

Pedro Luis Valenzuela Tallán

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

2,669
citations

249298

26
h-index

340414

39
g-index

157
all docs

157
docs citations

157
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a school-based karate intervention on academic achievement, psychosocial functioning, and physical fitness: A multi-country cluster randomized controlled trial. <i>Journal of Sport and Health Science</i> , 2024, 13, 90-98.	3.3	10
2	Association between self-reported sleep characteristics and cardiovascular risk factors: Weight status and physical activity matter. <i>European Journal of Sport Science</i> , 2023, 23, 1028-1035.	1.4	0
3	Physical Demands and Performance Indicators in Male Professional Cyclists During a Grand Tour: WorldTour Versus ProTeam Category. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 22-30.	1.1	15
4	What do we really know about the association between physical activity, sports, and atrial fibrillation? A systematic review and meta-analysis from unbiased studies. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e143-e148.	0.8	4
5	Durability and repeatability of professional cyclists during a Grand Tour. <i>European Journal of Sport Science</i> , 2022, 22, 1797-1804.	1.4	12
6	Academic performance and psychosocial functioning in European schoolchildren: The role of cardiorespiratory fitness and weight status. <i>Pediatric Obesity</i> , 2022, 17, e12850.	1.4	3
7	Joint association of physical activity and body mass index with cardiovascular risk: a nationwide population-based cross-sectional study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e50-e52.	0.8	22
8	Validity, Reliability, and Sensitivity to Exercise-Induced Fatigue of a Customer-Friendly Device for the Measurement of the Brain's Direct Current Potential. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1605-1609.	1.0	7
9	Mortality Risk from Neurodegenerative Disease in Sports Associated with Repetitive Head Impacts: Preliminary Findings from a Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2022, 52, 835-846.	3.1	11
10	Safety of in-hospital early rehabilitation in chronic obstructive pulmonary disease exacerbations: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101528.	1.1	1
11	Poor self-reported sleep is associated with risk factors for cardiovascular disease: A cross-sectional analysis in half a million adults. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13738.	1.7	7
12	Age-independent aortic dimensions in adolescent athletes: a practical approach using allometric scaling. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2022, , .	0.4	0
13	Comparison of Different Recovery Strategies After High-Intensity Functional Training: A Crossover Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2022, 13, 819588.	1.3	6
14	Altitude and Endurance Performance in Altitude Natives versus Lowlanders: Insights from Professional Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1218-1224.	0.2	3
15	The Record Power Profile of Male Professional Cyclists: Normative Values Obtained From a Large Database. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 701-710.	1.1	15
16	Ambient Temperature and Field-Based Cycling Performance: Insights From Male and Female Professional Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1025-1029.	1.1	3
17	The Record Power Profile of Male Professional Cyclists: Fatigue Matters. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 926-931.	1.1	14
18	The Record Power Profile in Professional Female Cyclists: Normative Values Obtained From a Large Database. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 682-686.	1.1	8

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19	OUP accepted manuscript. European Journal of Preventive Cardiology, 2022, , .	0.8	0
20	Dimensiones de la aorta independientes de la edad en atletas adolescentes: una aproximación práctica con escalado alométrico. Revista Española De Cardiología, 2022, 75, 607-607.	0.6	0
21	Long-Term Exercise Intervention in Patients with McArdle Disease: Clinical and Aerobic Fitness Benefits. Medicine and Science in Sports and Exercise, 2022, 54, 1231-1241.	0.2	7
22	Diabetes, Hypertension, and the Mediating Role of Lifestyle: A Cross-Sectional Analysis in a Large Cohort of Adults. American Journal of Preventive Medicine, 2022, 63, e21-e29.	1.6	4
23	Exercise Training and Natural Killer Cells in Cancer Survivors: Current Evidence and Research Gaps Based on a Systematic Review and Meta-analysis. Sports Medicine - Open, 2022, 8, 36.	1.3	14
24	The Exposome and Immune Health in Times of the COVID-19 Pandemic. Nutrients, 2022, 14, 24.	1.7	15
25	Exercise and Childhood Cancer—A Historical Review. Cancers, 2022, 14, 82.	1.7	15
26	Individual responsiveness to a school-based karate intervention: An ancillary analysis of a randomized controlled trial. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 1249-1257.	1.3	2
27	Physical Exercise in Resistant Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	8
28	Ischemic Preconditioning and Muscle Force Capabilities. Journal of Strength and Conditioning Research, 2021, 35, 2187-2192.	1.0	6
29	Physical activity, sports and risk of atrial fibrillation: umbrella review of meta-analyses. European Journal of Preventive Cardiology, 2021, 28, e11-e16.	0.8	6
30	Sinus bradycardia in paediatric athletes. European Journal of Preventive Cardiology, 2021, 28, 1142-1144.	0.8	1
31	Effectiveness of Hip Arthroscopy on Treatment of Femoroacetabular Impingement Syndrome: A Meta-Analysis of Randomized Controlled Trials. Arthritis Care and Research, 2021, 73, 1140-1145.	1.5	15
32	Effects of Beef Protein Supplementation in Male Elite Triathletes: A Randomized, Controlled, Double-Blind, Cross-Over Study. Journal of the American College of Nutrition, 2021, 40, 53-60.	1.1	3
33	Effects of a Tailored Exercise Intervention in Acutely Hospitalized Oldest Old Diabetic Adults: An Ancillary Analysis. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e899-e906.	1.8	14
34	Physical exercise and epicardial adipose tissue: A systematic review and meta-analysis of randomized controlled trials. Obesity Reviews, 2021, 22, e13103.	3.1	24
35	Lifestyle interventions for the prevention and treatment of hypertension. Nature Reviews Cardiology, 2021, 18, 251-275.	6.1	128
36	Perspective: Ketone Supplementation in Sports—Does It Work?. Advances in Nutrition, 2021, 12, 305-315.	2.9	9

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37	The “Fat but Fit” paradox in the academic context: relationship between physical fitness and weight status with adolescents’ academic achievement. <i>International Journal of Obesity</i> , 2021, 45, 95-98.	1.6	9
38	Obesity can offset the cardiometabolic benefits of gestational exercise. <i>International Journal of Obesity</i> , 2021, 45, 342-347.	1.6	3
39	Traditional Versus Velocity-Based Resistance Training in Competitive Female Cyclists: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2021, 12, 586113.	1.3	15
40	Soluble fms-like tyrosine kinase-1: a potential early predictor of respiratory failure in COVID-19 patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e289-e292.	1.4	4
41	Exercise Benefits Meet Cancer Immunosurveillance: Implications for Immunotherapy. <i>Trends in Cancer</i> , 2021, 7, 91-93.	3.8	12
42	Validity of the Favero Assioma Duo Power Pedal System for Measuring Power Output and Cadence. <i>Sensors</i> , 2021, 21, 2277.	2.1	12
43	Physical Exercise and Alzheimer’s Disease: Effects on Pathophysiological Molecular Pathways of the Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2897.	1.8	30
44	Traditional Versus Optimum Power Load Training in Professional Cyclists: A Randomized Controlled Trial. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 496-503.	1.1	5
45	Response to Letter to the Editor. <i>Obesity Reviews</i> , 2021, 22, e13253.	3.1	0
46	On- Versus Off-Bike Power Training in Professional Cyclists: A Randomized Controlled Trial. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 674-681.	1.1	4
47	Physical activity: A coadjuvant treatment to COVID-19 vaccination?. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 1-3.	2.0	27
48	Relationship Between Critical Power and Different Lactate Threshold Markers in Recreational Cyclists. <i>Frontiers in Physiology</i> , 2021, 12, 676484.	1.3	6
49	Preparticipation screening in pediatric athletes. Should we be concerned about the PR interval?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 556-558.	0.4	1
50	Cribado preparticipativo de deportistas pediátricos. ¿Debería preocupar el intervalo PR?. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 556-558.	0.6	0
51	Effects of an Injury Prevention Program in CrossFit Athletes: A Pilot Randomized Controlled Trial. <i>International Journal of Sports Medicine</i> , 2021, , .	0.8	1
52	Exercise Reduces Medication for Metabolic Syndrome Management: A 5-Year Follow-up Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1319-1325.	0.2	4
53	Should We Base Training Prescription on the Force-Velocity Profile? Exploratory Study of Its Between-Day Reliability and Differences Between Methods. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1001-1007.	1.1	13
54	Mortality from mental disorders and suicide in male professional American football and soccer players: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2241-2248.	1.3	13

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55	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. <i>Ageing Research Reviews</i> , 2021, 69, 101346.	5.0	74
56	Unsupervised home-based resistance training for community-dwelling older adults: A systematic review and meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021, 69, 101368.	5.0	39
57	Digital therapeutics and lifestyle: the start of a new era in the management of arterial hypertension?. <i>European Heart Journal</i> , 2021, 42, 4123-4125.	1.0	4
58	Exercise interventions in Alzheimer's disease: A systematic review and meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021, 72, 101479.	5.0	48
59	Effects of physical exercise on plasma brain-derived neurotrophic factor in neurodegenerative disorders: A systematic review and meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 394-405.	2.9	63
60	Effects of Combining a Ketogenic Diet with Resistance Training on Body Composition, Strength, and Mechanical Power in Trained Individuals: A Narrative Review. <i>Nutrients</i> , 2021, 13, 3083.	1.7	16
61	Association between physical activity and cardiovascular risk factors: Dose and sex matter. <i>Journal of Sport and Health Science</i> , 2021, 10, 604-606.	3.3	11
62	Performance and reference data in the jump squat at different relative loads in elite sprinters, rugby players, and soccer players. <i>Biology of Sport</i> , 2021, 38, 219-227.	1.7	12
63	Effects of COVID-19 Lockdown and a Subsequent Retraining Period on Elite Athletes' Workload, Performance, and Autonomic Responses: A Case Series. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1707-1711.	1.1	7
64	The Second Wind in McArdle Patients: Fitness Matters. <i>Frontiers in Physiology</i> , 2021, 12, 744632.	1.3	10
65	Acute Aerobic Exercise Induces Short-Term Reductions in Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021, 78, 1844-1858.	1.3	13
66	The Optimum Power Load: A Simple and Powerful Tool for Testing and Training. <i>International Journal of Sports Physiology and Performance</i> , 2021, 17, 151-159.	1.1	5
67	Are Unilateral Devices Valid for Power Output Determination in Cycling? Insights From the Favero Assioma Power Meter. <i>International Journal of Sports Physiology and Performance</i> , 2021, , 1-5.	1.1	0
68	Exercise-Induced Cardiac Fatigue in Recreational Ultramarathon Runners at Moderate Altitude: Insights From Myocardial Deformation Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 744393.	1.1	3
69	Exercise training effects on natural killer cells: a preliminary proteomics and systems biology approach. <i>Exercise Immunology Review</i> , 2021, 27, 125-141.	0.4	5
70	Enhanced External Counterpulsation and Recovery From a Plyometric Exercise Bout. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 416-419.	0.9	7
71	Validity of a novel device for real-time analysis of cyclists' drag area. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 421-425.	0.6	6
72	Inhospital exercise benefits in childhood cancer: A prospective cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 126-134.	1.3	33

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73	Infographic. Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. <i>British Journal of Sports Medicine</i> , 2020, 54, 815-816.	3.1	17
74	Lifelong Endurance Exercise as a Countermeasure Against Age-Related $\dot{V}_{O_{2\max}}$ Decline: Physiological Overview and Insights from Masters Athletes. <i>Sports Medicine</i> , 2020, 50, 703-716.	3.1	35
75	Infographic. How does exercise treatment compare with antihypertensive medications?. <i>British Journal of Sports Medicine</i> , 2020, 54, 746-747.	3.1	1
76	Neuromodulation of the prefrontal cortex facilitates diet-induced weight loss in midlife women: a randomized, proof-of-concept clinical trial. <i>International Journal of Obesity</i> , 2020, 44, 568-578.	1.6	13
77	Tailored Exercise during Hematopoietic Stem Cell Transplantation Hospitalization in Children with Cancer: A Prospective Cohort Study. <i>Cancers</i> , 2020, 12, 3020.	1.7	7
78	Association of plasma YKL-40 with brain amyloid- β^2 levels, memory performance, and sex in subjective memory complainers. <i>Neurobiology of Aging</i> , 2020, 96, 22-32.	1.5	18
79	Update on the Acute Effects of Ketone Supplements in Athletes. <i>Advances in Nutrition</i> , 2020, 11, 1050-1051.	2.9	2
80	Young athletes' ECG: Incomplete right bundle branch block vs <i>crista supraventricularis</i> pattern. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1992-1998.	1.3	5
81	Slackline Training in Children with Spastic Cerebral Palsy: A Randomized Clinical Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8649.	1.2	8
82	Exercise Reduces Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2020, 9, e018487.	1.6	60
83	Reply: Letter to the Editor: Exercise Interventions and Cardiovascular Health in Childhood Cancer: A Meta-Analysis. <i>International Journal of Sports Medicine</i> , 2020, 41, 629-629.	0.8	0
84	Time to Exhaustion at the Respiratory Compensation Point in Recreational Cyclists. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6352.	1.2	6
85	The αV_1 continuum in the athletes' ECG. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2277-2278.	1.3	0
86	Exercise Training and Neurodegeneration in Mitochondrial Disorders: Insights From the Harlequin Mouse. <i>Frontiers in Physiology</i> , 2020, 11, 594223.	1.3	4
87	Isometric Strength Measures are Superior to the Timed Up and Go Test for Fall Prediction in Older Adults: Results from a Prospective Cohort Study. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2001-2008.	1.3	10
88	Interindividual Variation in Cardiorespiratory Fitness: A Candidate Gene Study in Han Chinese People. <i>Genes</i> , 2020, 11, 555.	1.0	9
89	Coronavirus Lockdown: Forced Inactivity for the Oldest Old?. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 988-989.	1.2	23
90	Physiological Predictors of Competition Performance in CrossFit Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3699.	1.2	19

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91	Exercise benefits on Alzheimer's disease: State-of-the-science. <i>Ageing Research Reviews</i> , 2020, 62, 101108.	5.0	153
92	Reference power values for the jump squat exercise in elite athletes: A multicenter study. <i>Journal of Sports Sciences</i> , 2020, 38, 2273-2278.	1.0	10
93	Individual Responsiveness to Physical Exercise Intervention in Acutely Hospitalized Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 797.	1.0	12
94	Tailored exercise is safe and beneficial for acutely hospitalised older adults with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2020, 56, 2001048.	3.1	11
95	Concurrent Exercise Interventions in Breast Cancer Survivors with Cancer-related Fatigue. <i>International Journal of Sports Medicine</i> , 2020, 41, 790-797.	0.8	14
96	Exercise Interventions and Cardiovascular Health in Childhood Cancer: A Meta-analysis. <i>International Journal of Sports Medicine</i> , 2020, 41, 141-153.	0.8	29
97	What are the effects of exercise training in childhood cancer survivors? A systematic review. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 115-125.	2.7	15
98	Effect of a Simple Exercise Program on Hospitalization-Associated Disability in Older Patients: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 531-537.e1.	1.2	36
99	Physical exercise effects on metastasis: a systematic review and meta-analysis in animal cancer models. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 91-114.	2.7	5
100	Muscling in on Resistant Hypertension. <i>Circulation</i> , 2020, 141, 240-242.	1.6	1
101	Gestational Exercise and Maternal and Child Health: Effects until Delivery and at Post-Natal Follow-up. <i>Journal of Clinical Medicine</i> , 2020, 9, 379.	1.0	26
102	Intradialytic neuromuscular electrical stimulation improves functional capacity and muscle strength in people receiving haemodialysis: a systematic review. <i>Journal of Physiotherapy</i> , 2020, 66, 89-96.	0.7	10
103	Effects of exercise interventions on the functional status of acutely hospitalised older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020, 61, 101076.	5.0	56
104	Commentaries on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020, 128, 1069-1085.	1.2	12
105	Obesity-associated poor muscle quality: prevalence and association with age, sex, and body mass index. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 200.	0.8	33
106	Safety and Effectiveness of Long-Term Exercise Interventions in Older Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2020, 50, 1095-1106.	3.1	91
107	Early mobilization in hospitalized patients with COVID-19. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 384-385.	1.1	11
108	Functional Threshold Power: Relationship With Respiratory Compensation Point and Effects of Various Warm-Up Protocols. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1047-1051.	1.1	8

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109	Acute Ketone Supplementation and Exercise Performance: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 298-308.	1.1	23
110	Can routine laboratory variables predict survival in COVID-19? An artificial neural network-based approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e299-e302.	1.4	8
111	Successful aging: insights from proteome analyses of healthy centenarians. <i>Aging</i> , 2020, 12, 3502-3515.	1.4	31
112	Ultraendurance Exercise in a Renal Transplant Recipient: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1039-1042.	1.1	1
113	Warming Up Before a 20-Minute Endurance Effort: Is It Really Worth It?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 964-970.	1.1	5
114	Enhancement of Mood but not Performance in Elite Athletes With Transcranial Direct-Current Stimulation. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 310-316.	1.1	31
115	Physical Exercise and Mitochondrial Disease: Insights From a Mouse Model. <i>Frontiers in Neurology</i> , 2019, 10, 790.	1.1	15
116	Is health status impaired in childhood cancer survivors? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 142, 94-118.	2.0	14
117	Full-Squat as a Determinant of Performance in CrossFit. <i>International Journal of Sports Medicine</i> , 2019, 40, 592-596.	0.8	21
118	Systematic Review and Meta-Analysis of Randomized, Controlled Trials on Preoperative Physical Exercise Interventions in Patients with Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 944.	1.7	88
119	The sub 6-h project. <i>Age and Ageing</i> , 2019, 48, 928-929.	0.7	0
120	Physical Exercise in the Oldest Old. , 2019, 9, 1281-1304.		79
121	Caffeine Supplementation Improves Anaerobic Performance and Neuromuscular Efficiency and Fatigue in Olympic-Level Boxers. <i>Nutrients</i> , 2019, 11, 2120.	1.7	38
122	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. <i>Journal of Applied Physiology</i> , 2019, 127, 884-891.	1.2	10
123	Does Beef Protein Supplementation Improve Body Composition and Exercise Performance? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 1429.	1.7	23
124	Myokine/Adipokine Response to "Aerobic" Exercise: Is It Just a Matter of Exercise Load?. <i>Frontiers in Physiology</i> , 2019, 10, 691.	1.3	39
125	Athletic "Oldest-Old" Alive and Kicking. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 949-951.	1.2	2
126	Physical performance, plasma S-klotho, and all-cause mortality in elderly dialysis patients: A prospective cohort study. <i>Experimental Gerontology</i> , 2019, 122, 123-128.	1.2	25

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127	Carbohydrate Availability and Physical Performance: Physiological Overview and Practical Recommendations. <i>Nutrients</i> , 2019, 11, 1084.	1.7	54
128	Acute Responses to On-Court Repeated-Sprint Training Performed With Blood Flow Restriction Versus Systemic Hypoxia in Elite Badminton Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1280-1287.	1.1	13
129	Physical exercise and Prader-Willi syndrome: A systematic review. <i>Clinical Endocrinology</i> , 2019, 90, 649-661.	1.2	21
130	Photobiomodulation in Parkinson's disease: A randomized controlled trial. <i>Brain Stimulation</i> , 2019, 12, 810-812.	0.7	30
131	Spinal Manipulative Therapy Effects in Autonomic Regulation and Exercise Performance in Recreational Healthy Athletes. <i>Spine</i> , 2019, 44, 609-614.	1.0	9
132	Supplements with purported effects on muscle mass and strength. <i>European Journal of Nutrition</i> , 2019, 58, 2983-3008.	1.8	50
133	Preventing Alzheimer's Disease: Why Not Targeting the Muscle First?. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 101-102.	1.2	2
134	Comment on: "Assessment of Skeletal Muscle Contractile Properties by Radial Displacement: The Case for Tensiomyography". <i>Sports Medicine</i> , 2019, 49, 973-975.	3.1	2
135	Potential of video games for the promotion of neuroadaptation to multifocal intraocular lenses: a narrative review. <i>International Journal of Ophthalmology</i> , 2019, 12, 1782-1787.	0.5	14
136	Enhanced External Counterpulsation and Short-Term Recovery From High-Intensity Interval Training. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1100-1106.	1.1	9
137	Relationship between skeletal muscle contractile properties and power production capacity in female Olympic rugby players. <i>European Journal of Sport Science</i> , 2018, 18, 677-684.	1.4	17
138	Performance and physiological analysis of 500 km non-stop cycling: a case study. <i>Research in Sports Medicine</i> , 2018, 26, 222-229.	0.7	1
139	Comment on: "Drinking Strategies: Planned Drinking versus Drinking to Thirst". <i>Sports Medicine</i> , 2018, 48, 2211-2213.	3.1	3
140	Relationship Between Dryland Strength and Swimming Performance: Pull-Up Mechanics as a Predictor of Swimming Speed. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1637-1642.	1.0	36
141	Myokine Response to High-Intensity Interval vs. Resistance Exercise: An Individual Approach. <i>Frontiers in Physiology</i> , 2018, 9, 1735.	1.3	45
142	Inhospital Exercise Training in Children With Cancer: Does It Work for All?. <i>Frontiers in Pediatrics</i> , 2018, 6, 404.	0.9	10
143	Free to breathe hard in the Tour de France. <i>Lancet, The</i> , 2018, 392, 1114-1115.	6.3	0
144	Should exceptional medical conditions be banned in sports?. <i>Lancet Diabetes and Endocrinology</i> , the, 2018, 6, 687-688.	5.5	0

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145	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. <i>Cancer Treatment Reviews</i> , 2018, 70, 154-167.	3.4	71
146	Centenarians breaking records: nature or nurture?. <i>Age and Ageing</i> , 2018, 47, 761-762.	0.7	2
147	Intradialytic Exercise: One Size Doesn't Fit All. <i>Frontiers in Physiology</i> , 2018, 9, 844.	1.3	21
148	mHealth and Aging. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 810-811.	1.2	3
149	Physical strategies to prevent disuse-induced functional decline in the elderly. <i>Ageing Research Reviews</i> , 2018, 47, 80-88.	5.0	50
150	Is the Functional Threshold Power a Valid Surrogate of the Lactate Threshold?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1293-1298.	1.1	33
151	Riesgo de adicción al ejercicio en triatletas hombres amateur varones y su relación con variables de entrenamiento. [Risk of exercise addiction among male amateur triathletes and its relationship with training variables].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2017, 13, 162-171.	0.1	4
152	Effect of Two Types of Active Recovery on Fatigue and Climbing Performance. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 769-75.	0.7	9