

# Amador GarcÃ-a-Ramos

## List of Publications by Year in descending order

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214  
papers

3,929  
citations

136740

32  
h-index

223531

46  
g-index

214  
all docs

214  
docs citations

214  
times ranked

1574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Velocity-Based Training: From Theory to Application. <i>Strength and Conditioning Journal</i> , 2021, 43, 31-49.	0.7	148
2	Reliability and Concurrent Validity of Seven Commercially Available Devices for the Assessment of Movement Velocity at Different Intensities During the Bench Press. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1258-1265.	1.0	140
3	Mean Velocity vs. Mean Propulsive Velocity vs. Peak Velocity: Which Variable Determines Bench Press Relative Load With Higher Reliability?. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1273-1279.	1.0	98
4	Relationship between vertical and horizontal force-velocity-power profiles in various sports and levels of practice. <i>PeerJ</i> , 2018, 6, e5937.	0.9	81
5	Differences in the Load-Velocity Profile Between 4 Bench-Press Variants. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 326-331.	1.1	78
6	Load-Velocity Relationship in Variations of the Half-Squat Exercise: Influence of Execution Technique. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1024-1031.	1.0	77
7	Feasibility of the 2-Point Method for Determining the 1-Repetition Maximum in the Bench Press Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 474-481.	1.1	76
8	Two-Point Method: A Quick and Fatigue-Free Procedure for Assessment of Muscle Mechanical Capacities and the 1 Repetition Maximum. <i>Strength and Conditioning Journal</i> , 2018, 40, 54-66.	0.7	72
9	Force-Velocity Relationship of Upper Body Muscles: Traditional Versus Ballistic Bench Press. <i>Journal of Applied Biomechanics</i> , 2016, 32, 178-185.	0.3	65
10	Reliability and validity of different methods of estimating the one-repetition maximum during the free-weight prone bench pull exercise. <i>Journal of Sports Sciences</i> , 2019, 37, 2205-2212.	1.0	65
11	Association Between the Force-Velocity Profile and Performance Variables Obtained in Jumping and Sprinting in Elite Female Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 209-215.	1.1	59
12	The load-velocity profile differs more between men and women than between individuals with different strength levels. <i>Sports Biomechanics</i> , 2019, 18, 245-255.	0.8	58
13	The Validity and Reliability of Commercially Available Resistance Training Monitoring Devices: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 443-502.	3.1	58
14	Assessment of leg muscles mechanical capacities: Which jump, loading, and variable type provide the most reliable outcomes?. <i>European Journal of Sport Science</i> , 2017, 17, 690-698.	1.4	54
15	Optimisation of applied loads when using the two-point method for assessing the force-velocity relationship during vertical jumps. <i>Sports Biomechanics</i> , 2021, 20, 274-289.	0.8	52
16	Reliability of the Load-Velocity Relationship Obtained Through Linear and Polynomial Regression Models to Predict the 1-Repetition Maximum Load. <i>Journal of Applied Biomechanics</i> , 2018, 34, 184-190.	0.3	50
17	Differences in Sprint Mechanical Force-Velocity Profile Between Trained Soccer and Futsal Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 478-485.	1.1	50
18	Application of velocity loss thresholds during free-weight resistance training: Responses and reproducibility of perceptual, metabolic, and neuromuscular outcomes. <i>Journal of Sports Sciences</i> , 2020, 38, 477-485.	1.0	49

#	ARTICLE	IF	CITATIONS
19	Seasonal Changes in the Sprint Acceleration Force-Velocity Profile of Elite Male Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 70-74.	1.0	47
20	Effect of Different Interrepetition Rest Periods on Barbell Velocity Loss During the Ballistic Bench Press Exercise. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2388-2396.	1.0	45
21	Resistance Training Using Different Hypoxic Training Strategies: a Basis for Hypertrophy and Muscle Power Development. <i>Sports Medicine - Open</i> , 2017, 3, 12.	1.3	45
22	Load-velocity profiling in the military press exercise: Effects of gender and training. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 743-750.	0.7	45
23	Prediction of the Maximum Number of Repetitions and Repetitions in Reserve From Barbell Velocity. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 353-359.	1.1	45
24	Effects of Different Plyometric Training Frequencies on Components of Physical Fitness in Amateur Female Soccer Players. <i>Frontiers in Physiology</i> , 2018, 9, 934.	1.3	45
25	Vertical jump performance is affected by the velocity and depth of the countermovement. <i>Sports Biomechanics</i> , 2021, 20, 1015-1030.	0.8	45
26	The load-velocity profiles of three upper-body pushing exercises in men and women. <i>Sports Biomechanics</i> , 2021, 20, 693-705.	0.8	43
27	Effect of different velocity loss thresholds during a power-oriented resistance training program on the mechanical capacities of lower-body muscles. <i>Journal of Sports Sciences</i> , 2018, 36, 1331-1339.	1.0	42
28	Assessment of the load-velocity profile in the free-weight prone bench pull exercise through different velocity variables and regression models. <i>PLoS ONE</i> , 2019, 14, e0212085.	1.1	42
29	Predicting Maximal Dynamic Strength From the Load-Velocity Relationship in Squat Exercise. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1999-2005.	1.0	40
30	Evaluation of Muscle Mechanical Capacities Through the Two-Load Method: Optimization of the Load Selection. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1245-1253.	1.0	39
31	Precision of 7 Commercially Available Devices for Predicting Bench-Press 1-Repetition Maximum From the Individual Load-velocity Relationship. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1442-1446.	1.1	38
32	Mechanical, Metabolic, and Perceptual Acute Responses to Different Set Configurations in Full Squat. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1581-1590.	1.0	35
33	Fitness Level Modulates Intraocular Pressure Responses to Strength Exercises. <i>Current Eye Research</i> , 2018, 43, 740-746.	0.7	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. <i>Sports Medicine</i> , 2020, 50, 2209-2236.	3.1	34
35	The acute effect of strength exercises at different intensities on intraocular pressure. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2211-2217.	1.0	33
36	Comparison of the force-, velocity-, and power-time curves recorded with a force plate and a linear velocity transducer. <i>Sports Biomechanics</i> , 2016, 15, 329-341.	0.8	32

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37	Influence of a Cluster Set Configuration on the Adaptations to Short-Term Power Training. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 930-937.	1.0	31
38	Training load quantification in elite swimmers using a modified version of the training impulse method. <i>European Journal of Sport Science</i> , 2015, 15, 85-93.	1.4	30
39	Reliability of power and velocity variables collected during the traditional and ballistic bench press exercise. <i>Sports Biomechanics</i> , 2018, 17, 117-130.	0.8	30
40	Reliability and concurrent validity of the Velowin optoelectronic system to measure movement velocity during the free-weight back squat. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 737-742.	0.7	30
41	Relationship between different push-off variables and start performance in experienced swimmers. <i>European Journal of Sport Science</i> , 2015, 15, 687-695.	1.4	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. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1800-1808.	1.0	29
43	Mechanical and Metabolic Responses to Traditional and Cluster Set Configurations in the Bench Press Exercise. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 663-670.	1.0	29
44	Assessment of the force-velocity relationship during vertical jumps: influence of the starting position, analysis procedures and number of loads. <i>European Journal of Sport Science</i> , 2020, 20, 614-623.	1.4	28
45	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.	1.0	28
46	Anodal transcranial direct current stimulation enhances strength training volume but not the force-velocity profile. <i>European Journal of Applied Physiology</i> , 2020, 120, 1881-1891.	1.2	28
47	How Do Spatiotemporal Parameters and Lower-Body Stiffness Change with Increased Running Velocity? A Comparison Between Novice and Elite Level Runners. <i>Journal of Human Kinetics</i> , 2019, 70, 25-38.	0.7	28
48	Reliability and magnitude of mechanical variables assessed from unconstrained and constrained loaded countermovement jumps. <i>Sports Biomechanics</i> , 2017, 16, 514-526.	0.8	27
49	Effect of the level of effort during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2019, 19, 394-401.	1.4	27
50	Prediction of power output at different running velocities through the two-point method with the Stryd,™ power meter. <i>Gait and Posture</i> , 2019, 68, 238-243.	0.6	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. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1077-1083.	1.0	26
52	Optimal Resistive Forces for Maximizing the Reliability of Leg Muscles™ Capacities Tested on a Cycle Ergometer. <i>Journal of Applied Biomechanics</i> , 2018, 34, 47-52.	0.3	25
53	Criterion Validity, and Interunit and Between-Day Reliability of the FLEX for Measuring Barbell Velocity During Commonly Used Resistance Training Exercises. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1519-1524.	1.0	25
54	Effect of Acute Exposure to Moderate Altitude on Muscle Power: Hypobaric Hypoxia vs. Normobaric Hypoxia. <i>PLoS ONE</i> , 2014, 9, e114072.	1.1	25

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55	Relationship Between Vertical Jump Height and Swimming Start Performance Before and After an Altitude Training Camp. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1638-1645.	1.0	24
56	The Effects of Set Structure Manipulation on Chronic Adaptations to Resistance Training: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 1061-1086.	3.1	24
57	Bench Press 1-Repetition Maximum Estimation Through the Individualized Load–Velocity Relationship: Comparison of Different Regression Models and Minimal Velocity Thresholds. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1074-1081.	1.1	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. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 902-910.	1.0	24
59	The Relationship Between the Lower-Body Muscular Profile and Swimming Start Performance. <i>Journal of Human Kinetics</i> , 2016, 50, 157-165.	0.7	23
60	Effects of different conditioning programmes on the performance of high-velocity soccer-related tasks: Systematic review and meta-analysis of controlled trials. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 129-151.	0.7	23
61	Influence of countermovement depth on the countermovement jump–derived reactive strength index modified. <i>European Journal of Sport Science</i> , 2021, 21, 1606-1616.	1.4	23
62	Comparison of the FitroDyne and GymAware Rotary Encoders for Quantifying Peak and Mean Velocity During Traditional Multijointed Exercises. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1760-1765.	1.0	20
63	The force-velocity profile as determinant of spike and serve ball speed in top-level male volleyball players. <i>PLoS ONE</i> , 2021, 16, e0249612.	1.1	20
64	Intraocular Pressure Responses to Maximal Cycling Sprints Against Different Resistances: The Influence of Fitness Level. <i>Journal of Glaucoma</i> , 2017, 26, 881-887.	0.8	19
65	Assessment of Upper-Body Ballistic Performance Through the Bench Press Throw Exercise: Which Velocity Outcome Provides the Highest Reliability?. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2701-2707.	1.0	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. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 671-677.	1.0	18
67	Movement velocity can be used to estimate the relative load during the bench press and leg press exercises in older women. <i>PeerJ</i> , 2019, 7, e7533.	0.9	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. <i>PeerJ</i> , 2020, 8, e8760.	0.9	18
69	Assessment of the two-point method applied in field conditions for routine testing of muscle mechanical capacities in a leg cycle ergometer. <i>European Journal of Applied Physiology</i> , 2018, 118, 1877-1884.	1.2	16
70	Investigating the Immediate and Cumulative Effects of Isometric Squat Exercise for Different Weight Loads on Intraocular Pressure: A Pilot Study. <i>Sports Health</i> , 2019, 11, 247-253.	1.3	16
71	Validation of a novel method to assess maximal neuromuscular capacities through the load-velocity relationship. <i>Journal of Biomechanics</i> , 2021, 127, 110684.	0.9	16
72	Selective effects of different fatigue protocols on the function of upper body muscles assessed through the force–velocity relationship. <i>European Journal of Applied Physiology</i> , 2018, 118, 439-447.	1.2	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. <i>Journal of Sports Sciences</i> , 2019, 37, 2396-2402.	1.0	15
74	Comparison of the Force-, Velocity-, and Power-Time Curves Between the Concentric-Only and Eccentric-Concentric Bench Press Exercises. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1618-1624.	1.0	15
75	Comparison of reaction time between beginners and experienced fencers during quasi-realistic fencing situations. <i>European Journal of Sport Science</i> , 2020, 20, 896-905.	1.4	15
76	Group versus Individualised Minimum Velocity Thresholds in the Prediction of Maximal Strength in Trained Female Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7811.	1.2	15
77	Effect of Augmented Feedback on Velocity Performance During Strength-Oriented and Power-Oriented Resistance Training Sessions. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1511-1517.	1.0	15
78	Reliability Analysis of Traditional and Ballistic Bench Press Exercises at Different Loads. <i>Journal of Human Kinetics</i> , 2015, 47, 51-59.	0.7	14
79	Associations between accommodative dynamics, heart rate variability and behavioural performance during sustained attention: A test-retest study. <i>Vision Research</i> , 2019, 163, 24-32.	0.7	14
80	Influence of the breathing pattern during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2020, 20, 157-165.	1.4	14
81	Differences in the magnitude and reliability of velocity variables collected during 3 variants of the bench press exercise. <i>Journal of Sports Sciences</i> , 2020, 38, 759-766.	1.0	14
82	Assessment of the loaded squat jump and countermovement jump exercises with a linear velocity transducer: which velocity variable provides the highest reliability?. <i>Sports Biomechanics</i> , 2021, 20, 247-260.	0.8	14
83	Repetitions in Reserve and Rate of Perceived Exertion Increase the Prediction Capabilities of the Load-Velocity Relationship. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 724-730.	1.0	14
84	Differences in the one-repetition maximum and load-velocity profile between the flat and arched bench press in competitive powerlifters. <i>Sports Biomechanics</i> , 2021, 20, 261-273.	0.8	14
85	Number of Repetitions Performed Before and After Reaching Velocity Loss Thresholds: First Repetition Versus Fastest Repetition Mean Velocity Versus Peak Velocity. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 950-957.	1.1	14
86	Between-session reliability of performance and asymmetry variables obtained during unilateral and bilateral countermovement jumps in basketball players. <i>PLoS ONE</i> , 2021, 16, e0255458.	1.1	14
87	Reliability and Magnitude of Countermovement Jump Performance Variables: Influence of the Take-off Threshold. <i>Measurement in Physical Education and Exercise Science</i> , 2021, 25, 227-235.	1.3	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. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, S57-S65.	1.0	14
89	Validity of the iLOAD App for resistance training monitoring. <i>PeerJ</i> , 2019, 7, e7372.	0.9	14
90	Validity of a Linear Velocity Transducer for Testing Maximum Vertical Jumps. <i>Journal of Applied Biomechanics</i> , 2017, 33, 388-392.	0.3	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. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 290-297.	1.1	13
92	Effect of a maximal treadmill test on intraocular pressure and ocular perfusion pressure: The mediating role of fitness level. <i>European Journal of Ophthalmology</i> , 2020, 30, 506-512.	0.7	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. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 337-346.	0.7	13
94	Changes in the Load-Velocity Profile Following Power- and Strength-Oriented Resistance-Training Programs. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1460-1466.	1.1	13
95	Effect of Traditional, Cluster, and Rest Redistribution Set Configurations on Neuromuscular and Perceptual Responses During Strength-Oriented Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1490-1497.	1.0	13
96	The Use of Lifting Straps Alters the Entire Load-Velocity Profile During the Deadlift Exercise. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3331-3337.	1.0	13
97	Force-Velocity Relationship in the Countermovement Jump Exercise Assessed by Different Measurement Methods. <i>Journal of Human Kinetics</i> , 2019, 67, 37-47.	0.7	13
98	Self-Preferred Initial Position Could Be a Viable Alternative to the Standard Squat Jump Testing Procedure. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3267-3275.	1.0	12
99	Evaluation of the Most Reliable Procedure of Determining Jump Height During the Loaded Countermovement Jump Exercise: Take-Off Velocity vs. Flight Time. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2025-2030.	1.0	12
100	Reliability and magnitude of loaded countermovement jump performance variables: a technical examination of the jump threshold initiation. <i>Sports Biomechanics</i> , 2022, 21, 622-636.	0.8	12
101	Assessment of unloaded and loaded squat jump performance with a force platform: Which jump starting threshold provides more reliable outcomes?. <i>Journal of Biomechanics</i> , 2019, 92, 19-28.	0.9	12
102	Optimization of the Force-Velocity Relationship Obtained From the Bench-Press-Throw Exercise: An a Posteriori Multicenter Reliability Study. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 317-322.	1.1	12
103	Influence of the grip width on the reliability and magnitude of different velocity variables during the bench press exercise. <i>European Journal of Sport Science</i> , 2020, 20, 1168-1177.	1.4	12
104	Transcranial direct current stimulation and repeated sprint ability: No effect on sprint performance or ratings of perceived exertion. <i>European Journal of Sport Science</i> , 2022, 22, 569-578.	1.4	12
105	Predicting vertical jump height from bar velocity. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 256-62.	0.7	12
106	Effects of short inter-repetition rest periods on power output losses during the half squat exercise. <i>Isokinetics and Exercise Science</i> , 2016, 24, 323-330.	0.2	11
107	Acute intraocular pressure changes during isometric exercise and recovery: The influence of exercise type and intensity, and participant's sex. <i>Journal of Sports Sciences</i> , 2019, 37, 2213-2219.	1.0	11
108	Acute and Delayed Effects of a Resistance Training Session Leading to Muscular Failure on Mechanical, Metabolic, and Perceptual Responses. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2220-2226.	1.0	11

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109	The force-velocity relationship obtained during the squat jump exercise is meaningfully influenced by the initial knee angle. <i>Sports Biomechanics</i> , 2022, 21, 1136-1145.	0.8	11
110	Acute effects of transcranial direct current stimulation on cycling and running performance. A systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2022, 22, 113-125.	1.4	11
111	The addition of very light loads into the routine testing of the bench press increases the reliability of the force-velocity relationship. <i>PeerJ</i> , 2018, 6, e5835.	0.9	11
112	Load-Velocity Relationship Variables to Assess the Maximal Neuromuscular Capacities During the Back-Squat Exercise. <i>Sports Health</i> , 2022, 14, 885-893.	1.3	11
113	Intraocular pressure responses to walking with surgical and FFP2/N95 face masks in primary open-angle glaucoma patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2373-2378.	1.0	10
114	The Effect of an Altitude Training Camp on Swimming Start Time and Loaded Squat Jump Performance. <i>PLoS ONE</i> , 2016, 11, e0160401.	1.1	10
115	Delineating the potential of the vertical and horizontal force-velocity profile for optimizing sport performance: A systematic review. <i>Journal of Sports Sciences</i> , 2022, 40, 331-344.	1.0	10
116	Feasibility of the 2-point method to determine the load-velocity relationship variables during the countermovement jump exercise. <i>Journal of Sport and Health Science</i> , 2023, 12, 544-552.	3.3	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). <i>Journal of Sports Sciences</i> , 2018, 36, 994-996.	1.0	9
118	Intermittent Resistance Training at Moderate Altitude: Effects on the Force-Velocity Relationship, Isometric Strength and Muscle Architecture. <i>Frontiers in Physiology</i> , 2018, 9, 594.	1.3	9
119	Acute intraocular pressure responses to high-intensity interval-training protocols in men and women. <i>Journal of Sports Sciences</i> , 2019, 37, 803-809.	1.0	9
120	Impact of resistance training sets performed until muscular failure with different loads on intraocular pressure and ocular perfusion pressure. <i>European Journal of Ophthalmology</i> , 2020, 30, 1342-1348.	0.7	9
121	Using Velocity to Predict the Maximum Dynamic Strength in the Power Clean. <i>Sports</i> , 2020, 8, 129.	0.7	9
122	Behavior of the muscle quality index and isometric strength in elderly women. <i>Physiology and Behavior</i> , 2020, 227, 113145.	1.0	9
123	Reliability of Throwing Velocity during Non-specific and Specific Handball Throwing Tests. <i>International Journal of Sports Medicine</i> , 2021, 42, 825-832.	0.8	9
124	The intraocular pressure response to lower-body and upper-body isometric exercises is affected by the breathing pattern. <i>European Journal of Sport Science</i> , 2021, 21, 879-886.	1.4	9
125	Resistance Training to Failure vs. Not to Failure: Acute and Delayed Markers of Mechanical, Neuromuscular, and Biochemical Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 886-893.	1.0	9
126	Prediction of One Repetition Maximum Using Reference Minimum Velocity Threshold Values in Young and Middle-Aged Resistance-Trained Males. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 71.	1.0	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. <i>Isokinetics and Exercise Science</i> , 2021, 29, 369-377.	0.2	9
128	Associations of the Force-velocity Profile with Isometric Strength and Neuromuscular Factors. <i>International Journal of Sports Medicine</i> , 2018, 39, 984-994.	0.8	8
129	Magnitude and reliability of mechanical outputs obtained during loaded squat jumps performed from different knee angles. <i>Sports Biomechanics</i> , 2021, 20, 925-937.	0.8	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. <i>European Journal of Applied Physiology</i> , 2019, 119, 1409-1417.	1.2	8
131	Intraocular Pressure Responses to Four Different Isometric Exercises in Men and Women. <i>Optometry and Vision Science</i> , 2020, 97, 648-653.	0.6	8
132	Knowledge of results during vertical jump testing: an effective method to increase the performance but not the consistency of vertical jumps. <i>Sports Biomechanics</i> , 2023, 22, 798-810.	0.8	8
133	Potential benefits of multicenter reliability studies in sports science: A practical guide for its implementation. <i>Isokinetics and Exercise Science</i> , 2020, 28, 199-204.	0.2	8
134	Reliability and concurrent validity of a functional electromechanical dynamometer device for the assessment of movement velocity. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2021, 235, 176-181.	0.4	8
135	Influence of Grip Width and Anthropometric Characteristics on the Bench-Press Load-Velocity Relationship. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 949-957.	1.1	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. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1213-1221.	1.1	8
137	Optimal load for maximizing upper-body power: Test-retest reproducibility. <i>Isokinetics and Exercise Science</i> , 2016, 24, 115-124.	0.2	7
138	Muscular Strength Is Associated with Higher Intraocular Pressure in Physically Active Males. <i>Optometry and Vision Science</i> , 2018, 95, 143-149.	0.6	7
139	The Maximal Mechanical Capabilities of Leg Muscles to Generate Velocity and Power Improve at Altitude. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 475-481.	1.0	7
140	Muscle Activation During Power-Oriented Resistance Training: Continuous vs. Cluster Set Configurations. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, S95-S102.	1.0	7
141	Feasibility of a modern video-based technology for assessing the reaction time during specific karate kumite situations. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 620-630.	0.5	7
142	Magnitude and Reliability of Velocity and Power Variables During Deadlifts Performed With and Without Lifting Straps. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	7
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