

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
g-index

177
all docs

177
docs citations

177
times ranked

2540
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Relationship Between Distinct Physical Capacities in Young Welsh Rugby Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 441-447.	2.1	1
5	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
6	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
7	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
8	Strength Training in Professional Soccer: Effects on Short-sprint and Jump Performance. <i>International Journal of Sports Medicine</i> , 2022, 43, .	1.7	6
9	Correlations Between Medicine Ball Throw With Wheelchair Mobility and Isokinetic Tests in Basketball Para-Athletes. <i>Journal of Sport Rehabilitation</i> , 2022, 31, 125-129.	1.0	4
10	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
11	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
12	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
13	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
14	Velocity-Based Training for Monitoring Training Load and Assessing Training Effects. <i>Lecture Notes in Bioengineering</i> , 2022, , 153-179.	0.4	0
15	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
16	A Novel Strategy to Determine the 1-Repetition Maximum in the Jump Squat Exercise. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2330-2334.	2.1	4
17	Impact of Sled Loads on Performance and Kinematics of Elite Sprinters and Rugby Players. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 465-473.	2.3	3
18	Reliability and usefulness of maximum soccer-specific jump test: a valid and cost-effective system to measure on soccer field. <i>Sports Biomechanics</i> , 2022, , 1-15.	1.6	1

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19	Differences in Strength, Speed, and Power Performance Between Visually Impaired Paralympic and Olympic Sprinters. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 787-790.	2.3	3
20	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
21	A Systematic Review of the Effects of Physical Activity on Specific Academic Skills of School Students. <i>Education Sciences</i> , 2022, 12, 134.	2.6	4
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Response to the Comment on "A New Taxonomy for Postactivation Potentiation in Sport". <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 164.	2.3	3
34	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
35	Video-based biomechanical analysis of an unexpected Achilles tendon rupture in an Olympic sprinter. <i>Journal of Biomechanics</i> , 2021, 117, 110246.	2.1	2
36	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

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37	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
38	Variations in the Physical Performance of Olympic Boxers over a Four-Day National Qualifying Tournament. <i>Sports</i> , 2021, 9, 62.	1.7	3
39	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
40	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
41	Differences in physical performance between Olympic and non-Olympic female rugby sevens players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1091-1097.	0.7	2
42	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
43	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
44	Correlations between jump measures and competitive performance remain stable over time in top-level sprinters. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1202-1207.	0.7	3
45	Load-Velocity Relationship in Bench Press and Effects of a Strength-Training Program in Wheelchair Basketball Players: A Team Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11161.	2.6	2
46	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
47	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
48	The laboratory-assessed performance predictors of elite cross-country marathon mountain bikers. <i>Kinesiology</i> , 2021, 53, 262-270.	0.6	1
49	Influence of Physical and Technical Aspects on Change of Direction Performance of Rugby Players: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13390.	2.6	0
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	Vertical Force Production in Soccer: Mechanical Aspects and Applied Training Strategies. <i>Strength and Conditioning Journal</i> , 2020, 42, 6-15.	1.4	25
58	SOS to the Soccer World. Each Time the Preseason Games Are Less Friendly. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 559539.	1.8	3
59	Curve sprinting in soccer: relationship with linear sprints and vertical jump performance. <i>Biology of Sport</i> , 2020, 37, 277-283.	3.2	22
60	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
61	What teachers need to know and be able to do: A view from teachers, students, and principals in the Brazilian context. <i>PLoS ONE</i> , 2020, 15, e0238990.	2.5	0
62	Determining the One Repetition Maximum in the Ballistic Bench Press Exercise. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3321-3325.	2.1	3
63	Curve Sprinting in Soccer: Kinematic and Neuromuscular Analysis. <i>International Journal of Sports Medicine</i> , 2020, 41, 744-750.	1.7	11
64	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
65	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
66	Relationships between Resisted Sprint Performance and Different Strength and Power Measures in Rugby Players. <i>Sports</i> , 2020, 8, 34.	1.7	8
67	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
68	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
69	A New Taxonomy for Postactivation Potentiation in Sport. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1197-1200.	2.3	47
70	Age differences in selected measures of physical fitness in young handball players. <i>PLoS ONE</i> , 2020, 15, e0242385.	2.5	7
71	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
72	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

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73	Strength and power training improve skill performance in volleyball players. <i>Motriz Revista De Educacao Fisica</i> , 2020, 26, .	0.2	0
74	Centesimal Age and Relative Age Effect in Elite Futsal Players. <i>International Journal of Exercise Science</i> , 2020, 13, 329-341.	0.5	1
75	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
76	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
77	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
78	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
79	Maximum acceleration performance of professional soccer players in linear sprints: Is there a direct connection with change-of-direction ability?. <i>PLoS ONE</i> , 2019, 14, e0216806.	2.5	55
80	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
81	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
82	Short-Term Cardiac Autonomic Recovery after a Repeated Sprint Test in Young Soccer Players. <i>Sports</i> , 2019, 7, 102.	1.7	6
83	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
84	Bilateral Deficit During Jumping Tasks. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 1833-1840.	2.1	24
85	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
86	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
87	Which parameters to use for sleep quality monitoring in team sport athletes? A systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, bmjsem-2018-000475.	2.9	50
88	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
89	Loadâ€“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
90	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

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91	Predictive Factors of Elite Sprint Performance: Influences of Muscle Mechanical Properties and Functional Parameters. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 974-986.	2.1	46
92	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
93	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
94	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
95	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
96	Change-of direction deficit in elite young soccer players. <i>German Journal of Exercise and Sport Research</i> , 2018, 48, 228-234.	1.2	52
97	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
98	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
99	Sodium bicarbonate ingestion increases glycolytic contribution and improves performance during simulated taekwondo combat. <i>European Journal of Sport Science</i> , 2018, 18, 431-440.	2.7	50
100	Functional Screening Tests: Interrelationships and Ability to Predict Vertical Jump Performance. <i>International Journal of Sports Medicine</i> , 2018, 39, 189-197.	1.7	39
101	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
102	Authors'™ response to letter to the editor: "Bar velocities capable of optimising the muscle power in strength-power exercises" by Loturco, Pereira, Abad, Tabares, Moraes, Kobal, Kitamura & Nakamura (2017). <i>Journal of Sports Sciences</i> , 2018, 36, 1602-1606.	2.0	8
103	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
104	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
105	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
106	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
107	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
108	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

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109	Optimum Power Loads for Elite Boxers: Case Study with the Brazilian National Olympic Team. <i>Sports</i> , 2018, 6, 95.	1.7	14
110	Vertically and horizontally directed muscle power exercises: Relationships with top-level sprint performance. <i>PLoS ONE</i> , 2018, 13, e0201475.	2.5	72
111	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
112	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
113	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
114	Bar velocities capable of optimising the muscle power in strength-power exercises. <i>Journal of Sports Sciences</i> , 2017, 35, 734-741.	2.0	39
115	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
116	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
117	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
118	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
119	Effects of Different Combinations of Strength, Power, and Plyometric Training on the Physical Performance of Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1468-1476.	2.1	44
120	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
121	Intraday and Interday Reliability of Ultra-Short-Term Heart Rate Variability in Rugby Union Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 548-551.	2.1	40
122	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
123	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
124	Validity and Usability of a New System for Measuring and Monitoring Variations in Vertical Jump Performance. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2579-2585.	2.1	40
125	High-Speed Resistance Training in Older Women: The Role of Supervision. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 1-9.	1.0	45
126	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

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127	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
128	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
129	Mixed Training Methods: Effects of Combining Resisted Sprints or Plyometrics with Optimum Power Loads on Sprint and Agility Performance in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2017, 8, 1034.	2.8	52
130	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
131	Effects of detraining on neuromuscular performance in a selected group of elite women pole-vaulters: a case study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 490 - 495.	0.7	3
132	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
133	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
134	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
135	Improving Sprint Performance in Soccer: Effectiveness of Jump Squat and Olympic Push Press Exercises. <i>PLoS ONE</i> , 2016, 11, e0153958.	2.5	52
136	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
137	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
138	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
139	Effects of compression clothing on speedâ€“power performance of elite Paralympic sprinters: a pilot study. <i>SpringerPlus</i> , 2016, 5, 1047.	1.2	8
140	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
141	Monitoring weekly heart rate variability in futsal players during the preseason: the importance of maintaining high vagal activity. <i>Journal of Sports Sciences</i> , 2016, 34, 2262-2268.	2.0	46
142	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
143	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
144	Assessing Shortened Field-Based Heart-Rate-Variability-Data Acquisition in Team-Sport Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 154-158.	2.3	46

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145	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
146	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
147	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
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