

# Ángel Matute-Llorente

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1677044/publications.pdf>

Version: 2024-02-01

43  
papers

567  
citations

687335

13  
h-index

713444

21  
g-index

48  
all docs

48  
docs citations

48  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plyometric exercise and bone health in children and adolescents: a systematic review. <i>World Journal of Pediatrics</i> , 2017, 13, 112-121.	1.8	72
2	Effect of Whole-Body Vibration Therapy on Health-Related Physical Fitness in Children and Adolescents With Disabilities: A Systematic Review. <i>Journal of Adolescent Health</i> , 2014, 54, 385-396.	2.5	50
3	Effects of whole body vibration training on body composition in adolescents with Down syndrome. <i>Research in Developmental Disabilities</i> , 2013, 34, 1426-1433.	2.2	33
4	The effects of swimming training on bone tissue in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e589-602.	2.9	32
5	Decreased levels of physical activity in adolescents with down syndrome are related with low bone mineral density: a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2013, 13, 22.	2.2	29
6	Effect of whole body vibration training on bone mineral density and bone quality in adolescents with Down syndrome: a randomized controlled trial. <i>Osteoporosis International</i> , 2015, 26, 2449-2459.	3.1	26
7	Physical activity and cardiorespiratory fitness in adolescents with Down syndrome. <i>Nutricion Hospitalaria</i> , 2013, 28, 1151-5.	0.3	24
8	Swim-Specific Resistance Training: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2875-2881.	2.1	20
9	Does Acute Caffeine Supplementation Improve Physical Performance in Female Team-Sport Athletes? Evidence from a Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 3663.	4.1	20
10	Swimming and bone: Is low bone mass due to hypogravity alone or does other physical activity influence it?. <i>Osteoporosis International</i> , 2016, 27, 1785-1793.	3.1	18
11	Assessment of Active Video Games™ Energy Expenditure in Children with Overweight and Obesity and Differences by Gender. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6714.	2.6	18
12	Association Between Physical Fitness and Bone Strength and Structure in 3- to 5-Year-Old Children. <i>Sports Health</i> , 2020, 12, 431-440.	2.7	17
13	Is Vibration Training Good for Your Bones? An Overview of Systematic Reviews. <i>BioMed Research International</i> , 2018, 2018, 1-16.	1.9	16
14	Effect of whole-body vibration training on bone mass in adolescents with and without Down syndrome: a randomized controlled trial. <i>Osteoporosis International</i> , 2016, 27, 181-191.	3.1	15
15	Body fat percentage comparisons between four methods in young football players: are they comparable?. <i>Nutricion Hospitalaria</i> , 2017, 34, 1119-1124.	0.3	15
16	Do 6 months of whole-body vibration training improve lean mass and bone mass acquisition of adolescent swimmers?. <i>Archives of Osteoporosis</i> , 2017, 12, 69.	2.4	14
17	Active Video Games Improve Muscular Fitness and Motor Skills in Children with Overweight or Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2642.	2.6	12
18	Percentage of body fat in adolescents with Down syndrome: Estimation from skinfolds. <i>Disability and Health Journal</i> , 2017, 10, 100-104.	2.8	11

#	ARTICLE	IF	CITATIONS
19	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.	3.1	11
20	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, 1-8.	1.9	11
21	Body Composition in Spanish Soccer Referees. Measurement and Control, 2014, 47, 178-184.	1.8	9
22	Bone structure of adolescent swimmers; a peripheral quantitative computed tomography (pQCT) study. Journal of Science and Medicine in Sport, 2016, 19, 707-712.	1.3	9
23	Do calcium and vitamin D intake influence the effect of cycling on bone mass through adolescence?. Nutricion Hospitalaria, 2013, 28, 1136-9.	0.3	8
24	The nutritional status in adolescent Spanish cyclists. Nutricion Hospitalaria, 2013, 28, 1184-9.	0.3	8
25	Bone geometry in young male and female football players: a peripheral quantitative computed tomography (pQCT) study. Archives of Osteoporosis, 2018, 13, 57.	2.4	7
26	Body fat in elite Spanish football referees and assistants: A 1-year follow-up study. Apunts Medicine De L'Esport, 2016, 51, 21-26.	0.5	6
27	The Effects of Active Video Games on Health-Related Physical Fitness and Motor Competence in Children and Adolescents with Healthy Weight: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 6965.	2.6	6
28	Assessing Fat Mass of Adolescent Swimmers Using Anthropometric Equations: A DXA Validation Study. Research Quarterly for Exercise and Sport, 2017, 88, 230-236.	1.4	5
29	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.	0.9	5
30	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.	1.6	5
31	Nonspecific Resistance Training and Swimming Performance. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, .	2.1	5
32	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.	0.9	5
33	Longitudinal effects of swimming on bone in adolescents: a pQCT and DXA study. Biology of Sport, 2017, 34, 361-370.	3.2	4
34	25-Hydroxyvitamin D and Cardiorespiratory Fitness in Prepubertal Overweight and Obese Children. Nutrients, 2021, 13, 1597.	4.1	3
35	Is Playing Soccer More Osteogenic for Females Before the Pubertal Spurt?. Journal of Human Kinetics, 2019, 67, 153-161.	1.5	3
36	Hand span influences optimal grip span in adolescents with Down syndrome. Nutricion Hospitalaria, 2017, 34, 626.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Injuries of a Spanish top-level sample of football referees. A retrospective study. Apunts Sports Medicine, 2020, 55, 146-152.	0.8	2
38	Targeted Gene Sequencing, Bone Health, and Body Composition in Cornelia de Lange Syndrome. Applied Sciences (Switzerland), 2021, 11, 710.	2.5	2
39	Effect of an Active Video Game Intervention Combined With Multicomponent Exercise for Cardiorespiratory Fitness in Children With Overweight and Obesity: Randomized Controlled Trial. JMIR Serious Games, 2022, 10, e33782.	3.1	2
40	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.	1.6	0
41	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	0
42	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.	1.2	0
43	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.	0.7	0