

Daniel Castillo

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

1,601
citations

304743
22
h-index

434195
31
g-index

113
all docs

113
docs citations

113
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of jump training on measures of physical performance, lower extremities injury incidence and burden in highly trained male soccer players. <i>Research in Sports Medicine</i> , 2024, 32, 107-121.	1.3	1
2	Influence of opponent ranking on the physical demands encountered during Ultimate Frisbee match-play. <i>Sports Biomechanics</i> , 2023, 22, 822-833.	1.6	3
3	Is physical fitness related with in-game physical performance? A case study through local positioning system in professional basketball players. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2023, 237, 188-196.	0.7	5
4	Chronic effects of flywheel training on physical capacities in soccer players: a systematic review. <i>Research in Sports Medicine</i> , 2023, 31, 228-248.	1.3	21
5	The effects of different small-sided games configurations on heart rate, rating of perceived exertion, and running demands in professional soccer players. <i>European Journal of Sport Science</i> , 2023, 23, 1214-1222.	2.7	2
6	Considerations to Optimize Strength and Muscle Mass Gains Through Flywheel Resistance Devices: A Narrative Review. <i>Strength and Conditioning Journal</i> , 2023, 45, 111-121.	1.4	3
7	Acute, chronic and acute/chronic ratio between starters and non-starters professional soccer players across a competitive season. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 285-294.	0.7	13
8	Influence of players' physical performances on the variation of the external and internal responses to repeated bouts of small-sided games across youth age categories. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 313-324.	0.7	2
9	Injury Profile in Professional Handball Players During 4 Consecutive Seasons According to Playing Positions: A Longitudinal Study. <i>Sports Health</i> , 2022, 14, 273-282.	2.7	4
10	Effects of plyometric jump training on soccer players' balance: A systematic review and meta-analysis of randomized-controlled trials. <i>Biology of Sport</i> , 2022, 39, 765-778.	3.2	7
11	Efecto de la suplementación con zumo de remolacha sobre el resultado obtenido en un test máximo incremental y en dos test de valoración de potencia del tren inferior en triatletas amateurs.. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2022, 18, 1-14.	0.2	0
12	Match Physical and Physiological Response of Amateur Soccer Referees: A Comparison between Halves and Match Periods. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1306.	2.6	4
13	Inter- and intra-microcycle external load analysis in female professional soccer players: A playing position approach. <i>PLoS ONE</i> , 2022, 17, e0264908.	2.5	1
14	Editorial: Training Methodology: A Multidimensional Approach for Team Sports. <i>Frontiers in Psychology</i> , 2022, 13, 862465.	2.1	1
15	Influence of Different Small-Sided Game Formats on Physical and Physiological Demands and Physical Performance in Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2287-2293.	2.1	23
16	Distribution of External Load During Acquisition Training Sessions and Match Play of a Professional Soccer Team. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3453-3458.	2.1	33
17	Beetroot juice supplementation increases concentric and eccentric muscle power output. Original investigation. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 80-84.	1.3	22
18	External match loads imposed upon Ultimate Frisbee players: A comparison between playing positions. <i>Science and Sports</i> , 2021, 36, 160-162.	0.5	1

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19	Longitudinal differences in the injury profile of professional male handball players according to competitive-level. Research in Sports Medicine, 2021, 29, 90-102.	1.3	6
20	Effects of including endurance and speed sessions within small-sided soccer games periodization on physical fitness. Biology of Sport, 2021, 38, 291-299.	3.2	13
21	The effects of congested fixture periods on distance-based workload indices: A full-season study in professional soccer players. Biology of Sport, 2021, 38, 37-44.	3.2	14
22	The effects of defensive style and final game outcome on the external training load of professional basketball players. Biology of Sport, 2021, 38, 483-490.	3.2	5
23	The effect of a weekly flywheel resistance training session on elite U-16 soccer players' physical performance during the competitive season. A randomized controlled trial. Research in Sports Medicine, 2021, 29, 571-585.	1.3	27
24	Analyzing the Magnitude of Interlimb Asymmetries in Young Female Soccer Players: A Preliminary Study. International Journal of Environmental Research and Public Health, 2021, 18, 475.	2.6	16
25	Is impaired coordination related to match physical load in footballers with cerebral palsy of different sport classes?. Journal of Sports Sciences, 2021, 39, 140-149.	2.0	8
26	Caffeine Ingestion Improves Performance During Fitness Tests but Does Not Alter Activity During Simulated Games in Professional Basketball Players. International Journal of Sports Physiology and Performance, 2021, 16, 387-394.	2.3	15
27	Effects of Mental Fatigue in Total Running Distance and Tactical Behavior During Small-Sided Games: A Systematic Review With a Meta-Analysis in Youth and Young Adult's Soccer Players. Frontiers in Psychology, 2021, 12, 656445.	2.1	10
28	Influence of Pitch Size on Short-Term High Intensity Actions and Body Impacts in Soccer Sided Games. Journal of Human Kinetics, 2021, 78, 187-196.	1.5	7
29	Associations between Well-Being State and Match External and Internal Load in Amateur Referees. International Journal of Environmental Research and Public Health, 2021, 18, 3322.	2.6	2
30	Effects of Recreational Small-Sided Soccer Games on Bone Mineral Density in Untrained Adults: A Systematic Review and Meta-Analysis. Healthcare (Switzerland), 2021, 9, 457.	2.0	7
31	The Influence of Playing Formation on Physical Demands and Technical-Tactical Actions According to Playing Positions in an Elite Soccer Team. International Journal of Environmental Research and Public Health, 2021, 18, 4148.	2.6	28
32	A Comparison in Physical Fitness Attributes, Physical Activity Behaviors, Nutritional Habits, and Nutritional Knowledge Between Elite Male and Female Youth Basketball Players. Frontiers in Psychology, 2021, 12, 685203.	2.1	7
33	The influence of physical fitness attributes on external demands during simulated basketball matches in youth players according to age category. Physiology and Behavior, 2021, 233, 113354.	2.1	14
34	Physical responses by cerebral palsy footballers in matches played at sea level and moderate altitude. Research in Sports Medicine, 2021, , 1-13.	1.3	1
35	Performance Analysis in Football-Specific Tests by Para-Footballers With Cerebral Palsy: Implications for Evidence-Based Classification. International Journal of Sports Physiology and Performance, 2021, 16, 1328-1334.	2.3	7
36	F36â€¦DXA, BIA, anthropometry and skin folds methodology in body composition. , 2021, ,		0

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37	Comparison of multidirectional jump performance and lower limb passive range of motion profile between soccer and basketball young players. PLoS ONE, 2021, 16, e0245277.	2.5	13
38	The Flywheel Paradigm in Team Sports: A Soccer Approach. Strength and Conditioning Journal, 2021, 43, 12-22.	1.4	20
39	Injury prevention of hamstring injuries through exercise interventions. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1242-1251.	0.7	6
40	Effects of strength training on health determinants in men over 65 years: a systematic review. Archivos De Medicina Del Deporte, 2021, 38, 283-288.	0.1	0
41	Basketball-Specific Small-Sided Games Training during Ramadan Intermitting Fasting: Do Changes in Body Composition, Sleep Habits, and Perceived Exertion Affect Technical Performance?. International Journal of Environmental Research and Public Health, 2021, 18, 12008.	2.6	3
42	Effects Of Caffeine, Beetroot Juice And Its Interaction Consumption On Exercise-Related Fatigue. Kinesiology, 2021, 53, 185-192.	0.6	1
43	To What Degree Does Limb Spasticity Affect Motor Performance in Para-Footballers With Cerebral Palsy?. Frontiers in Physiology, 2021, 12, 807853.	2.8	1
44	Analysis and relationship between the anthropometric and somatotype characteristics and cardiovascular capacity in amateur mountain runners: a pilot study. Archivos De Medicina Del Deporte, 2021, 38, 319-326.	0.1	0
45	Influence of contextual factors on physical demands and technical-tactical actions regarding playing position in professional soccer players. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 157.	1.7	15
46	Differences in Physical Performance According to the Competitive Level in Amateur Handball Players. Journal of Strength and Conditioning Research, 2020, 34, 2048-2054.	2.1	7
47	Acute Effects of Caffeine Supplementation on Movement Velocity in Resistance Exercise: A Systematic Review and Meta-analysis. Sports Medicine, 2020, 50, 717-729.	6.5	33
48	The influence of youth soccer players'™ sprint performance on the different sided games'™ external load using GPS devices. Research in Sports Medicine, 2020, 28, 194-205.	1.3	32
49	Activity limitation and match load in para'™footballers with cerebral palsy: An approach for evidence'™based classification. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 496-504.	2.9	35
50	Global Positioning System Analysis of Physical Demands in Small and Large-Sided Games with Floaters and Official Matches in the Process of Return to Play in High Level Soccer Players. Sensors, 2020, 20, 6605.	3.8	8
51	Health and Wellness Status Perception of Half-Marathon Runners: Influence of Age, Sex, Injury, and Training with Qualified Staff. International Journal of Environmental Research and Public Health, 2020, 17, 5649.	2.6	8
52	Effects of Plyometric Jump Training on Jump and Sprint Performance in Young Male Soccer Players: A Systematic Review and Meta-analysis. Sports Medicine, 2020, 50, 2125-2143.	6.5	47
53	Effects of Nutrition Education Interventions in Team Sport Players. A Systematic Review. Nutrients, 2020, 12, 3664.	4.1	27
54	Weekly Load Variations of Distance-Based Variables in Professional Soccer Players: A Full-Season Study. International Journal of Environmental Research and Public Health, 2020, 17, 3300.	2.6	51

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55	Are European Soccer Players Worth More If They Are Born Early in the Year? Relative Age Effect on Player Market Value. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3301.	2.6	7
56	Eccentric-Overload Production during the Flywheel Squat Exercise in Young Soccer Players: Implications for Injury Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3671.	2.6	14
57	Injury Profile of Male and Female Senior and Youth Handball Players: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3925.	2.6	29
58	The influence of offside rule and pitch sizes on the youth soccer players'™ small-sided games external loads. <i>Research in Sports Medicine</i> , 2020, 28, 324-338.	1.3	16
59	Tactical Analysis According to Age-level Groups during a 4 vs. 4 Plus Goalkeepers Small-sided Game. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1667.	2.6	12
60	A Longitudinal Investigation of Muscle Injuries in an Elite Spanish Male Academy Soccer Club: A Hamstring Injuries Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1610.	2.5	23
61	The effects of small-sided soccer games on tactical behavior and collective dynamics: A systematic review. <i>Chaos, Solitons and Fractals</i> , 2020, 134, 109710.	5.1	51
62	Relationships between Players'™ Physical Performance and Small-Sided Game External Responses in a Youth Soccer Training Context. <i>Sustainability</i> , 2020, 12, 4482.	3.2	8
63	Assessing the Perceived Exertion in Elite Soccer Players during Official Matches According to Situational Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 410.	2.6	3
64	Effects of Gluteal Muscles Strengthening on Lower-Limb Injuries in Male Professional Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, 1593-1598.	2.1	4
65	Effects of basketball match-play on ankle dorsiflexion range of motion and vertical jump performance in semi-professional players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 110-118.	0.7	9
66	Spanish Elite Soccer Reserve Team Configuration and the Impact of Physical Fitness Performance. <i>Journal of Human Kinetics</i> , 2020, 71, 211-218.	1.5	6
67	Anthropometric characteristics and cardiorespiratory capacity of male and female trail runners. <i>Archivos De Medicina Del Deporte</i> , 2020, 37, 310-317.	0.1	2
68	Sex-based differences in the external loads imposed during an official ultimate-frisbee competition: monitoring of ultimate-frisbee demands. <i>European Journal of Human Movement</i> , 2020, 45, 4-11.	0.2	0
69	Changes in jump and sprint performances during 14 preseasons in a Spanish reserve elite soccer team. <i>Kinesiology</i> , 2020, 52, 224-231.	0.6	2
70	Quantification of Perceived Effort in Elite Young footballers Throughout a Season. <i>Apunts Educacion Fisica Y Deportes</i> , 2020, , 63-69.	0.2	0
71	Análisis de la distancia recorrida atendiendo a umbrales absolutos y relativos en Árbitros de fútbol 11 y fútbol 7 durante partidos oficiales. [Analysis of the distance covered according to absolute and relative thresholds in eleven-a-side and seven-a-side soccer referees during official matches].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> . 2020. 16. 358-368.	0.2	1
72	Training/Match External Load Ratios in Professional Soccer Players: A Full-Season Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3057.	2.6	54

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73	An Approach to the Fatigue in Young Soccer Players Resulting from Sided Games. Sports, 2019, 7, 174.	1.7	2
74	Selection and promotion processes are not associated by the relative age effect in an elite Spanish soccer academy. PLoS ONE, 2019, 14, e0219945.	2.5	23
75	Effects of Caffeine Supplementation on Power Performance in a Flywheel Device: A Randomised, Double-Blind Cross-Over Study. Nutrients, 2019, 11, 255.	4.1	19
76	Influence of warm-up duration on perceived exertion and subsequent physical performance of soccer players. Biology of Sport, 2019, 36, 125-131.	3.2	28
77	EFFECTO DE UN PERIODO COMPETITIVO SOBRE EL PERFIL ANTROPOMÉTRICO DE ÁRBITROS DE FÚTBOL. Revista Internacional De Medicina Y Ciencias De La Actividad Física Y Del Deporte, 2019, 19, 93.	0.2	4
78	Variations of training load, monotony, and strain and dose-response relationships with maximal aerobic speed, maximal oxygen uptake, and isokinetic strength in professional soccer players. PLoS ONE, 2019, 14, e0225522.	2.5	46
79	The association between physical performance and match-play activities of field and assistants soccer referees. Research in Sports Medicine, 2019, 27, 283-297.	1.3	22
80	Determining the Relationship Between Internal Load Markers and Noncontact Injuries in Young Elite Soccer Players. International Journal of Sports Physiology and Performance, 2019, 14, 421-425.	2.3	37
81	Evaluation of the Official Match External Load in Soccer Players With Cerebral Palsy. Journal of Strength and Conditioning Research, 2019, 33, 866-873.	2.1	29
82	Analysis of the success in soccer match officials' decisions during an international tournament according to contextual factors. [Análisis del éxito en las decisiones de los árbitros en partidos oficiales de fútbol durante un torneo internacional atendiendo a factores contextuales].. RICYDE Revista Internacional De Ciencias Del Deporte, 2019, 15, 225-234.	0.2	5
83	Efecto del rendimiento en un test máximo incremental sobre la capacidad de salto vertical de árbitros de fútbol. [Effect of maximum incremental test performance on the vertical jump performance in soccer referees].. RICYDE Revista Internacional De Ciencias Del Deporte, 2019, 15, 399-412.	0.2	0
84	A Guide for Cortical Electrical Stimulation Mapping. Journal of Clinical Neurophysiology, 2018, 35, 98-105.	1.7	27
85	Impact of Official Matches on Soccer Referees' Power Performance. Journal of Human Kinetics, 2018, 61, 131-140.	1.5	10
86	Influence of warm-up duration on physical performance and psychological perceptions in handball players. Research in Sports Medicine, 2018, 26, 230-243.	1.3	22
87	Optimal Reactive Strength Index: Is It an Accurate Variable to Optimize Plyometric Training Effects on Measures of Physical Fitness in Young Soccer Players?. Journal of Strength and Conditioning Research, 2018, 32, 885-893.	2.1	76
88	Influence of initial performance level and tactical position on the aerobic fitness in soccer players after preseason period. Science and Medicine in Football, 2018, 2, 294-298.	2.0	4
89	Influence of Team's Rank on Soccer Referees' External and Internal Match Loads During Official Matches. Journal of Strength and Conditioning Research, 2018, 32, 1715-1722.	2.1	22
90	External Match Loads of Footballers With Cerebral Palsy: A Comparison Among Sport Classes. International Journal of Sports Physiology and Performance, 2018, 13, 590-596.	2.3	35

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91	Differences in Physiological Responses During Wheelchair Basketball Matches According to Playing Time and Competition. Research Quarterly for Exercise and Sport, 2018, 89, 474-481.	1.4	7
92	Relationships between Sprint Ability and Endurance Capacity in Soccer Referees. Sports, 2018, 6, 28.	1.7	12
93	Aerobic endurance performance does not determine the professional career of elite youth soccer players. Journal of Sports Medicine and Physical Fitness, 2018, 58, 392-398.	0.7	16
94	Differences in Physical Performance According to the Competitive Level in Futsal Players. Journal of Human Kinetics, 2018, 64, 275-285.	1.5	28
95	Internal load in elite young soccer players during a whole season according to playing positions. International Journal of Physical Education Fitness and Sports, 2018, 7, 36-41.	0.2	1
96	Effects of Two Different Volume-Equated Weekly Distributed Short-Term Plyometric Training Programs on Futsal Players' Physical Performance. Journal of Strength and Conditioning Research, 2017, 31, 1787-1794.	2.1	26
97	Effects of the off-Season Period on Field and Assistant Soccer Referees' Physical Performance. Journal of Human Kinetics, 2017, 56, 159-166.	1.5	18
98	Relationships Between Internal and External Match-Load Indicators in Soccer Match Officials. International Journal of Sports Physiology and Performance, 2017, 12, 922-927.	2.3	36
99	Impact of official matches on soccer referees' horizontal-jump performance. Science and Medicine in Football, 2017, 1, 145-150.	2.0	4
100	Sprinting, Change of Direction Ability and Horizontal Jump Performance in Youth Runners According to Gender. Journal of Human Kinetics, 2017, 60, 199-207.	1.5	9
101	Ejercicio aeróbico y de fuerza en personas con una enfermedad pulmonar obstructiva (epoc): estudio de caso. MHSalud, 2016, 13, .	0.2	1
102	Football match officials do not attain maximal sprinting speed during matches. Kinesiology, 2016, 48, 207-212.	0.6	14
103	Sprint and jump performances do not determine the promotion to professional elite soccer in Spain, 1994-2012. Journal of Sports Sciences, 2016, 34, 2279-2285.	2.0	21
104	Effects of horizontal plyometric training volume on soccer players' performance. Research in Sports Medicine, 2016, 24, 308-319.	1.3	34
105	Physical fitness and physiological characteristics of soccer referees. Science and Sports, 2016, 31, 27-35.	0.5	34
106	The influence of soccer match play on physiological and physical performance measures in soccer referees and assistant referees. Journal of Sports Sciences, 2016, 34, 557-563.	2.0	37
107	Análisis de las respuestas físicas y fisiológicas de árbitros y árbitros asistentes de fútbol durante partidos oficiales de Tercera División de España. [Analysis of the physical and physiological responses of field and assistant soccer referees during Spanish Third Division official matches].. RICYDE Revista Internacional De Ciencias Del Deporte. 2016. 12. 250-261.	0.2	5
108	Analysis of the goals scored in Spanish First and Second division during the 2017/2018 season. Sport TK, 0, , 37-43.	0.3	2

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109	Changes in selected locomotor skills of young runners after one athletic season: Influence of sex and age. International Journal of Sports Science and Coaching, 0, , 174795412110066.	1.4	2
110	Consumo de alimentos, composici3n corporal y rendimiento f3sico en hombres y mujeres j3venes jugadores de f3tbol. Revista Espanola De Nutricion Humana Y Dietetica, 0, 25, 26.	0.3	1