Amador GarcÃ-a-Ramos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Velocity-Based Training: From Theory to Application. Strength and Conditioning Journal, 2021, 43, 31-49.	1.4	148
2	Reliability and Concurrent Validity of Seven Commercially Available Devices for the Assessment of Movement Velocity at Different Intensities During the Bench Press. Journal of Strength and Conditioning Research, 2019, 33, 1258-1265.	2.1	140
3	Mean Velocity vs. Mean Propulsive Velocity vs. Peak Velocity: Which Variable Determines Bench Press Relative Load With Higher Reliability?. Journal of Strength and Conditioning Research, 2018, 32, 1273-1279.	2.1	98
4	Relationship between vertical and horizontal force-velocity-power profiles in various sports and levels of practice. PeerJ, 2018, 6, e5937.	2.0	81
5	Differences in the Load–Velocity Profile Between 4 Bench-Press Variants. International Journal of Sports Physiology and Performance, 2018, 13, 326-331.	2.3	78
6	Load-Velocity Relationship in Variations of the Half-Squat Exercise: Influence of Execution Technique. Journal of Strength and Conditioning Research, 2020, 34, 1024-1031.	2.1	77
7	Feasibility of the 2-Point Method for Determining the 1-Repetition Maximum in the Bench Press Exercise. International Journal of Sports Physiology and Performance, 2018, 13, 474-481.	2.3	76
8	Two-Point Method: A Quick and Fatigue-Free Procedure for Assessment of Muscle Mechanical Capacities and the 1 Repetition Maximum. Strength and Conditioning Journal, 2018, 40, 54-66.	1.4	72
9	Force–Velocity Relationship of Upper Body Muscles: Traditional Versus Ballistic Bench Press. Journal of Applied Biomechanics, 2016, 32, 178-185.	0.8	65
10	Reliability and validity of different methods of estimating the one-repetition maximum during the free-weight prone bench pull exercise. Journal of Sports Sciences, 2019, 37, 2205-2212.	2.0	65
11	Association Between the Force–Velocity Profile and Performance Variables Obtained in Jumping and Sprinting in Elite Female Soccer Players. International Journal of Sports Physiology and Performance, 2019, 14, 209-215.	2.3	59
12	The load-velocity profile differs more between men and women than between individuals with different strength levels. Sports Biomechanics, 2019, 18, 245-255.	1.6	58
13	The Validity and Reliability of Commercially Available Resistance Training Monitoring Devices: A Systematic Review. Sports Medicine, 2021, 51, 443-502.	6.5	58
14	Assessment of leg muscles mechanical capacities: Which jump, loading, and variable type provide the most reliable outcomes?. European Journal of Sport Science, 2017, 17, 690-698.	2.7	54
15	Optimisation of applied loads when using the two-point method for assessing the force-velocity relationship during vertical jumps. Sports Biomechanics, 2021, 20, 274-289.	1.6	52
16	Reliability of the Load–Velocity Relationship Obtained Through Linear and Polynomial Regression Models to Predict the 1-Repetition Maximum Load. Journal of Applied Biomechanics, 2018, 34, 184-190.	0.8	50
17	Differences in Sprint Mechanical Force–Velocity Profile Between Trained Soccer and Futsal Players. International Journal of Sports Physiology and Performance, 2019, 14, 478-485.	2.3	50
18	Application of velocity loss thresholds during free-weight resistance training: Responses and reproducibility of perceptual, metabolic, and neuromuscular outcomes. Journal of Sports Sciences, 2020, 38, 477-485.	2.0	49

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19	Seasonal Changes in the Sprint Acceleration Force-Velocity Profile of Elite Male Soccer Players. Journal of Strength and Conditioning Research, 2022, 36, 70-74.	2.1	47
20	Effect of Different Interrepetition Rest Periods on Barbell Velocity Loss During the Ballistic Bench Press Exercise. Journal of Strength and Conditioning Research, 2015, 29, 2388-2396.	2.1	45
21	Resistance Training Using Different Hypoxic Training Strategies: a Basis for Hypertrophy and Muscle Power Development. Sports Medicine - Open, 2017, 3, 12.	3.1	45
22	Load–velocity profiling in the military press exercise: Effects of gender and training. International Journal of Sports Science and Coaching, 2018, 13, 743-750.	1.4	45
23	Prediction of the Maximum Number of Repetitions and Repetitions in Reserve From Barbell Velocity. International Journal of Sports Physiology and Performance, 2018, 13, 353-359.	2.3	45
24	Effects of Different Plyometric Training Frequencies on Components of Physical Fitness in Amateur Female Soccer Players. Frontiers in Physiology, 2018, 9, 934.	2.8	45
25	Vertical jump performance is affected by the velocity and depth of the countermovement. Sports Biomechanics, 2021, 20, 1015-1030.	1.6	45
26	The load-velocity profiles of three upper-body pushing exercises in men and women. Sports Biomechanics, 2021, 20, 693-705.	1.6	43
27	Effect of different velocity loss thresholds during a power-oriented resistance training program on the mechanical capacities of lower-body muscles. Journal of Sports Sciences, 2018, 36, 1331-1339.	2.0	42
28	Assessment of the load-velocity profile in the free-weight prone bench pull exercise through different velocity variables and regression models. PLoS ONE, 2019, 14, e0212085.	2.5	42
29	Predicting Maximal Dynamic Strength From the Load-Velocity Relationship in Squat Exercise. Journal of Strength and Conditioning Research, 2015, 29, 1999-2005.	2.1	40
30	Evaluation of Muscle Mechanical Capacities Through the Two-Load Method: Optimization of the Load Selection. Journal of Strength and Conditioning Research, 2018, 32, 1245-1253.	2.1	39
31	Precision of 7 Commercially Available Devices for Predicting Bench-Press 1-Repetition Maximum From the Individual Load–Velocity Relationship. International Journal of Sports Physiology and Performance, 2019, 14, 1442-1446.	2.3	38
32	Mechanical, Metabolic, and Perceptual Acute Responses to Different Set Configurations in Full Squat. Journal of Strength and Conditioning Research, 2020, 34, 1581-1590.	2.1	35
33	Fitness Level Modulates Intraocular Pressure Responses to Strength Exercises. Current Eye Research, 2018, 43, 740-746.	1.5	34
34	Acute Effects of Cluster and Rest Redistribution Set Structures on Mechanical, Metabolic, and Perceptual Fatigue During and After Resistance Training: A Systematic Review and Meta-analysis. Sports Medicine, 2020, 50, 2209-2236.	6.5	34
35	The acute effect of strength exercises at different intensities on intraocular pressure. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2211-2217.	1.9	33
36	Comparison of the force-, velocity-, and power-time curves recorded with a force plate and a linear velocity transducer. Sports Biomechanics, 2016, 15, 329-341.	1.6	32

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37	Influence of a Cluster Set Configuration on the Adaptations to Short-Term Power Training. Journal of Strength and Conditioning Research, 2018, 32, 930-937.	2.1	31
38	Training load quantification in elite swimmers using a modified version of the training impulse method. European Journal of Sport Science, 2015, 15, 85-93.	2.7	30
39	Reliability of power and velocity variables collected during the traditional and ballistic bench press exercise. Sports Biomechanics, 2018, 17, 117-130.	1.6	30
40	Reliability and concurrent validity of the Velowin optoelectronic system to measure movement velocity during the free-weight back squat. International Journal of Sports Science and Coaching, 2018, 13, 737-742.	1.4	30
41	Relationship between different pushâ€off variables and start performance in experienced swimmers. European Journal of Sport Science, 2015, 15, 687-695.	2.7	29
42	Validity of Different Velocity-Based Methods and Repetitions-to-Failure Equations for Predicting the 1 Repetition Maximum During 2 Upper-Body Pulling Exercises. Journal of Strength and Conditioning Research, 2021, 35, 1800-1808.	2.1	29
43	Mechanical and Metabolic Responses to Traditional and Cluster Set Configurations in the Bench Press Exercise. Journal of Strength and Conditioning Research, 2020, 34, 663-670.	2.1	29
44	Assessment of the forceâ€velocity relationship during vertical jumps: influence of the starting position, analysis procedures and number of loads. European Journal of Sport Science, 2020, 20, 614-623.	2.7	28
45	Effects of Combined Surfaces vs. Single-Surface Plyometric Training on Soccer Players' Physical Fitness. Journal of Strength and Conditioning Research, 2020, 34, 2644-2653.	2.1	28
46	Anodal transcranial direct current stimulation enhances strength training volume but not the force–velocity profile. European Journal of Applied Physiology, 2020, 120, 1881-1891.	2.5	28
47	How Do Spatiotemporal Parameters and Lower-Body Stiffness Change with Increased Running Velocity? A Comparison Between Novice and Elite Level Runners. Journal of Human Kinetics, 2019, 70, 25-38.	1.5	28
48	Reliability and magnitude of mechanical variables assessed from unconstrained and constrained loaded countermovement jumps. Sports Biomechanics, 2017, 16, 514-526.	1.6	27
49	Effect of the level of effort during resistance training on intraocular pressure. European Journal of Sport Science, 2019, 19, 394-401.	2.7	27
50	Prediction of power output at different running velocities through the two-point method with the Strydâ,,¢ power meter. Gait and Posture, 2019, 68, 238-243.	1.4	26
51	Velocity Performance Feedback During the Free-Weight Bench Press Testing Procedure: An Effective Strategy to Increase the Reliability and One Repetition Maximum Accuracy Prediction. Journal of Strength and Conditioning Research, 2022, 36, 1077-1083.	2.1	26
52	Optimal Resistive Forces for Maximizing the Reliability of Leg Muscles' Capacities Tested on a Cycle Ergometer. Journal of Applied Biomechanics, 2018, 34, 47-52.	0.8	25
53	Criterion Validity, and Interunit and Between-Day Reliability of the FLEX for Measuring Barbell Velocity During Commonly Used Resistance Training Exercises. Journal of Strength and Conditioning Research, 2020, 34, 1519-1524.	2.1	25
54	Effect of Acute Exposure to Moderate Altitude on Muscle Power: Hypobaric Hypoxia vs. Normobaric Hypoxia. PLoS ONE, 2014, 9, e114072.	2.5	25

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55	Relationship Between Vertical Jump Height and Swimming Start Performance Before and After an Altitude Training Camp. Journal of Strength and Conditioning Research, 2016, 30, 1638-1645.	2.1	24
56	The Effects of Set Structure Manipulation on Chronic Adaptations to Resistance Training: A Systematic Review and Meta-Analysis. Sports Medicine, 2021, 51, 1061-1086.	6.5	24
57	Bench Press 1-Repetition Maximum Estimation Through the Individualized Load–Velocity Relationship: Comparison of Different Regression Models and Minimal Velocity Thresholds. International Journal of Sports Physiology and Performance, 2021, 16, 1074-1081.	2.3	24
58	Validity of Load–Velocity Relationship to Predict 1 Repetition Maximum During Deadlifts Performed With and Without Lifting Straps: The Accuracy of Six Prediction Models. Journal of Strength and Conditioning Research, 2022, 36, 902-910.	2.1	24
59	The Relationship Between the Lower-Body Muscular Profile and Swimming Start Performance. Journal of Human Kinetics, 2016, 50, 157-165.	1.5	23
60	Effects of different conditioning programmes on the performance of high-velocity soccer-related tasks: Systematic review and meta-analysis of controlled trials. International Journal of Sports Science and Coaching, 2018, 13, 129-151.	1.4	23
61	Influence of countermovement depth on the countermovement jumpâ€derived reactive strength index modified. European Journal of Sport Science, 2021, 21, 1606-1616.	2.7	23
62	Comparison of the FitroDyne and GymAware Rotary Encoders for Quantifying Peak and Mean Velocity During Traditional Multijointed Exercises. Journal of Strength and Conditioning Research, 2021, 35, 1760-1765.	2.1	20
63	The force-velocity profile as determinant of spike and serve ball speed in top-level male volleyball players. PLoS ONE, 2021, 16, e0249612.	2.5	20
64	Intraocular Pressure Responses to Maximal Cycling Sprints Against Different Resistances: The Influence of Fitness Level. Journal of Glaucoma, 2017, 26, 881-887.	1.6	19
65	Assessment of Upper-Body Ballistic Performance Through the Bench Press Throw Exercise: Which Velocity Outcome Provides the Highest Reliability?. Journal of Strength and Conditioning Research, 2018, 32, 2701-2707.	2.1	18
66	Assessment of Loaded Squat Jump Height With a Free-Weight Barbell and Smith Machine: Comparison of the Takeoff Velocity and Flight Time Procedures. Journal of Strength and Conditioning Research, 2020, 34, 671-677.	2.1	18
67	Movement velocity can be used to estimate the relative load during the bench press and leg press exercises in older women. PeerJ, 2019, 7, e7533.	2.0	18
68	Reliability of the velocity achieved during the last repetition of sets to failure and its association with the velocity of the 1-repetition maximum. Peerl, 2020, 8, e8760.	2.0	18
69	Assessment of the two-point method applied in field conditions for routine testing of muscle mechanical capacities in a leg cycle ergometer. European Journal of Applied Physiology, 2018, 118, 1877-1884.	2.5	16
70	Investigating the Immediate and Cumulative Effects of Isometric Squat Exercise for Different Weight Loads on Intraocular Pressure: A Pilot Study. Sports Health, 2019, 11, 247-253.	2.7	16
71	Validation of a novel method to assess maximal neuromuscular capacities through the load-velocity relationship. Journal of Biomechanics, 2021, 127, 110684.	2.1	16
72	Selective effects of different fatigue protocols on the function of upper body muscles assessed through the force–velocity relationship. European Journal of Applied Physiology, 2018, 118, 439-447.	2.5	15

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73	Feasibility of the two-point method for assessing the force-velocity relationship during lower-body and upper-body isokinetic tests. Journal of Sports Sciences, 2019, 37, 2396-2402.	2.0	15
74	Comparison of the Force-, Velocity-, and Power-Time Curves Between the Concentric-Only and Eccentric-Concentric Bench Press Exercises. Journal of Strength and Conditioning Research, 2020, 34, 1618-1624.	2.1	15
75	Comparison of reaction time between beginners and experienced fencers during quasiâ€realistic fencing situations. European Journal of Sport Science, 2020, 20, 896-905.	2.7	15
76	Group versus Individualised Minimum Velocity Thresholds in the Prediction of Maximal Strength in Trained Female Athletes. International Journal of Environmental Research and Public Health, 2020, 17, 7811.	2.6	15
77	Effect of Augmented Feedback on Velocity Performance During Strength-Oriented and Power-Oriented Resistance Training Sessions. Journal of Strength and Conditioning Research, 2022, 36, 1511-1517.	2.1	15
78	Reliability Analysis of Traditional and Ballistic Bench Press Exercises at Different Loads. Journal of Human Kinetics, 2015, 47, 51-59.	1.5	14
79	Associations between accommodative dynamics, heart rate variability and behavioural performance during sustained attention: A test-retest study. Vision Research, 2019, 163, 24-32.	1.4	14
80	Influence of the breathing pattern during resistance training on intraocular pressure. European Journal of Sport Science, 2020, 20, 157-165.	2.7	14
81	Differences in the magnitude and reliability of velocity variables collected during 3 variants of the bench press exercise. Journal of Sports Sciences, 2020, 38, 759-766.	2.0	14
82	Assessment of the loaded squat jump and countermovement jump exercises with a linear velocity transducer: which velocity variable provides the highest reliability?. Sports Biomechanics, 2021, 20, 247-260.	1.6	14
83	Repetitions in Reserve and Rate of Perceived Exertion Increase the Prediction Capabilities of the Load-Velocity Relationship. Journal of Strength and Conditioning Research, 2021, 35, 724-730.	2.1	14
84	Differences in the one-repetition maximum and load-velocity profile between the flat and arched bench press in competitive powerlifters. Sports Biomechanics, 2021, 20, 261-273.	1.6	14
85	Number of Repetitions Performed Before and After Reaching Velocity Loss Thresholds: First Repetition Versus Fastest Repetition—Mean Velocity Versus Peak Velocity. International Journal of Sports Physiology and Performance, 2021, 16, 950-957.	2.3	14
86	Between-session reliability of performance and asymmetry variables obtained during unilateral and bilateral countermovement jumps in basketball players. PLoS ONE, 2021, 16, e0255458.	2.5	14
87	Reliability and Magnitude of Countermovement Jump Performance Variables: Influence of the Take-off Threshold. Measurement in Physical Education and Exercise Science, 2021, 25, 227-235.	1.8	14
88	Reliability and Validity of the iLOAD Application for Monitoring the Mean Set Velocity During the Back Squat and Bench Press Exercises Performed Against Different Loads. Journal of Strength and Conditioning Research, 2021, 35, S57-S65.	2.1	14
89	Validity of the <i>iLOAD</i> ®Âapp for resistance training monitoring. PeerJ, 2019, 7, e7372.	2.0	14
90	Validity of a Linear Velocity Transducer for Testing Maximum Vertical Jumps. Journal of Applied Biomechanics, 2017, 33, 388-392.	0.8	13

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91	Selective Changes in the Mechanical Capacities of Lower-Body Muscles After Cycle-Ergometer Sprint Training Against Heavy and Light Resistances. International Journal of Sports Physiology and Performance, 2018, 13, 290-297.	2.3	13
92	Effect of a maximal treadmill test on intraocular pressure and ocular perfusion pressure: The mediating role of fitness level. European Journal of Ophthalmology, 2020, 30, 506-512.	1.3	13
93	Comparison of the bench press one-repetition maximum obtained by different procedures: Direct assessment vs. lifts-to-failure equations vs. two-point method. International Journal of Sports Science and Coaching, 2020, 15, 337-346.	1.4	13
94	Changes in the Load–Velocity Profile Following Power- and Strength-Oriented Resistance-Training Programs. International Journal of Sports Physiology and Performance, 2020, 15, 1460-1466.	2.3	13
95	Effect of Traditional, Cluster, and Rest Redistribution Set Configurations on Neuromuscular and Perceptual Responses During Strength-Oriented Resistance Training. Journal of Strength and Conditioning Research, 2022, 36, 1490-1497.	2.1	13
96	The Use of Lifting Straps Alters the Entire Load-Velocity Profile During the Deadlift Exercise. Journal of Strength and Conditioning Research, 2020, 34, 3331-3337.	2.1	13
97	Force-Velocity Relationship in the Countermovement Jump Exercise Assessed by Different Measurement Methods. Journal of Human Kinetics, 2019, 67, 37-47.	1.5	13
98	Self-Preferred Initial Position Could Be a Viable Alternative to the Standard Squat Jump Testing Procedure. Journal of Strength and Conditioning Research, 2018, 32, 3267-3275.	2.1	12
99	Evaluation of the Most Reliable Procedure of Determining Jump Height During the Loaded Countermovement Jump Exercise: Take-Off Velocity vs. Flight Time. Journal of Strength and Conditioning Research, 2018, 32, 2025-2030.	2.1	12
100	Reliability and magnitude of loaded countermovement jump performance variables: a technical examination of the jump threshold initiation. Sports Biomechanics, 2022, 21, 622-636.	1.6	12
101	Assessment of unloaded and loaded squat jump performance with a force platform: Which jump starting threshold provides more reliable outcomes?. Journal of Biomechanics, 2019, 92, 19-28.	2.1	12
102	Optimization of the Force–Velocity Relationship Obtained From the Bench-Press-Throw Exercise: An a Posteriori Multicenter Reliability Study. International Journal of Sports Physiology and Performance, 2019, 14, 317-322.	2.3	12
103	Influence of the grip width on the reliability and magnitude of different velocity variables during the bench press exercise. European Journal of Sport Science, 2020, 20, 1168-1177.	2.7	12
104	Transcranial direct current stimulation and repeated sprint ability: No effect on sprint performance or ratings of perceived exertion. European Journal of Sport Science, 2022, 22, 569-578.	2.7	12
105	Predicting vertical jump height from bar velocity. Journal of Sports Science and Medicine, 2015, 14, 256-62.	1.6	12
106	Effects of short inter-repetition rest periods on power output losses during the half squat exercise. Isokinetics and Exercise Science, 2016, 24, 323-330.	0.4	11
107	Acute intraocular pressure changes during isometric exercise and recovery: The influence of exercise type and intensity, and participant´s sex. Journal of Sports Sciences, 2019, 37, 2213-2219.	2.0	11
108	Acute and Delayed Effects of a Resistance Training Session Leading to Muscular Failure on Mechanical, Metabolic, and Perceptual Responses. Journal of Strength and Conditioning Research, 2020, 34, 2220-2226.	2.1	11

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109	The force–velocity relationship obtained during the squat jump exercise is meaningfully influenced by the initial knee angle. Sports Biomechanics, 2022, 21, 1136-1145.	1.6	11
110	Acute effects of transcranial direct current stimulation on cycling and running performance. A systematic review and metaâ€analysis. European Journal of Sport Science, 2022, 22, 113-125.	2.7	11
111	The addition of very light loads into the routine testing of the bench press increases the reliability of the force–velocity relationship. PeerJ, 2018, 6, e5835.	2.0	11
112	Load-Velocity Relationship Variables to Assess the Maximal Neuromuscular Capacities During the Back-Squat Exercise. Sports Health, 2022, 14, 885-893.	2.7	11
113	Intraocular pressure responses to walking with surgical and FFP2/N95 face masks in primary open-angle glaucoma patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2373-2378.	1.9	10
114	The Effect of an Altitude Training Camp on Swimming Start Time and Loaded Squat Jump Performance. PLoS ONE, 2016, 11, e0160401.	2.5	10
115	Delineating the potential of the vertical and horizontal force-velocity profile for optimizing sport performance: A systematic review. Journal of Sports Sciences, 2022, 40, 331-344.	2.0	10
116	Feasibility of the 2-point method to determine the loadâ^'velocity relationship variables during the countermovement jump exercise. Journal of Sport and Health Science, 2023, 12, 544-552.	6.5	10
117	Letter to the editor concerning the article "Bar velocities capable of optimising the muscle power in strength-power exercises―by Loturco, Pereira, Abad, Tabares, Moraes, Kobal, Kitamura & Nakamura (2017). Journal of Sports Sciences, 2018, 36, 994-996.	2.0	9
118	Intermittent Resistance Training at Moderate Altitude: Effects on the Force-Velocity Relationship, Isometric Strength and Muscle Architecture. Frontiers in Physiology, 2018, 9, 594.	2.8	9
119	Acute intraocular pressure responses to high-intensity interval-training protocols in men and women. Journal of Sports Sciences, 2019, 37, 803-809.	2.0	9
120	Impact of resistance training sets performed until muscular failure with different loads on intraocular pressure and ocular perfusion pressure. European Journal of Ophthalmology, 2020, 30, 1342-1348.	1.3	9
121	Using Velocity to Predict the Maximum Dynamic Strength in the Power Clean. Sports, 2020, 8, 129.	1.7	9
122	Behavior of the muscle quality index and isometric strength in elderly women. Physiology and Behavior, 2020, 227, 113145.	2.1	9
123	Reliability of Throwing Velocity during Non-specific and Specific Handball Throwing Tests. International Journal of Sports Medicine, 2021, 42, 825-832.	1.7	9
124	The intraocular pressure response to lowerâ€body and upperâ€body isometric exercises is affected by the breathing pattern. European Journal of Sport Science, 2021, 21, 879-886.	2.7	9
125	Resistance Training to Failure vs. Not to Failure: Acute and Delayed Markers of Mechanical, Neuromuscular, and Biochemical Fatigue. Journal of Strength and Conditioning Research, 2021, 35, 886-893.	2.1	9
126	Prediction of One Repetition Maximum Using Reference Minimum Velocity Threshold Values in Young and Middle-Aged Resistance-Trained Males. Behavioral Sciences (Basel, Switzerland), 2021, 11, 71.	2.1	9

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127	Validity of the bench press one-repetition maximum test predicted through individualized load-velocity relationship using different repetition criteria and minimal velocity thresholds. Isokinetics and Exercise Science, 2021, 29, 369-377.	0.4	9
128	Associations of the Force-velocity Profile with Isometric Strength and Neuromuscular Factors. International Journal of Sports Medicine, 2018, 39, 984-994.	1.7	8
129	Magnitude and reliability of mechanical outputs obtained during loaded squat jumps performed from different knee angles. Sports Biomechanics, 2021, 20, 925-937.	1.6	8
130	Acute effects of different set configurations during a strength-oriented resistance training session on barbell velocity and the force–velocity relationship in resistance-trained males and females. European Journal of Applied Physiology, 2019, 119, 1409-1417.	2.5	8
131	Intraocular Pressure Responses to Four Different Isometric Exercises in Men and Women. Optometry and Vision Science, 2020, 97, 648-653.	1.2	8
132	Knowledge of results during vertical jump testing: an effective method to increase the performance but not the consistency of vertical jumps. Sports Biomechanics, 2023, 22, 798-810.	1.6	8
133	Potential benefits of multicenter reliability studies in sports science: A practical guide for its implementation. Isokinetics and Exercise Science, 2020, 28, 199-204.	0.4	8
134	Reliability and concurrent validity of a functional electromechanical dynamometer device for the assessment of movement velocity. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2021, 235, 176-181.	0.7	8
135	Influence of Grip Width and Anthropometric Characteristics on the Bench-Press Load–Velocity Relationship. International Journal of Sports Physiology and Performance, 2020, 15, 949-957.	2.3	8
136	Lifting Velocity as a Predictor of the Maximum Number of Repetitions That Can Be Performed to Failure During the Prone Bench Pull Exercise. International Journal of Sports Physiology and Performance, 2022, 17, 1213-1221.	2.3	8
137	Optimal load for maximizing upper-body power: Test-retest reproducibility. Isokinetics and Exercise Science, 2016, 24, 115-124.	0.4	7
138	Muscular Strength Is Associated with Higher Intraocular Pressure in Physically Active Males. Optometry and Vision Science, 2018, 95, 143-149.	1.2	7
139	The Maximal Mechanical Capabilities of Leg Muscles to Generate Velocity and Power Improve at Altitude. Journal of Strength and Conditioning Research, 2018, 32, 475-481.	2.1	7
140	Muscle Activation During Power-Oriented Resistance Training: Continuous vs. Cluster Set Configurations. Journal of Strength and Conditioning Research, 2019, 33, S95-S102.	2.1	7
141	Feasibility of a modern video-based technology for assessing the reaction time during specific karate kumite situations. International Journal of Performance Analysis in Sport, 2020, 20, 620-630.	1.1	7
142	Magnitude and Reliability of Velocity and Power Variables During Deadlifts Performed With and Without Lifting Straps. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, .	2.1	7
143	Single-leg mechanical performance and inter-leg asymmetries during bilateral countermovement jumps: A comparison of different calculation methods. Gait and Posture, 2022, 96, 47-52.	1.4	7
144	Effects of oxymetazoline on nasal flow and maximum aerobic exercise performance in patients with inferior turbinate hypertrophy. Laryngoscope, 2015, 125, 1301-1306.	2.0	6

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145	Assessment of Muscle Contractile Properties at Acute Moderate Altitude Through Tensiomyography. High Altitude Medicine and Biology, 2015, 16, 343-349.	0.9	6
146	Effect of a Short-term Cycle Ergometer Sprint Training Against Heavy and Light Resistances on Intraocular Pressure Responses. Journal of Glaucoma, 2018, 27, 315-321.	1.6	6
147	Strength, Affect Regulation, and Subcortical Morphology in Military Pilots. Medicine and Science in Sports and Exercise, 2018, 50, 722-728.	0.4	6
148	Selective effect of static stretching, concentric contractions, and a balance task on ankle force sense. PLoS ONE, 2019, 14, e0210881.	2.5	6
149	Effects of two drop-jump protocols with different volumes on vertical jump performance and its association with the force–velocity profile. European Journal of Applied Physiology, 2020, 120, 317-324.	2.5	6
150	Isokinetic Testing: Sensitivity of the Force-Velocity Relationship Assessed through the Two-Point Method to Discriminate between Muscle Groups and Participants' Physical Activity Levels. International Journal of Environmental Research and Public Health, 2020, 17, 8570.	2.6	6
151	Intraocular pressure increases during dynamic resistance training exercises according to the exercise phase in healthy young adults. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1795-1801.	1.9	6
152	Velocity Performance Feedback During Ballistic Training: Which Is the Optimal Frequency of Feedback Administration?. Motor Control, 2021, 25, 19-32.	0.6	6
153	Changes in bench press performance and throwing velocity after strength-oriented and ballistic resistance training programs. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1423-1430.	0.7	6
154	Transcranial Direct Current Stimulation Does Not Affect Sprint Performance or the Horizontal Force-Velocity Profile. Research Quarterly for Exercise and Sport, 2021, , 1-9.	1.4	6
155	Association of the loadâ€velocity relationship variables with 2000â€m rowing ergometer performance. European Journal of Sport Science, 2023, 23, 736-745.	2.7	6
156	Feasibility of Volitional Reaction Time Tests in Athletes: A Systematic Review. Motor Control, 2022, 26, 291-314.	0.6	6
157	Influence of holding weights of different magnitudes on intraocular pressure and anterior eye biometrics. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2233-2238.	1.9	5
158	Selective effect of static stretching, concentric contractions, and a one-leg balance task on ankle motion sense in young and older adults. Gait and Posture, 2019, 71, 1-6.	1.4	5
159	Gender-Related Differences in Mechanics of the Sprint Start and Sprint Acceleration of Top National-Level Sprinters. International Journal of Environmental Research and Public Health, 2020, 17, 6447.	2.6	5
160	Velocity Loss Thresholds Reliably Control Kinetic and Kinematic Outputs during Free Weight Resistance Training. International Journal of Environmental Research and Public Health, 2020, 17, 6509.	2.6	5
161	Effects of caffeine consumption on intraocular pressure during lowâ€intensity endurance exercise: A placeboâ€controlled, doubleâ€blind, balanced crossover study. Clinical and Experimental Ophthalmology, 2020, 48, 602-609.	2.6	5
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