Body Vibration on Tibia Strength and Structure of Competitive Adolescent Swimmers: A Randomized Controlled Trial. *PM and R*, **2018**, 10, 889-897	2.2	5
20	Do calcium and vitamin D intake influence the effect of cycling on bone mass through adolescence?. *Nutricion Hospitalaria*, **2013**, 28, 1136-9	1	5
19	The nutritional status in adolescent Spanish cyclists. *Nutricion Hospitalaria*, **2013**, 28, 1184-9	1	5
18	Body fat in elite Spanish football referees and assistants: A 1-year follow-up study. *Apunts Medicine De L'Esport*, **2016**, 51, 21-26	0.6	4
17	Physical activity and bone mineral density at the femoral neck subregions in adolescents with Down syndrome. *Journal of Pediatric Endocrinology and Metabolism*, **2017**, 30, 1075-1082	1.6	4
16	Effects of whole-body vibration training on bone density and turnover markers in adolescent swimmers. *Journal of Pediatric Endocrinology and Metabolism*, **2020**, 33, 623-630	1.6	4
15	Assessment of Active Video Games' Energy Expenditure in Children with Overweight and Obesity and Differences by Gender. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	4
14	Impact of the Home Confinement Related to COVID-19 on the Device-Assessed Physical Activity and Sedentary Patterns of Spanish Older Adults. *BioMed Research International*, **2021**, 2021, 5528866	3	4
13	Longitudinal effects of swimming on bone in adolescents: a pQCT and DXA study. *Biology of Sport*, **2017**, 34, 361-370	4.3	3
12	Efectos del entrenamiento pliométrico sobre la resistencia cardiorrespiratoria de niños y adolescentes con síndrome de Down. *Revista Médica Internacional Sobre El Síndrome De Down*, **2014**, 18, 35-42		3
11	Is Playing Soccer More Osteogenic for Females Before the Pubertal Spurt?. *Journal of Human Kinetics*, **2019**, 67, 153-161	2.6	3
10	Assessing Fat Mass of Adolescent Swimmers Using Anthropometric Equations: A DXA Validation Study. *Research Quarterly for Exercise and Sport*, **2017**, 88, 230-236	1.9	2
9	Does Acute Caffeine Supplementation Improve Physical Performance in Female Team-Sport Athletes? Evidence from a Systematic Review and Meta-Analysis. *Nutrients*, **2021**, 13,	6.7	2
8	Nonspecific Resistance Training and Swimming Performance: Strength or Power? A Systematic Review. *Journal of Strength and Conditioning Research*, **2020**,	3.2	2
7	Injuries of a Spanish top-level sample of football referees. A retrospective study. *Apunts Sports Medicine*, **2020**, 55, 146-152	1.3	1
6	Effects of Active Video Games on Health-Related Physical Fitness and Motor Competence in Children and Adolescents With Overweight or Obesity: Systematic Review and Meta-Analysis. *JMIR Serious Games*, **2021**, 9, e29981	3.4	1
5	Targeted Gene Sequencing, Bone Health, and Body Composition in Cornelia de Lange Syndrome. *Applied Sciences (Switzerland)*, **2021**, 11, 710	2.6	1

4	Relationship between Vitamin D Levels and Bone Tissue in Adolescents with and without Down Syndrome. *Journal of Developmental and Physical Disabilities*, **2017**, 29, 611-624	1.5
3	Influence of different playing surfaces on bone mass accretion in male adolescent football players: A one-season study. *Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology*, **2019**, 233, 536-547	0.7
2	Plantar pressures in male adolescent soccer players and its associations with bone geometry and strength. *Journal of Sports Medicine and Physical Fitness*, **2019**, 59, 1716-1723	1.4
1	Adaptation of Proximal Femur to Mechanical Loading in Young Adults: Standard Vs Localized Regions Evaluated by DXA. *Journal of Clinical Densitometry*, **2020**, 23, 73-81	3.5