

Javier Courel-Ibáñez

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,771
citations

377584

21
h-index

425179

34
g-index

94
all docs

94
docs citations

94
times ranked

1472
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of cycling Motion Performance Indicators (MPIs) to incremented load and their relationship with performance in professional cyclists. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2024, 238, 76-82.	0.4	2
2	Is the Functional Threshold Power a Valid Metric to Estimate the Maximal Lactate Steady State in Cyclists?. Journal of Strength and Conditioning Research, 2022, 36, 167-173.	1.0	19
3	Bench Press at Full Range of Motion Produces Greater Neuromuscular Adaptations Than Partial Executions After Prolonged Resistance Training. Journal of Strength and Conditioning Research, 2022, 36, 10-15.	1.0	20
4	Acute Beetroot Juice Supplementation Does Not Improve Match-Play Activity in Professional Tennis Players. Journal of the American College of Nutrition, 2022, 41, 30-37.	1.1	11
5	Level of Effort: A Reliable and Practical Alternative to the Velocity-Based Approach for Monitoring Resistance Training. Journal of Strength and Conditioning Research, 2022, 36, 2992-2999.	1.0	24
6	Impact of Tailored Multicomponent Exercise for Preventing Weakness and Falls on Nursing Home Residentsâ€™ Functional Capacity. Journal of the American Medical Directors Association, 2022, 23, 98-104.e3.	1.2	24
7	Reproducibility of the Rotor 2INpower Crankset for Monitoring Cycling Power Output: A Comprehensive Analysis in Different Real-Context Situations. International Journal of Sports Physiology and Performance, 2022, 17, 120-125.	1.1	6
8	Partial range of motion and muscle hypertrophy: Not all ROMs lead to Romeâ€™Response. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 634-635.	1.3	0
9	The Role of Padel in Improving Physical Fitness and Health Promotion: Progress, Limitations, and Future Perspectivesâ€™A Narrative Review. International Journal of Environmental Research and Public Health, 2022, 19, 6582.	1.2	8
10	Are we ready to measure running power? Repeatability and concurrent validity of five commercial technologies. European Journal of Sport Science, 2021, 21, 341-350.	1.4	41
11	Loadâ€™velocity relationship of the deadlift exercise. European Journal of Sport Science, 2021, 21, 678-684.	1.4	11
12	Profiles of motivation, fear of failure and anxiety in young handball players: A cross-sectional study. International Journal of Sports Science and Coaching, 2021, 16, 658-669.	0.7	8
13	Supervised Exercise (Vivifrail) Protects Institutionalized Older Adults Against Severe Functional Decline After 14 Weeks of COVID Confinement. Journal of the American Medical Directors Association, 2021, 22, 217-219.e2.	1.2	33
14	A comprehensive analysis of the velocity-based method in the shoulder press exercise: stability of the load-velocity relationship and sticking region parameters. Biology of Sport, 2021, 38, 235-243.	1.7	21
15	IMU gyroscopes are a valid alternative to 3D optical motion capture system for angular kinematics analysis in tennis. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2021, 235, 3-12.	0.4	13
16	Mediation role of cardiorespiratory fitness on the association between fatness and cardiometabolic risk in European adolescents: The HELENA study. Journal of Sport and Health Science, 2021, 10, 360-367.	3.3	16
17	Ball type and court surface: A study to determinate the ball rebound kinematics on the padel wall. International Journal of Performance Analysis in Sport, 2021, 21, 226-241.	0.5	7
18	Anthropometric Profiles in Table Tennis Players: Analysis of Sex, Age, and Ranking. Applied Sciences (Switzerland), 2021, 11, 876.	1.3	12

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19	Increased Cardiopulmonary Fitness Is Associated with a Greater Reduction in Depression among People Who Underwent Bariatric Surgery. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2508.	1.2	1
20	Physical Fitness in Young Padel Players: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2658.	1.2	9
21	Descriptive profile for lower-limb range of motion in professional road cyclists. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 359-364.	0.4	1
22	Benefits of Regular Table Tennis Practice in Body Composition and Physical Fitness Compared to Physically Active Children Aged 10–11 Years. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2854.	1.2	14
23	Benefits of Resistance Training in Early and Late Stages of Frailty and Sarcopenia: A Systematic Review and Meta-Analysis of Randomized Controlled Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 1630.	1.0	77
24	Implementation of the Teaching Personal and Social Responsibility Model to Reduce Violent and Disruptive Behaviors in Adolescents Through Physical Activity: A Quantitative Approach. <i>Journal of Teaching in Physical Education</i> , 2021, 40, 238-244.	0.9	2
25	Are the Assioma Favero Power Meter Pedals a Reliable Tool for Monitoring Cycling Power Output?. <i>Sensors</i> , 2021, 21, 2789.	2.1	9
26	Training Load and Performance Impairments in Professional Cyclists During COVID-19 Lockdown. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 735-738.	1.1	45
27	Game patterns in padel: a sequential analysis of elite men players. <i>International Journal of Performance Analysis in Sport</i> , 2021, 21, 579-588.	0.5	5
28	Post-COVID-19 Syndrome and the Potential Benefits of Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5329.	1.2	186
29	Methods for epidemiological studies in competitive cycling: an extension of the IOC consensus statement on methods for recording and reporting of epidemiological data on injury and illness in sport 2020. <i>British Journal of Sports Medicine</i> , 2021, 55, 1262-1269.	3.1	13
30	Sex differences in professional padel players: analysis across four seasons. <i>International Journal of Performance Analysis in Sport</i> , 2021, 21, 651-662.	0.5	18
31	The Q-Pass Index: A Multifactorial IMUs-Based Tool to Assess Passing Skills in Basketball. <i>Sensors</i> , 2021, 21, 4601.	2.1	2
32	Lessons learned from COVID-19 in schools: the role of Physical Education in promoting health. <i>Journal of Movement & Health</i> , 2021, 18, .	0.0	0
33	Effects of range of motion on resistance training adaptations: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1866-1881.	1.3	25
34	Effect of Pause Versus Rebound Techniques on Neuromuscular and Functional Performance After a Prolonged Velocity-Based Training. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 927-933.	1.1	7
35	Judo technical-tactical dynamics: analysis of attack system effectiveness in high-level athletes. <i>International Journal of Performance Analysis in Sport</i> , 2021, 21, 922-933.	0.5	9
36	Isometric knee extension test: A practical, repeatable, and suitable tool for lower-limb screening among institutionalized older adults. <i>Experimental Gerontology</i> , 2021, 155, 111575.	1.2	7

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37	Ball Impact Position in Recreational Male Padel Players: Implications for Training and Injury Management. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 435.	1.2	21
38	Long-Term Effect of Exercise on Irisin Blood Levels—Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 1438.	1.0	19
39	Chronotropic Incompetence in Non-Hospitalized Patients with Post-COVID-19 Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 5434.	1.0	16
40	Impact of COVID-19 lockdown on match-activity and physical performance in professional football referees. <i>Biology of Sport</i> , 2021, 38, 761-765.	1.7	4
41	Effect of physical exercise cessation on strength, functional, metabolic and structural outcomes in older adults: a protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e052913.	0.8	3
42	The Effects of Match Congestion on Physical Performance in Football Referees. <i>International Journal of Sports Medicine</i> , 2021, , .	0.8	1
43	Full squat produces greater neuromuscular and functional adaptations and lower pain than partial squats after prolonged resistance training. <i>European Journal of Sport Science</i> , 2020, 20, 115-124.	1.4	43
44	Technical Note on the Reliability of the PowerLift App for Velocity-Based Resistance Training Purposes: Response. <i>Annals of Biomedical Engineering</i> , 2020, 48, 6-8.	1.3	2
45	Fitness testing in padel: Performance differences according to players' competitive level. <i>Science and Sports</i> , 2020, 35, e11-e19.	0.2	24
46	Effects of task constraints on training workload in elite women's soccer. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 99-107.	0.7	10
47	No relationship between the nordic hamstring and two different isometric strength tests to assess hamstring muscle strength in professional soccer players. <i>Physical Therapy in Sport</i> , 2020, 46, 97-103.	0.8	8
48	Wingate Test, When Time and Overdue Fatigue Matter: Validity and Sensitivity of Two Time-Shortened Versions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8002.	1.3	8
49	Familiarization and Reliability of the Isometric Knee Extension Test for Rapid Force Production Assessment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4499.	1.3	9
50	Effects of a 4-week multicomponent exercise program (Vivifrail) on physical frailty and functional disability in older adults living in nursing homes. <i>Cuadernos De Psicologia Del Deporte</i> , 2020, 20, 74-81.	0.2	4
51	Running power meters and theoretical models based on laws of physics: Effects of environments and running conditions. <i>Physiology and Behavior</i> , 2020, 223, 112972.	1.0	15
52	Reliability of technologies to measure the barbell velocity: Implications for monitoring resistance training. <i>PLoS ONE</i> , 2020, 15, e0232465.	1.1	48
53	Does Acute Beetroot Juice Supplementation Improve Neuromuscular Performance and Match Activity in Young Basketball Players? A Randomized, Placebo-Controlled Study. <i>Nutrients</i> , 2020, 12, 188.	1.7	23
54	The use of bounce in professional wheelchair tennis. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 375-381.	0.7	5

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55	INFLUENCIA DE LAS PELOTAS DE BAJA PRESIÓN EN LA INICIACIÓN AL PÁDEL. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2020, 20, 419-434.	0.1	3
56	The Basketball Pass: A Systematic Review. Journal of Human Kinetics, 2020, 71, 275-284.	0.7	15
57	Anthropometric and Physical Fitness Profiles of World-Class Male Padel Players. International Journal of Environmental Research and Public Health, 2020, 17, 508.	1.2	41
58	Análisis de las acciones de ataque en el pádel masculino profesional. Apuntes Educacion Fisica Y Deportes, 2020, , 29-34.	0.0	24
59	Validity of Skin, Oral and Tympanic Temperatures During Exercise in the Heat: Effects of Wind and Sweat. Annals of Biomedical Engineering, 2019, 47, 317-331.	1.3	24
60	Effects of β -hydroxy- β -methylbutyrate (HMB) supplementation in addition to multicomponent exercise in adults older than 70 years living in nursing homes, a cluster randomized placebo-controlled trial: the HEAL study protocol. BMC Geriatrics, 2019, 19, 188.	1.1	11
61	Health Benefits of β -Hydroxy- β -Methylbutyrate (HMB) Supplementation in Addition to Physical Exercise in Older Adults: A Systematic Review with Meta-Analysis. Nutrients, 2019, 11, 2082.	1.7	30
62	The moderating role of sportsmanship and violent attitudes on social and personal responsibility in adolescents. A clustering-classification approach. PLoS ONE, 2019, 14, e0211933.	1.1	15
63	Reproducibility and Repeatability of Five Different Technologies for Bar Velocity Measurement in Resistance Training. Annals of Biomedical Engineering, 2019, 47, 1523-1538.	1.3	103
64	A New Short Track Test to Estimate the VO ₂ max and Maximal Aerobic Speed in Well-Trained Runners. Journal of Strength and Conditioning Research, 2019, 33, 1216-1221.	1.0	10
65	Is the high-speed camera-based method a plausible option for bar velocity assessment during resistance training?. Measurement: Journal of the International Measurement Confederation, 2019, 137, 355-361.	2.5	11
66	Exploring Game Dynamics in Padel: Implications for Assessment and Training. Journal of Strength and Conditioning Research, 2019, 33, 1971-1977.	1.0	56
67	Diferencias en las estadísticas de competición de tenis en los juegos olímpicos de Río de Janeiro 2016. Revista Iberoamericana De Ciencias De La Actividad Física Y El Deporte, 2019, 8, 1.	0.2	1
68	Range of Motion and Sticking Region Effects on the Bench Press Load-Velocity Relationship. Journal of Sports Science and Medicine, 2019, 18, 645-652.	0.7	7
69	Fitness benefits of padel practice in middle-aged adult women. Science and Sports, 2018, 33, 291-298.	0.2	13
70	Game Responses During Young Padel Match Play: Age and Sex Comparisons. Journal of Strength and Conditioning Research, 2018, 32, 1144-1149.	1.0	36
71	Inside game effectiveness in NBA basketball. Kinesiology, 2018, 50, 218-227.	0.3	9
72	The Relationship Between Lactate and Ventilatory Thresholds in Runners: Validity and Reliability of Exercise Test Performance Parameters. Frontiers in Physiology, 2018, 9, 1320.	1.3	45

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73	The impact of scoring first on match outcome in women's professional football. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 318-326.	0.5	14
74	Efecto del género y del resultado final del partido en competiciones profesionales de pádel. [Effect of gender and match outcome on professional padel competition].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2018, 14, 29-41.	0.1	30
75	Motivos de género para la práctica de pádel. <i>Apunts Educacion Fisica Y Deportes</i> , 2018, , 116-125.	0.0	8
76	The role of hand dominance in padel: performance profiles of professional players. <i>Motricidade</i> , 2018, 14, 33-41.	0.2	19
77	Proposta per a l'entrenament del joc interior en el basquetbol. <i>Apunts: Educació Física I Esports</i> , 2018, , 98-115.	0.2	0
78	Propuesta para el entrenamiento del juego interior en baloncesto. <i>Apunts Educacion Fisica Y Deportes</i> , 2018, , 98-115.	0.0	0
79	Does the ranking position predict the final combat outcome in Senior and Junior judo athletes?. <i>Revista De Artes Marciales Asiáticas</i> , 2018, 13, 131-138.	0.5	1
80	Deportividad, disfrute y actitudes hacia la Educación Física de los estudiantes de Educación Secundaria. <i>Agora Para La Educación Física Y El Deporte</i> , 2018, 20, 319-340.	0.3	0
81	Game Performance and Length of Rally in Professional Padel Players. <i>Journal of Human Kinetics</i> , 2017, 55, 161-169.	0.7	59
82	Collective behaviour in basketball: a systematic review. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 44-64.	0.5	16
83	La toma de decisiones en baloncesto. Una propuesta de árboles decisionales para la enseñanza del bloqueo directo. <i>Acción Psicológica</i> , 2017, 14, 43-56.	0.1	3
84	Evolution of padel in Spain according to practitioners' gender and age. <i>Cultura, Ciencia Y Deporte</i> , 2017, 12, 39-46.	0.3	45
85	Estructura temporal, movimientos en pista y acciones de juego en pádel: revisión sistemática (Temporal) <i>TJ ETQ</i> 11 0.784314 9	0.3	9
86	Inside pass predicts ball possession effectiveness in NBA basketball.. <i>International Journal of Performance Analysis in Sport</i> , 2016, 16, 711-725.	0.5	22
87	Towards a Decision Quality Model for Shot Selection in Basketball: an Exploratory Study. <i>Spanish Journal of Psychology</i> , 2016, 19, E55.	1.1	3
88	Valoración de la precisión del golpeo en jugadores de pádel en función de su nivel de juego. [Groundstroke accuracy assessment in padel players according to their level of play].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2016, 12, 324-333.	0.1	19
89	Is the Special Judo Fitness Test (SJFT) Index discriminative for children?. <i>Revista De Artes Marciales Asiáticas</i> , 2016, 11, 54.	0.5	0
90	Effectiveness at the net as a predictor of final match outcome in professional padel players. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 632-640.	0.5	54

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91	Effects of <i>kumi-kata</i> grip laterality and throwing side on attack effectiveness and combat result in elite judo athletes. <i>International Journal of Performance Analysis in Sport</i> , 2014, 14, 138-147.	0.5	37
92	Relación entre las funciones ejecutivas y el nivel de actividad física en estudiantes de la ESO y Bachillerato. <i>Agora Para La Educación Física Y El Deporte</i> , 0, 22, 64-84.	0.3	0