

# Daniel Castillo

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

1,601  
citations

346980

22  
h-index

488211

31  
g-index

113  
all docs

113  
docs citations

113  
times ranked

1203  
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.	0.7	1
2	Influence of opponent ranking on the physical demands encountered during Ultimate Frisbee match-play. <i>Sports Biomechanics</i> , 2023, 22, 822-833.	0.8	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.	0.4	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.	0.7	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.	1.4	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.	0.7	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.	0.4	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.	0.4	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.	1.3	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.	1.7	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.	0.1	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.	1.2	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.	1.1	1
14	Editorial: Training Methodology: A Multidimensional Approach for Team Sports. <i>Frontiers in Psychology</i> , 2022, 13, 862465.	1.1	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.	1.0	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.	1.0	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.	0.6	22
18	External match loads imposed upon Ultimate Frisbee players: A comparison between playing positions. <i>Science and Sports</i> , 2021, 36, 160-162.	0.2	1

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19	Longitudinal differences in the injury profile of professional male handball players according to competitive-level. <i>Research in Sports Medicine</i> , 2021, 29, 90-102.	0.7	6
20	Effects of including endurance and speed sessions within small-sided soccer games periodization on physical fitness. <i>Biology of Sport</i> , 2021, 38, 291-299.	1.7	13
21	The effects of congested fixture periods on distance-based workload indices: A full-season study in professional soccer players. <i>Biology of Sport</i> , 2021, 38, 37-44.	1.7	14
22	The effects of defensive style and final game outcome on the external training load of professional basketball players. <i>Biology of Sport</i> , 2021, 38, 483-490.	1.7	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. <i>Research in Sports Medicine</i> , 2021, 29, 571-585.	0.7	27
24	Analyzing the Magnitude of Interlimb Asymmetries in Young Female Soccer Players: A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 475.	1.2	16
25	Is impaired coordination related to match physical load in footballers with cerebral palsy of different sport classes?. <i>Journal of Sports Sciences</i> , 2021, 39, 140-149.	1.0	8
26	Caffeine Ingestion Improves Performance During Fitness Tests but Does Not Alter Activity During Simulated Games in Professional Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 387-394.	1.1	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. <i>Frontiers in Psychology</i> , 2021, 12, 656445.	1.1	10
28	Influence of Pitch Size on Short-Term High Intensity Actions and Body Impacts in Soccer Sided Games. <i>Journal of Human Kinetics</i> , 2021, 78, 187-196.	0.7	7
29	Associations between Well-Being State and Match External and Internal Load in Amateur Referees. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3322.	1.2	2
30	Effects of Recreational Small-Sided Soccer Games on Bone Mineral Density in Untrained Adults: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 457.	1.0	7
31	The Influence of Playing Formation on Physical Demands and Technical-Tactical Actions According to Playing Positions in an Elite Soccer Team. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4148.	1.2	28
32	A Comparison in Physical Fitness Attributes, Physical Activity Behaviors, Nutritional Habits, and Nutritional Knowledge Between Elite Male and Female Youth Basketball Players. <i>Frontiers in Psychology</i> , 2021, 12, 685203.	1.1	7
33	The influence of physical fitness attributes on external demands during simulated basketball matches in youth players according to age category. <i>Physiology and Behavior</i> , 2021, 233, 113354.	1.0	14
34	Physical responses by cerebral palsy footballers in matches played at sea level and moderate altitude. <i>Research in Sports Medicine</i> , 2021, , 1-13.	0.7	1
35	Performance Analysis in Football-Specific Tests by Para-Footballers With Cerebral Palsy: Implications for Evidence-Based Classification. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1328-1334.	1.1	7
36	F36...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. <i>PLoS ONE</i> , 2021, 16, e0245277.	1.1	13
38	The Flywheel Paradigm in Team Sports: A Soccer Approach. <i>Strength and Conditioning Journal</i> , 2021, 43, 12-22.	0.7	20
39	Injury prevention of hamstring injuries through exercise interventions. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1242-1251.	0.4	6
40	Effects of strength training on health determinants in men over 65 years: a systematic review. <i>Archivos De Medicina Del Deporte</i> , 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?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12008.	1.2	3
42	Effects Of Caffeine, Beetroot Juice And Its Interaction Consumption On Exercise-Related Fatigue. <i>Kinesiology</i> , 2021, 53, 185-192.	0.3	1
43	To What Degree Does Limb Spasticity Affect Motor Performance in Para-Footballers With Cerebral Palsy?. <i>Frontiers in Physiology</i> , 2021, 12, 807853.	1.3	1
44	Analysis and relationship between the anthropometric and somatotype characteristics and cardiovascular capacity in amateur mountain runners: a pilot study. <i>Archivos De Medicina Del Deporte</i> , 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. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 157.	0.7	15
46	Differences in Physical Performance According to the Competitive Level in Amateur Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2048-2054.	1.0	7
47	Acute Effects of Caffeine Supplementation on Movement Velocity in Resistance Exercise: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 717-729.	3.1	33
48	The influence of youth soccer players'™ sprint performance on the different sided games'™ external load using GPS devices. <i>Research in Sports Medicine</i> , 2020, 28, 194-205.	0.7	32
49	Activity limitation and match load in para'™footballers with cerebral palsy: An approach for evidence'™based classification. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 496-504.	1.3	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. <i>Sensors</i> , 2020, 20, 6605.	2.1	8
51	Health and Wellness Status Perception of Half-Marathon Runners: Influence of Age, Sex, Injury, and Training with Qualified Staff. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5649.	1.2	8
52	Effects of Plyometric Jump Training on Jump and Sprint Performance in Young Male Soccer Players: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 2125-2143.	3.1	47
53	Effects of Nutrition Education Interventions in Team Sport Players. A Systematic Review. <i>Nutrients</i> , 2020, 12, 3664.	1.7	27
54	Weekly Load Variations of Distance-Based Variables in Professional Soccer Players: A Full-Season Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3300.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	0.7	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.	1.2	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.	1.3	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.	2.5	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.	1.6	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.	1.2	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.	1.0	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.	0.4	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.	0.7	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.	0.3	2
70	Quantification of Perceived Effort in Elite Young footballers Throughout a Season. <i>Apunts Educacion Fisica Y Deportes</i> , 2020, , 63-69.	0.0	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.	0.1	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.	1.2	54

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73	An Approach to the Fatigue in Young Soccer Players Resulting from Sided Games. <i>Sports</i> , 2019, 7, 174.	0.7	2
74	Selection and promotion processes are not associated by the relative age effect in an elite Spanish soccer academy. <i>PLoS ONE</i> , 2019, 14, e0219945.	1.1	23
75	Effects of Caffeine Supplementation on Power Performance in a Flywheel Device: A Randomised, Double-Blind Cross-Over Study. <i>Nutrients</i> , 2019, 11, 255.	1.7	19
76	Influence of warm-up duration on perceived exertion and subsequent physical performance of soccer players. <i>Biology of Sport</i> , 2019, 36, 125-131.	1.7	28
77	EFFECTO DE UN PERIODO COMPETITIVO SOBRE EL PERFIL ANTROPOMÓTRICO DE ÁRBITROS DE FÚTBOL. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2019, 19, 93.	0.1	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. <i>PLoS ONE</i> , 2019, 14, e0225522.	1.1	46
79	The association between physical performance and match-play activities of field and assistants soccer referees. <i>Research in Sports Medicine</i> , 2019, 27, 283-297.	0.7	22
80	Determining the Relationship Between Internal Load Markers and Noncontact Injuries in Young Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 421-425.	1.1	37
81	Evaluation of the Official Match External Load in Soccer Players With Cerebral Palsy. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 866-873.	1.0	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]. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2019, 15, 225-234.	0.1	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]. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2019, 15, 399-412.	0.1	0
84	A Guide for Cortical Electrical Stimulation Mapping. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 98-105.	0.9	27
85	Impact of Official Matches on Soccer Referees' Power Performance. <i>Journal of Human Kinetics</i> , 2018, 61, 131-140.	0.7	10
86	Influence of warm-up duration on physical performance and psychological perceptions in handball players. <i>Research in Sports Medicine</i> , 2018, 26, 230-243.	0.7	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?. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 885-893.	1.0	76
88	Influence of initial performance level and tactical position on the aerobic fitness in soccer players after preseason period. <i>Science and Medicine in Football</i> , 2018, 2, 294-298.	1.0	4
89	Influence of Team's Rank on Soccer Referees' External and Internal Match Loads During Official Matches. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1715-1722.	1.0	22
90	External Match Loads of Footballers With Cerebral Palsy: A Comparison Among Sport Classes. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 590-596.	1.1	35

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91	Differences in Physiological Responses During Wheelchair Basketball Matches According to Playing Time and Competition. <i>Research Quarterly for Exercise and Sport</i> , 2018, 89, 474-481.	0.8	7
92	Relationships between Sprint Ability and Endurance Capacity in Soccer Referees. <i>Sports</i> , 2018, 6, 28.	0.7	12
93	Aerobic endurance performance does not determine the professional career of elite youth soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 392-398.	0.4	16
94	Differences in Physical Performance According to the Competitive Level in Futsal Players. <i>Journal of Human Kinetics</i> , 2018, 64, 275-285.	0.7	28
95	Internal load in elite young soccer players during a whole season according to playing positions. <i>International Journal of Physical Education Fitness and Sports</i> , 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. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1787-1794.	1.0	26
97	Effects of the off-Season Period on Field and Assistant Soccer Referees' Physical Performance. <i>Journal of Human Kinetics</i> , 2017, 56, 159-166.	0.7	18
98	Relationships Between Internal and External Match-Load Indicators in Soccer Match Officials. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 922-927.	1.1	36
99	Impact of official matches on soccer referees' horizontal-jump performance. <i>Science and Medicine in Football</i> , 2017, 1, 145-150.	1.0	4
100	Sprinting, Change of Direction Ability and Horizontal Jump Performance in Youth Runners According to Gender. <i>Journal of Human Kinetics</i> , 2017, 60, 199-207.	0.7	9
101	Ejercicio aeróbico y de fuerza en personas con una enfermedad pulmonar obstructiva (epoc): estudio de caso. <i>MHSalud</i> , 2016, 13, .	0.1	1
102	Football match officials do not attain maximal sprinting speed during matches. <i>Kinesiology</i> , 2016, 48, 207-212.	0.3	14
103	Sprint and jump performances do not determine the promotion to professional elite soccer in Spain, 1994-2012. <i>Journal of Sports Sciences</i> , 2016, 34, 2279-2285.	1.0	21
104	Effects of horizontal plyometric training volume on soccer players' performance. <i>Research in Sports Medicine</i> , 2016, 24, 308-319.	0.7	34
105	Physical fitness and physiological characteristics of soccer referees. <i>Science and Sports</i> , 2016, 31, 27-35.	0.2	34
106	The influence of soccer match play on physiological and physical performance measures in soccer referees and assistant referees. <i>Journal of Sports Sciences</i> , 2016, 34, 557-563.	1.0	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].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> . 2016. 12. 250-261.	0.1	5
108	Analysis of the goals scored in Spanish First and Second division during the 2017/2018 season. <i>Sport TK</i> , 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.	0.7	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.	0.1	1