

# JosÃ© Antonio CasajÃ³s MallÃ³n

## List of Publications by Year in descending order

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Version: 2024-02-01

167  
papers

4,677  
citations

87886

38  
h-index

133244

59  
g-index

181  
all docs

181  
docs citations

181  
times ranked

5876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Training on Bone Mass in Older Adults. <i>Sports Medicine</i> , 2012, 42, 301-325.	6.5	264
2	Health-Related Behaviors Among School-Aged Children and Adolescents During the Spanish Covid-19 Confinement. <i>Frontiers in Pediatrics</i> , 2020, 8, 573.	1.9	192
3	COVID-19 Confinement and Health Risk Behaviors in Spain. <i>Frontiers in Psychology</i> , 2020, 11, 1426.	2.1	185
4	Potential health-related behaviors for pre-school and school-aged children during COVID-19 lockdown: A narrative review. <i>Preventive Medicine</i> , 2021, 143, 106349.	3.4	139
5	Secular trends in health-related physical fitness in Spanish adolescents: The AVENA and HELENA Studies. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 584-588.	1.3	125
6	Association Between Current Physical Activity and Current Perceived Anxiety and Mood in the Initial Phase of COVID-19 Confinement. <i>Frontiers in Psychiatry</i> , 2020, 11, 729.	2.6	114
7	Impact of COVID-19 Confinement on Physical Activity and Sedentary Behaviour in Spanish University Students: Role of Gender. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 369.	2.6	108
8	Adiposity, Physical Activity, and Physical Fitness Among Children From Aragón, Spain. <i>Obesity</i> , 2007, 15, 1918-1924.	3.0	102
9	Is Bone Tissue Really Affected by Swimming? A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e70119.	2.5	99
10	Associations of muscular and cardiorespiratory fitness with total and central body fat in adolescents: The HELENA Study. <i>British Journal of Sports Medicine</i> , 2011, 45, 101-108.	6.7	98
11	Health-related physical fitness in children and adolescents with Down syndrome and response to training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 716-724.	2.9	93
12	Immediate Impact of the COVID-19 Confinement on Physical Activity Levels in Spanish Adults. <i>Sustainability</i> , 2020, 12, 5708.	3.2	91
13	Prevalence of overweight and obesity in non-institutionalized people aged 65 or over from Spain: the elderly EXERNET multi-centre study. <i>Obesity Reviews</i> , 2011, 12, 583-592.	6.5	86
14	Cycling and bone health: a systematic review. <i>BMC Medicine</i> , 2012, 10, 168.	5.5	83
15	Fat and lean masses in youths with Down syndrome: Gender differences. <i>Research in Developmental Disabilities</i> , 2011, 32, 1685-1693.	2.2	80
16	Impact of methodological decisions on accelerometer outcome variables in young children. <i>International Journal of Obesity</i> , 2011, 35, S98-S103.	3.4	75
17	Physical fitness effect on bone mass is mediated by the independent association between lean mass and bone mass through adolescence: a cross-sectional study. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 288-294.	2.7	74
18	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

#	ARTICLE	IF	CITATIONS
19	Effect of fitness and physical activity on bone mass in adolescents: the HELENA Study. <i>European Journal of Applied Physiology</i> , 2011, 111, 2671-2680.	2.5	66
20	Physical fitness levels among independent non-institutionalized Spanish elderly: The elderly EXERNET multi-center study. <i>Archives of Gerontology and Geriatrics</i> , 2012, 55, 406-416.	3.0	64
21	Physical fitness in rural and urban children and adolescents from Spain. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 417-423.	1.3	63
22	Seasonal variation in fitness variables in professional soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2001, 41, 463-9.	0.7	63
23	The Effect of Swimming During Childhood and Adolescence on Bone Mineral Density: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 365-379.	6.5	62
24	Sitting time increases the overweight and obesity risk independently of walking time in elderly people from Spain. <i>Maturitas</i> , 2012, 73, 337-343.	2.4	58
25	Independent and combined effect of nutrition and exercise on bone mass development. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 416-424.	2.7	55
26	Bone mass in male and female children and adolescents with Down syndrome. <i>Osteoporosis International</i> , 2011, 22, 2151-2157.	3.1	54
27	Combined effects of interaction between physical activity and nutrition on bone health in children and adolescents: a systematic review. <i>Nutrition Reviews</i> , 2015, 73, 127-139.	5.8	54
28	A 21-week bone deposition promoting exercise programme increases bone mass in young people with Down syndrome. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 552-556.	2.1	51
29	A combined training intervention programme increases lean mass in youths with Down syndrome. <i>Research in Developmental Disabilities</i> , 2011, 32, 2383-2388.	2.2	50
30	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
31	Higher levels of physical fitness are associated with a reduced risk of suffering sarcopenic obesity and better perceived health among the elderly. The EXERNET multi-center study. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 211-217.	3.3	50
32	Frailty and Physical Fitness in Elderly People: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 143-160.	6.5	49
33	Cardiorespiratory fitness in adolescents before and after the COVID-19 confinement: a prospective cohort study. <i>European Journal of Pediatrics</i> , 2021, 180, 2287-2293.	2.7	49
34	Cardiometabolic risk through an integrative classification combining physical activity and sedentary behavior in European adolescents: HELENA study. <i>Journal of Sport and Health Science</i> , 2019, 8, 55-62.	6.5	46
35	Bone Related Health Status in Adolescent Cyclists. <i>PLoS ONE</i> , 2011, 6, e24841.	2.5	45
36	Effects of a short-term whole body vibration intervention on bone mass and structure in elderly people. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 160-164.	1.3	42

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37	Adolescent female soccer playersâ€™ soccer-specific warm-up effects on performance and inter-limb asymmetries. <i>Biology of Sport</i> , 2019, 36, 199-207.	3.2	42
38	Static standing balance in adolescents with Down syndrome. <i>Research in Developmental Disabilities</i> , 2012, 33, 1294-1300.	2.2	41
39	The IDEFICS validation study on field methods for assessing physical activity and body composition in children: design and data collection. <i>International Journal of Obesity</i> , 2011, 35, S79-S87.	3.4	39
40	Validity of the V-cut Test for Young Basketball Players. <i>International Journal of Sports Medicine</i> , 2015, 36, 893-899.	1.7	38
41	Fragmentation of daily rhythms associates with obesity and cardiorespiratory fitness in adolescents: The HELENA study. <i>Clinical Nutrition</i> , 2017, 36, 1558-1566.	5.0	35
42	Relative sitâ€™oâ€™stand power: aging trajectories, functionally relevant cutâ€™off points, and normative data in a large European cohort. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 921-932.	7.3	34
43	Whole-body vibration increases upper and lower body muscle activity in older adults: Potential use of vibration accessories. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 456-462.	1.7	33
44	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
45	Is the SenseWear Armband accurate enough to quantify and estimate energy expenditure in healthy adults?. <i>Annals of Translational Medicine</i> , 2017, 5, 97-97.	1.7	32
46	Soccer helps build strong bones during growth: a systematic review and meta-analysis. <i>European Journal of Pediatrics</i> , 2018, 177, 295-310.	2.7	32
47	Accuracy of prediction equations to assess percentage of body fat in children and adolescents with Down syndrome compared to air displacement plethysmography. <i>Research in Developmental Disabilities</i> , 2011, 32, 1764-1769.	2.2	29
48	Cortical and trabecular bone at the radius and tibia in male and female adolescents with Down syndrome: a peripheral quantitative computed tomography (pQCT) study. <i>Osteoporosis International</i> , 2013, 24, 1035-1044.	3.1	29
49	Influence of Running Stride Frequency in Heart Rate Variability Analysis During Treadmill Exercise Testing. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1796-1805.	4.2	29
50	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
51	Validation of the self-report EXERNET questionnaire for measuring physical activity and sedentary behavior in elderly. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 156-161.	3.0	28
52	Validity of hip-mounted uniaxial accelerometry with heart-rate monitoring vs. triaxial accelerometry in the assessment of free-living energy expenditure in young children: the IDEFICS Validation Study. <i>Journal of Applied Physiology</i> , 2012, 113, 1530-1536.	2.5	26
53	Effects of a short-term whole body vibration intervention on physical fitness in elderly people. <i>Maturitas</i> , 2013, 74, 276-278.	2.4	26
54	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

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55	Effects of Combined Strength and Power Training on Physical Performance and Interlimb Asymmetries in Adolescent Female Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1147-1155.	2.3	26
56	Swimming and peak bone mineral density: A systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2018, 36, 1-13.	2.0	24
57	Physical activity and cardiorespiratory fitness in adolescents with Down syndrome. <i>Nutricion Hospitalaria</i> , 2013, 28, 1151-5.	0.3	24
58	Socioeconomic Status and Bone Mass in Spanish Adolescents. The HELENA Study. <i>Journal of Adolescent Health</i> , 2012, 50, 484-490.	2.5	22
59	Effects of whole body vibration training on balance in adolescents with and without Down syndrome. <i>Research in Developmental Disabilities</i> , 2013, 34, 3057-3065.	2.2	21
60	Swim-Specific Resistance Training: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2875-2881.	2.1	20
61	High leisure-time physical activity reduces the risk of long-term sickness absence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 939-946.	2.9	20
62	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
63	Harmonization Process and Reliability Assessment of Anthropometric Measurements in the Elderly EXERNET Multi-Centre Study. <i>PLoS ONE</i> , 2012, 7, e41752.	2.5	19
64	Swimming training repercussion on metabolic and structural bone development; benefits of the incorporation of whole body vibration or pilometric training; the RENACIMIENTO project. <i>Nutricion Hospitalaria</i> , 2014, 30, 399-409.	0.3	19
65	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
66	Methodological framework for heart rate variability analysis during exercise: application to running and cycling stress testing. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 781-794.	2.8	18
67	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
68	How to Improve the Functional Capacity of Frail and Pre-Frail Elderly People? Health, Nutritional Status and Exercise Intervention. The EXERNET-Elder 3.0 Project. <i>Sustainability</i> , 2020, 12, 6246.	3.2	18
69	The Effects of Age, Organized Physical Activity and Sedentarism on Fitness in Older Adults: An 8-Year Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4312.	2.6	18
70	Joint position statement of the International Federation of Sports Medicine (FIMS) and European Federation of Sports Medicine Associations (EFSMA) on the IOC framework on fairness, inclusion and non-discrimination based on gender identity and sex variations. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001273.	2.9	18
71	Impact of the choice of threshold on physical activity patterns in free living conditions among adolescents measured using a uniaxial accelerometer: The HELENA study. <i>Journal of Sports Sciences</i> , 2014, 32, 110-115.	2.0	17
72	“Fat but powerful” paradox: association of muscle power and adiposity markers with all-cause mortality in older adults from the EXERNET multicentre study. <i>British Journal of Sports Medicine</i> , 2021, 55, 1204-1211.	6.7	17

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73	Functional Frailty, Dietary Intake, and Risk of Malnutrition. Are Nutrients Involved in Muscle Synthesis the Key for Frailty Prevention?. <i>Nutrients</i> , 2021, 13, 1231.	4.1	17
74	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
75	Effect of endurance and resistance training on regional fat mass and lipid profile. <i>Nutricion Hospitalaria</i> , 2013, 28, 340-6.	0.3	17
76	Is Vibration Training Good for Your Bones? An Overview of Systematic Reviews. <i>BioMed Research International</i> , 2018, 2018, 1-16.	1.9	16
77	Fat-free/lean body mass in children with insulin resistance or metabolic syndrome: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2022, 22, 58.	1.7	16
78	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
79	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. <i>Sports Medicine</i> , 2021, 51, 1401-1415.	6.5	15
80	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
81	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
82	Reliability and sensitivity of jumping, linear sprinting and change of direction ability tests in adolescent female football players. <i>Science and Medicine in Football</i> , 2019, 3, 183-190.	2.0	14
83	Fat mass influence on bone mass is mediated by the independent association between lean mass and bone mass among elderly women: A cross-sectional study. <i>Maturitas</i> , 2013, 74, 44-53.	2.4	13
84	Vigorous physical activity patterns affect bone growth during early puberty in boys. <i>Osteoporosis International</i> , 2018, 29, 2693-2701.	3.1	12
85	Associations between Physical Fitness, Bone Mass, and Structure in Older People. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	12
86	Physical activity, hydration and health. <i>Nutricion Hospitalaria</i> , 2014, 29, 1224-39.	0.3	12
87	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
88	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
89	Association between physical activity and sickness absenteeism in university workers. <i>Occupational Medicine</i> , 2020, 70, 24-30.	1.4	11
90	Strength and Endurance Training in Older Women in Relation to ACTN3 R577X and ACE I/D Polymorphisms. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1236.	2.6	11

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91	ACTN3 R577X polymorphism related to sarcopenia and physical fitness in active older women. <i>Climacteric</i> , 2021, 24, 89-94.	2.4	11
92	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. <i>JMIR Serious Games</i> , 2021, 9, e29981.	3.1	11
93	Impact of the Home Confinement Related to COVID-19 on the Device-Assessed Physical Activity and Sedentary Patterns of Spanish Older Adults. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	11
94	VALIDITY OF A FOOD-FREQUENCY QUESTIONNAIRE FOR ESTIMATING CALCIUM INTAKE IN ADOLESCENT SWIMMERS. <i>Nutricion Hospitalaria</i> , 2015, 32, 1773-9.	0.3	11
95	Association of physical activity levels and prevalence of major degenerative diseases: Evidence from the national health and nutrition examination survey (NHANES) 1999â€”2018. <i>Experimental Gerontology</i> , 2022, 158, 111656.	2.8	11
96	Hanging ability in climbing: an approach by finger hangs on adjusted depth edges in advanced and elite sport climbers. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 437-450.	1.1	10
97	Prevalence of Metabolic Syndrome and Association with Physical Activity and Frailty Status in Spanish Older Adults with Decreased Functional Capacity: A Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 2302.	4.1	10
98	Bone structure of adolescent swimmers; a peripheral quantitative computed tomography (pQCT) study. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 707-712.	1.3	9
99	The muscle-bone unit in adolescent swimmers. <i>Osteoporosis International</i> , 2019, 30, 1079-1088.	3.1	9
100	Electrocardiogram-Derived Tidal Volume During Treadmill Stress Test. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 193-202.	4.2	9
101	Bone Structure and Geometric Properties at the Radius and Tibia in Adolescent Endurance-Trained Cyclists. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 69-77.	1.8	8
102	Association Between Physical Activity and Odds of Chronic Conditions Among Workers in Spain. <i>Preventing Chronic Disease</i> , 2020, 17, E121.	3.4	8
103	Response to the United Nations Human Rights Councilâ€™s Report on Race and Gender Discrimination in Sport: An Expression of Concern and a Call to Prioritise Research. <i>Sports Medicine</i> , 2021, 51, 839-842.	6.5	8
104	Do calcium and vitamin D intake influence the effect of cycling on bone mass through adolescence?. <i>Nutricion Hospitalaria</i> , 2013, 28, 1136-9.	0.3	8
105	Effects of a short-term whole body vibration intervention on lean mass in elderly people. <i>Nutricion Hospitalaria</i> , 2013, 28, 1255-8.	0.3	8
106	A cross-sectional analysis of the association between physical activity, depression, and all-cause mortality in Americans over 50Â¥years old. <i>Scientific Reports</i> , 2022, 12, 2264.	3.3	8
107	The nutritional status in adolescent Spanish cyclists. <i>Nutricion Hospitalaria</i> , 2013, 28, 1184-9.	0.3	8
108	Bone geometry in young male and female football players: a peripheral quantitative computed tomography (pQCT) study. <i>Archives of Osteoporosis</i> , 2018, 13, 57.	2.4	7

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109	Adherence Factors Related to Exercise Prescriptions in Healthcare Settings: A Review of the Scientific Literature. <i>Research Quarterly for Exercise and Sport</i> , 2022, 93, 16-25.	1.4	7
110	Relaci3n entre la condici3n f3sica cardiovascular y la distribuci3n de grasa en ni1os y adolescentes. <i>Apunts Medicine De L'Esport</i> , 2006, 41, 7-14.	0.5	6
111	Influence of Hard vs. Soft Ground Surfaces on Bone Accretion in Prepubertal Footballers. <i>International Journal of Sports Medicine</i> , 2014, 35, 55-61.	1.7	6
112	Body fat in elite Spanish football referees and assistants: A 1-year follow-up study. <i>Apunts Medicine De L'Esport</i> , 2016, 51, 21-26.	0.5	6
113	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6965.	2.6	6
114	Protecting olympic participants from COVID-19: the trialled and tested process. <i>British Journal of Sports Medicine</i> , 2021, 55, bjsports-2021-104669.	6.7	6
115	Can Physical Activity Reduce the Risk of Cognitive Decline in Apolipoprotein e4 Carriers? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7238.	2.6	6
116	Increase in Regular Leisure-Time Physical Activity in Spanish Adults Between 1987 and 2017. <i>American Journal of Preventive Medicine</i> , 2021, 61, e73-e79.	3.0	6
117	Physical Repercussions of Childhood-Onset Growth Hormone (GH) Deficiency and hGH Treatment in Adulthood. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2003, 16, 27-34.	0.9	5
118	Influences of Physical Fitness on Bone Mass in Women With Fibromyalgia. <i>Adapted Physical Activity Quarterly</i> , 2015, 32, 125-136.	0.8	5
119	Assessing Fat Mass of Adolescent Swimmers Using Anthropometric Equations: A DXA Validation Study. <i>Research Quarterly for Exercise and Sport</i> , 2017, 88, 230-236.	1.4	5
120	Physical activity and bone mineral density at the femoral neck subregions in adolescents with Down syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 1075-1082.	0.9	5
121	Effects of Whole Body Vibration on Tibia Strength and Structure of Competitive Adolescent Swimmers: A Randomized Controlled Trial. <i>PM and R</i> , 2018, 10, 889-897.	1.6	5
122	Nonspecific Resistance Training and Swimming Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	2.1	5
123	Effects of a Multicomponent Exercise Program, a Detraining Period and Dietary Intake Prediction of Body Composition of Frail and Pre-Frail Older Adults from the EXERNET Elder 3.0 Study. <i>Sustainability</i> , 2020, 12, 9894.	3.2	5
124	How important is current physical fitness for future quality of life? Results from an 8-year longitudinal study on older adults. <i>Experimental Gerontology</i> , 2021, 149, 111301.	2.8	5
125	Effects of whole-body vibration training on bone density and turnover markers in adolescent swimmers. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 623-630.	0.9	5
126	Inter-methods agreement for the assessment of percentage of body fat between two laboratory methods in male adolescent cyclists. <i>Nutricion Hospitalaria</i> , 2013, 28, 1049-52.	0.3	5

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127	Obese and unfit students dislike physical education in adolescence: myth or truth? The AVENA and UP&DOWN studies. <i>Nutricion Hospitalaria</i> , 2014, 30, 1319-23.	0.3	5
128	Longitudinal effects of swimming on bone in adolescents: a pQCT and DXA study. <i>Biology of Sport</i> , 2017, 34, 361-370.	3.2	4
129	Does fitness attenuate the relationship between changes in sitting time and health-related quality of life over time in community-dwelling older adults? Evidence from the EXERNET multicenter longitudinal study. <i>Quality of Life Research</i> , 2019, 28, 3259-3266.	3.1	4
130	Design and Validity of a Choice-Modeling Questionnaire to Analyze the Feasibility of Implementing Physical Activity on Prescription at Primary Health-Care Settings. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6627.	2.6	4
131	Estimation of the second ventilatory threshold through ventricular repolarization profile analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 339-349.	2.9	4
132	Associations between Daily Movement Distribution, Bone Structure, Falls, and Fractures in Older Adults: A Compositional Data Analysis Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3757.	2.6	4
133	Physical activity and perceived stress at work in university workers: a cross-sectional study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 314-319.	0.7	4
134	Determining the reliability and usability of change of direction speed tests in adolescent female soccer players: a systematic review. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 720-732.	0.7	4
135	Bone metabolism markers and vitamin D in adolescent cyclists. <i>Archives of Osteoporosis</i> , 2018, 13, 11.	2.4	3
136	May Young Elite Cyclists Have Less Efficient Bone Metabolism?. <i>Nutrients</i> , 2019, 11, 1178.	4.1	3
137	Role of Dietary Intake and Serum 25(OH)D on the Effects of a Multicomponent Exercise Program on Bone Mass and Structure of Frail and Pre-Frail Older Adults. <i>Nutrients</i> , 2020, 12, 3016.	4.1	3
138	The finger flexors occlusion threshold in sportâ€œclimbers: an exploratory study on its indirect approximation. <i>European Journal of Sport Science</i> , 2021, 21, 1234-1242.	2.7	3
139	Daily Sitting for Long Periods Increases the Odds for Subclinical Atheroma Plaques. <i>Journal of Clinical Medicine</i> , 2021, 10, 1229.	2.4	3
140	25-Hydroxyvitamin D and Cardiorespiratory Fitness in Prepubertal Overweight and Obese Children. <i>Nutrients</i> , 2021, 13, 1597.	4.1	3
141	Is Playing Soccer More Osteogenic for Females Before the Pubertal Spurt?. <i>Journal of Human Kinetics</i> , 2019, 67, 153-161.	1.5	3
142	Hand span influences optimal grip span in adolescents with Down syndrome. <i>Nutricion Hospitalaria</i> , 2017, 34, 626.	0.3	3
143	Higher leisure-time physical activity is associated with lower sickness absence: cross-sectional analysis among the general workforce. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 919-925.	0.7	3
144	Mejoras de la condiciÃ³n cardiorrespiratoria en jÃ³venes con sÃndrome de Down mediante entrenamiento aerÃ³bico: estudio longitudinal. <i>Apunts Medicine De L'Esport</i> , 2012, 47, 49-54.	0.5	2

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145	Application of a model based on dual-energy X-ray absorptiometry and finite element simulation for predicting the probability of osteoporotic hip fractures to a sample of people over 60 years. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 369-385.	1.8	2
146	Lack of impact moderating movement adaptation when soccer players perform game specific tasks on a third-generation artificial surface without a cushioning underlay. Sports Biomechanics, 2021, 20, 665-679.	1.6	2
147	Fitness vs Fatness as Determinants of Survival in Noninstitutionalized Older Adults: The EXERNET Multicenter Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	3.6	2
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