

Irineu Loturco

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

4,192
citations

117625

34
h-index

189892

50
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177
all docs

177
docs citations

177
times ranked

2540
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical and Horizontal Jump Tests Are Strongly Associated With Competitive Performance in 100-m Dash Events. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1966-1971.	2.1	113
2	Relationship Between Sprint Ability and Loaded/Unloaded Jump Tests in Elite Sprinters. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 758-764.	2.1	101
3	Transference effect of vertical and horizontal plyometrics on sprint performance of high-level U-20 soccer players. <i>Journal of Sports Sciences</i> , 2015, 33, 2182-2191.	2.0	95
4	Strength and Power Qualities Are Highly Associated With Punching Impact in Elite Amateur Boxers. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 109-116.	2.1	93
5	Interlimb Asymmetries: The Need for an Individual Approach to Data Analysis. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 695-701.	2.1	93
6	Intersession and Intrasession Reliability and Validity of the My Jump App for Measuring Different Jump Actions in Trained Male and Female Athletes. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2049-2056.	2.1	86
7	Predicting the Maximum Dynamic Strength in Bench Press: The High Precision of the Bar Velocity Approach. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1127-1131.	2.1	83
8	Determining the Optimum Power Load in Jump Squat Using the Mean Propulsive Velocity. <i>PLoS ONE</i> , 2015, 10, e0140102.	2.5	82
9	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.	2.1	76
10	Half-squat or jump squat training under optimum power load conditions to counteract power and speed decrements in Brazilian elite soccer players during the preseason. <i>Journal of Sports Sciences</i> , 2015, 33, 1283-1292.	2.0	74
11	Relationship Between Change of Direction, Speed, and Power in Male and Female National Olympic Team Handball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2987-2994.	2.1	73
12	Vertically and horizontally directed muscle power exercises: Relationships with top-level sprint performance. <i>PLoS ONE</i> , 2018, 13, e0201475.	2.5	72
13	Predicting Punching Acceleration From Selected Strength and Power Variables in Elite Karate Athletes. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1826-1832.	2.1	71
14	Reliability and Measurement Error of Tensiomyography to Assess Mechanical Muscle Function: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3524-3536.	2.1	70
15	Differences in Muscle Mechanical Properties Between Elite Power and Endurance Athletes. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1723-1728.	2.1	69
16	Drop Jump Asymmetry is Associated with Reduced Sprint and Change-of-Direction Speed Performance in Adult Female Soccer Players. <i>Sports</i> , 2019, 7, 29.	1.7	64
17	Using Bar Velocity to Predict Maximum Dynamic Strength in the Half-Squat Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 697-700.	2.3	62
18	Ultra-Short-Term Heart Rate Variability is Sensitive to Training Effects in Team Sports Players. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 602-5.	1.6	62

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19	Maximum acceleration performance of professional soccer players in linear sprints: Is there a direct connection with change-of-direction ability?. PLoS ONE, 2019, 14, e0216806.	2.5	55
20	Caffeine Ingestion Increases Estimated Glycolytic Metabolism during Taekwondo Combat Simulation but Does Not Improve Performance or Parasympathetic Reactivation. PLoS ONE, 2015, 10, e0142078.	2.5	52
21	Improving Sprint Performance in Soccer: Effectiveness of Jump Squat and Olympic Push Press Exercises. PLoS ONE, 2016, 11, e0153958.	2.5	52
22	Mixed Training Methods: Effects of Combining Resisted Sprints or Plyometrics with Optimum Power Loads on Sprint and Agility Performance in Professional Soccer Players. Frontiers in Physiology, 2017, 8, 1034.	2.8	52
23	Change-of direction deficit in elite young soccer players. German Journal of Exercise and Sport Research, 2018, 48, 228-234.	1.2	52
24	Sodium bicarbonate ingestion increases glycolytic contribution and improves performance during simulated taekwondo combat. European Journal of Sport Science, 2018, 18, 431-440.	2.7	50
25	Which parameters to use for sleep quality monitoring in team sport athletes? A systematic review and meta-analysis. BMJ Open Sport and Exercise Medicine, 2019, 5, bmjsem-2018-000475.	2.9	50
26	A New Taxonomy for Postactivation Potentiation in Sport. International Journal of Sports Physiology and Performance, 2020, 15, 1197-1200.	2.3	47
27	Monitoring weekly heart rate variability in futsal players during the preseason: the importance of maintaining high vagal activity. Journal of Sports Sciences, 2016, 34, 2262-2268.	2.0	46
28	Assessing Shortened Field-Based Heart-Rate-Variability-Data Acquisition in Team-Sport Athletes. International Journal of Sports Physiology and Performance, 2016, 11, 154-158.	2.3	46
29	Predictive Factors of Elite Sprint Performance: Influences of Muscle Mechanical Properties and Functional Parameters. Journal of Strength and Conditioning Research, 2019, 33, 974-986.	2.1	46
30	High-Speed Resistance Training in Older Women: The Role of Supervision. Journal of Aging and Physical Activity, 2017, 25, 1-9.	1.0	45
31	Effects of Different Combinations of Strength, Power, and Plyometric Training on the Physical Performance of Elite Young Soccer Players. Journal of Strength and Conditioning Research, 2017, 31, 1468-1476.	2.1	44
32	Intraday and Interday Reliability of Ultra-Short-Term Heart Rate Variability in Rugby Union Players. Journal of Strength and Conditioning Research, 2017, 31, 548-551.	2.1	40
33	Validity and Usability of a New System for Measuring and Monitoring Variations in Vertical Jump Performance. Journal of Strength and Conditioning Research, 2017, 31, 2579-2585.	2.1	40
34	Training for Power and Speed. Journal of Strength and Conditioning Research, 2015, 29, 2771-2779.	2.1	39
35	Bar velocities capable of optimising the muscle power in strength-power exercises. Journal of Sports Sciences, 2017, 35, 734-741.	2.0	39
36	Functional Screening Tests: Interrelationships and Ability to Predict Vertical Jump Performance. International Journal of Sports Medicine, 2018, 39, 189-197.	1.7	39

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37	Change-of-direction, speed and jump performance in soccer players: a comparison across different age-categories. <i>Journal of Sports Sciences</i> , 2020, 38, 1279-1285.	2.0	37
38	Do asymmetry scores influence speed and power performance in elite female soccer players?. <i>Biology of Sport</i> , 2019, 36, 209-216.	3.2	36
39	Comparing the magnitude and direction of asymmetry during the squat, countermovement and drop jump tests in elite youth female soccer players. <i>Journal of Sports Sciences</i> , 2020, 38, 1296-1303.	2.0	36
40	Influence of Strength and Power Capacity on Change of Direction Speed and Deficit in Elite Team-Sport Athletes. <i>Journal of Human Kinetics</i> , 2019, 68, 167-176.	1.5	36
41	Tensiomyography parameters and jumping and sprinting performance in Brazilian elite soccer players. <i>Sports Biomechanics</i> , 2015, 14, 340-350.	1.6	33
42	Activity Profiles in U17, U20, and Senior Women's Brazilian National Soccer Teams During International Competitions: Are There Meaningful Differences?. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3414-3422.	2.1	33
43	Effects of Plyometric Training and Beta-Alanine Supplementation on Maximal-Intensity Exercise and Endurance in Female Soccer Players. <i>Journal of Human Kinetics</i> , 2017, 58, 99-109.	1.5	32
44	Change of Direction Deficit in National Team Rugby Union Players: Is There an Influence of Playing Position?. <i>Sports</i> , 2019, 7, 2.	1.7	32
45	New curve sprint test for soccer players: Reliability and relationship with linear sprint. <i>Journal of Sports Sciences</i> , 2020, 38, 1320-1325.	2.0	31
46	Jump-Squat and Half-Squat Exercises: Selective Influences on Speed-Power Performance of Elite Rugby Sevens Players. <i>PLoS ONE</i> , 2017, 12, e0170627.	2.5	30
47	Different Loading Schemes in Power Training During the Preseason Promote Similar Performance Improvements in Brazilian Elite Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1791-1797.	2.1	29
48	Effects of Plyometric Training on Physical Performance of Young Male Soccer Players: Potential Effects of Different Drop Jump Heights. <i>Pediatric Exercise Science</i> , 2019, 31, 306-313.	1.0	29
49	Sequencing Effects of Plyometric Training Applied Before or After Regular Soccer Training on Measures of Physical Fitness in Young Players. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1959-1966.	2.1	29
50	Association between neuromuscular tests and kumite performance on the brazilian karate national team. <i>Journal of Sports Science and Medicine</i> , 2009, 8, 20-4.	1.6	29
51	Faster Futsal Players Perceive Higher Training Loads and Present Greater Decreases in Sprinting Speed During the Preseason. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1553-1562.	2.1	28
52	Effects of Combined Surfaces vs. Single-Surface Plyometric Training on Soccer Players' Physical Fitness. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2644-2653.	2.1	28
53	Repeated-Sprint Sequences During Female Soccer Matches Using Fixed and Individual Speed Thresholds. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1802-1810.	2.1	27
54	Transference of Traditional Versus Complex Strength and Power Training to Sprint Performance. <i>Journal of Human Kinetics</i> , 2014, 41, 265-273.	1.5	26

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55	Performance changes and relationship between vertical jump measures and actual sprint performance in elite sprinters with visual impairment throughout a Parapan American games training season. <i>Frontiers in Physiology</i> , 2015, 6, 323.	2.8	26
56	Force-Velocity Relationship in Three Different Variations of Prone Row Exercises. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 300-309.	2.1	26
57	Effects of resisted sprint training on sprinting ability and change of direction speed in professional soccer players. <i>Journal of Sports Sciences</i> , 2018, 36, 1923-1929.	2.0	25
58	One-Repetition-Maximum Measures or Maximum Bar-Power Output: Which Is More Related to Sport Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 33-37.	2.3	25
59	Load-Velocity Relationship in National Paralympic Powerlifters: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 531-535.	2.3	25
60	Vertical Force Production in Soccer: Mechanical Aspects and Applied Training Strategies. <i>Strength and Conditioning Journal</i> , 2020, 42, 6-15.	1.4	25
61	Muscle Contraction Velocity: A Suitable Approach to Analyze the Functional Adaptations in Elite Soccer Players. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 483-491.	1.6	25
62	Differences in physical performance between U-20 and senior top-level Brazilian futsal players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1289-1297.	0.7	25
63	Bilateral Deficit During Jumping Tasks. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 1833-1840.	2.1	24
64	Power training in elite young soccer players: Effects of using loads above or below the optimum power zone. <i>Journal of Sports Sciences</i> , 2020, 38, 1416-1422.	2.0	24
65	Effects of Training on Sand or Hard Surfaces on Sprint and Jump Performance of Team-Sport Players: A Systematic Review With Meta-Analysis. <i>Strength and Conditioning Journal</i> , 2021, 43, 56-66.	1.4	24
66	Effects of far infrared rays emitting clothing on recovery after an intense plyometric exercise bout applied to elite soccer players: a randomized double-blind placebo-controlled trial. <i>Biology of Sport</i> , 2016, 33, 277-283.	3.2	23
67	The Activity Profile of Young Tennis Athletes Playing on Clay and Hard Courts: Preliminary Data. <i>Journal of Human Kinetics</i> , 2016, 50, 211-218.	1.5	23
68	Effects of Unloaded vs. Loaded Plyometrics on Speed and Power Performance of Elite Young Soccer Players. <i>Frontiers in Physiology</i> , 2017, 8, 742.	2.8	23
69	Curve sprinting in soccer: relationship with linear sprints and vertical jump performance. <i>Biology of Sport</i> , 2020, 37, 277-283.	3.2	22
70	Training at the optimum power zone produces similar performance improvements to traditional strength training. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 109-15.	1.6	22
71	Adequacy of the Ultra-Short-Term HRV to Assess Adaptive Processes in Youth Female Basketball Players. <i>Journal of Human Kinetics</i> , 2017, 56, 73-80.	1.5	21
72	Selective Influences of Maximum Dynamic Strength and Bar-Power Output on Team Sports Performance: A Comprehensive Study of Four Different Disciplines. <i>Frontiers in Physiology</i> , 2018, 9, 1820.	2.8	21

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73	Effects of the COVID-19 Lockdown on Neuromuscular Performance and Body Composition in Elite Futsal Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2309-2315.	2.1	21
74	Transference Effect of Short-Term Optimum Power Load Training on the Punching Impact of Elite Boxers. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2373-2378.	2.1	20
75	Distinct Temporal Organizations of the Strength- and Power-Training Loads Produce Similar Performance Improvements. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 188-194.	2.1	19
76	Strength-Power Performance of Visually Impaired Paralympic and Olympic Judo Athletes From the Brazilian National Team: A Comparative Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 743-749.	2.1	19
77	Perceived training load and jumping responses following nine weeks of a competitive period in young female basketball players. <i>PeerJ</i> , 2018, 6, e5225.	2.0	19
78	Differences in Change of Direction Speed and Deficit Between Male and Female National Rugby Sevens Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3170-3176.	2.1	19
79	Within Session Exercise Sequencing During Programming for Complex Training: Historical Perspectives, Terminology, and Training Considerations. <i>Sports Medicine</i> , 2022, 52, 2371-2389.	6.5	19
80	Heart rate and heart rate variability of Yo-Yo IR1 and simulated match in young female basketball athletes: A comparative study. <i>International Journal of Performance Analysis in Sport</i> , 2016, 16, 776-791.	1.1	18
81	Physical Performance of Brazilian Rugby Players From Different Age Categories and Competitive Levels. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2433-2439.	2.1	17
82	Heart rate variability in elite sprinters: effects of gender and body position. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 442-447.	1.2	17
83	Acceleration and Speed Performance of Brazilian Elite Soccer Players of Different Age-Categories. <i>Journal of Human Kinetics</i> , 2018, 64, 205-218.	1.5	17
84	Power output in traditional and ballistic bench press in elite athletes: Influence of training background. <i>Journal of Sports Sciences</i> , 2019, 37, 277-284.	2.0	17
85	Estimation of maximum sprinting speed with timing gates: greater accuracy of 5-m split times compared to 10-m splits. <i>Sports Biomechanics</i> , 2024, 23, 262-272.	1.6	17
86	High SARS-CoV-2 infection rate after resuming professional football in São Paulo, Brazil. <i>British Journal of Sports Medicine</i> , 2022, 56, 1004-1007.	6.7	17
87	Change of Direction Performance in Elite Players From Different Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 862-866.	2.1	17
88	Cardiac Autonomic Control in High Level Brazilian Power and Endurance Track-and-Field Athletes. <i>International Journal of Sports Medicine</i> , 2014, 35, 772-778.	1.7	16
89	Similar Strength and Power Adaptations between Two Different Velocity-Based Training Regimens in Collegiate Female Volleyball Players. <i>Sports</i> , 2018, 6, 163.	1.7	16
90	Is Tensiomyography-Derived Velocity of Contraction a Sensitive Marker to Detect Acute Performance Changes in Elite Team-Sport Athletes?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 31-37.	2.3	16

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91	Post-Activation Potentiation: Is there an Optimal Training Volume and Intensity to Induce Improvements in Vertical Jump Ability in Highly-Trained Subjects?. <i>Journal of Human Kinetics</i> , 2019, 69, 239-247.	1.5	16
92	Optimum Power Loads for Elite Boxers: Case Study with the Brazilian National Olympic Team. <i>Sports</i> , 2018, 6, 95.	1.7	14
93	Performance Changes of Elite Paralympic Judo Athletes During a Paralympic Games Cycle: A Case Study with the Brazilian National Team. <i>Journal of Human Kinetics</i> , 2017, 60, 217-224.	1.5	13
94	Loaded and unloaded jump performance of top-level volleyball players from different age categories. <i>Biology of Sport</i> , 2017, 3, 273-278.	3.2	13
95	Differences in Speed and Power Capacities Between Female National College Team and National Olympic Team Handball Athletes. <i>Journal of Human Kinetics</i> , 2018, 63, 85-94.	1.5	13
96	Relationship Between Resting Heart Rate Variability and Intermittent Endurance Performance in Novice Soccer Players. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 355-361.	1.4	12
97	Relationship between Sprint, Change of Direction, Jump, and Hexagon Test Performance in Young Tennis Players. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 197-203.	1.6	12
98	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.	3.2	12
99	Change-of-Direction Ability, Linear Sprint Speed, and Sprint Momentum in Elite Female Athletes: Differences Between Three Different Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 262-267.	2.1	12
100	The Effect of Load Placement on the Power Production Characteristics of Three Lower Extremity Jumping Exercises. <i>Journal of Human Kinetics</i> , 2019, 68, 109-122.	1.5	12
101	Effects of Four Different Velocity-Based Training Programming Models on Strength Gains and Physical Performance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 596-603.	2.1	12
102	Strength Deficit in Elite Young Rugby Players: Differences Between Playing Positions and Associations With Sprint and Jump Performance. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 920-926.	2.1	12
103	Power and Speed Differences Between Brazilian Paralympic Sprinters With Visual Impairment and Their Guides. <i>Adapted Physical Activity Quarterly</i> , 2016, 33, 311-323.	0.8	11
104	Cardiac Autonomic and Neuromuscular Responses During a Karate Training Camp Before the 2015 Pan American Games: A Case Study With the Brazilian National Team. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 833-837.	2.3	11
105	Physical and physiological traits of a double world karate champion and responses to a simulated kumite bout: A case study. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 138-147.	1.4	11
106	Physical and physiological differences of backs and forwards from the Brazilian National rugby union team. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1549-1556.	0.7	11
107	Recovery following Rugby Union matches: effects of cold water immersion on markers of fatigue and damage. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 546-556.	1.9	11
108	Short-Term Detraining Does Not Impair Strength, Speed, and Power Performance in Elite Young Soccer Players. <i>Sports</i> , 2020, 8, 141.	1.7	11

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109	Curve Sprinting in Soccer: Kinematic and Neuromuscular Analysis. <i>International Journal of Sports Medicine</i> , 2020, 41, 744-750.	1.7	11
110	Effects of jump training on jumping performance of handball players: A systematic review with meta-analysis of randomised controlled trials. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 584-594.	1.4	11
111	Narrative Review on the Use of Sled Training to Improve Sprint Performance in Team Sport Athletes. <i>Strength and Conditioning Journal</i> , 2023, 45, 13-28.	1.4	11
112	Portable Force Plates: A Viable and Practical Alternative to Rapidly and Accurately Monitor Elite Sprint Performance. <i>Sports</i> , 2018, 6, 61.	1.7	10
113	Post-Activation Potentiation: Is there an Optimal Training Volume and Intensity to Induce Improvements in Vertical Jump Ability in Highly-Trained Subjects?. <i>Journal of Human Kinetics</i> , 2019, 66, 195-203.	1.5	10
114	Reference power values for the jump squat exercise in elite athletes: A multicenter study. <i>Journal of Sports Sciences</i> , 2020, 38, 2273-2278.	2.0	10
115	Muscle Activity, Leg Stiffness, and Kinematics During Unresisted and Resisted Sprinting Conditions. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1839-1846.	2.1	10
116	Tapering strategies applied to plyometric jump training: a systematic review with meta-analysis of randomized-controlled trials. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 61, 53-62.	0.7	10
117	Change of Direction Performance in Young Tennis Players: A Comparative Study Between Sexes and Age Categories. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1426-1430.	2.1	10
118	Seasonal Variation of Physical Performance, Bilateral Deficit, and Interlimb Asymmetry in Elite Academy Soccer Players: Which Metrics Are Sensitive to Change?. <i>Journal of Strength and Conditioning Research</i> , 2023, 37, 358-365.	2.1	10
119	On-Court Change of Direction Test: An Effective Approach to Assess COD Performance in Badminton Players. <i>Journal of Human Kinetics</i> , 0, 82, 155-164.	1.5	10
120	Training and testing practices of strength and conditioning coaches in Argentinian Rugby Union. <i>International Journal of Sports Science and Coaching</i> , 2022, 17, 1331-1344.	1.4	10
121	Mechanical Differences between Barbell and Body Optimum Power Loads in the Jump Squat Exercise. <i>Journal of Human Kinetics</i> , 2016, 54, 153-162.	1.5	9
122	Movement Patterns and Muscle Damage During Simulated Rugby Sevens Matches in National Team Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3456-3465.	2.1	9
123	Unilateral Isometric Squat: Test Reliability, Interlimb Asymmetries, and Relationships With Limb Dominance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, S144-S151.	2.1	9
124	Anthropometric traits and physical performance of amateur rugby players within specific playing positions. <i>Isokinetics and Exercise Science</i> , 2021, 29, 429-441.	0.4	9
125	Percentage-Based Change of Direction Deficit: A New Approach to Standardize Time- and Velocity-Derived Calculations. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3521-3526.	2.1	9
126	Change-of-Direction Deficit vs. Deceleration Deficit: A Comparison of Limb Dominance and Inter-limb Asymmetry between Forwards and Backs in Elite Male Rugby Union Players. <i>Journal of Sports Sciences</i> , 2021, 39, 1088-1095.	2.0	9

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127	Effects of Plyometric Training on Neuromuscular Performance in Youth Basketball Players: A Pilot Study on the Influence of Drill Randomization. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 372-378.	1.6	9
128	Post-Activation Performance Enhancement in Sprinters: Effects of Hard Versus Sand Surfaces. <i>Journal of Human Kinetics</i> , 0, 82, 173-180.	1.5	9
129	Effects of compression clothing on speedâ€“power performance of elite Paralympic sprinters: a pilot study. <i>SpringerPlus</i> , 2016, 5, 1047.	1.2	8
130	Authorsâ€™ response to letter to the editor: â€œBar velocities capable of optimising the muscle power in strength-power exercisesâ€“by Loturco, Pereira, Abad, Tabares, Moraes, Kobal, Kitamura & Nakamura (2017). <i>Journal of Sports Sciences</i> , 2018, 36, 1602-1606.	2.0	8
131	Using Loaded and Unloaded Jumps to Increase Speed and Power Performance in Elite Young and Senior Soccer Players. <i>Strength and Conditioning Journal</i> , 2018, 40, 95-103.	1.4	8
132	Relationships between Resisted Sprint Performance and Different Strength and Power Measures in Rugby Players. <i>Sports</i> , 2020, 8, 34.	1.7	8
133	A Novel Approach for Athlete Profiling: The Unilateral Dynamic Strength Index. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1023-1029.	2.1	8
134	The Relationship Between Performance and Asymmetries in Different Multidirectional Sprint Tests in Soccer Players. <i>Journal of Human Kinetics</i> , 2021, 79, 155-164.	1.5	8
135	Assessing body composition in rugby players: agreement between different methods and association with physical performance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 733-742.	0.7	8
136	Relationship Between Power Output and Speed-Related Performance in Brazilian Wheelchair Basketball Players. <i>Adapted Physical Activity Quarterly</i> , 2020, 37, 508-517.	0.8	7
137	Age differences in selected measures of physical fitness in young handball players. <i>PLoS ONE</i> , 2020, 15, e0242385.	2.5	7
138	Acute Effects of Progressive Sled Loading on Resisted Sprint Performance and Kinematics. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1524-1531.	2.1	7
139	Short-Term Cardiac Autonomic Recovery after a Repeated Sprint Test in Young Soccer Players. <i>Sports</i> , 2019, 7, 102.	1.7	6
140	Reduced muscle contractile function in elite young soccer players after a short-congested fixture period. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019, 233, 249-257.	0.7	6
141	Curve Sprint in Elite Female Soccer Players: Relationship with Linear Sprint and Jump Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2306.	2.6	6
142	Effects of a Congested Fixture Period on Speed and Power Performance of Elite Young Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1120-1126.	2.3	6
143	Strength Training in Professional Soccer: Effects on Short-sprint and Jump Performance. <i>International Journal of Sports Medicine</i> , 2022, 43, .	1.7	6
144	Effects of Unloaded Sprint and Heavy Sled Training on Sprint Performance in Physically Active Women. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1356-1362.	2.3	6

#	ARTICLE	IF	CITATIONS
145	Variations in Internal and External Training Load Measures and Neuromuscular Performance of Professional Soccer Players During a Preseason Training Period. <i>Journal of Human Kinetics</i> , 2022, 81, 149-162.	1.5	6
146	Peak versus mean propulsive power outputs: which is more closely related to jump squat performance?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1432-1444.	0.7	5
147	Multidirectional sprints in soccer: are there connections between linear, curved, and change-of-direction speed performances?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 212-217.	0.7	5
148	Effect of ball inclusion on jump performance in soccer players: a biomechanical approach. <i>Science and Medicine in Football</i> , 2022, 6, 241-247.	2.0	5
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