

Amador Garca-Ramos

List of Publications by Citations

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207
papers

2,319
citations

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214
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3,047
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
207	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	3.2	80
206	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	3.2	66
205	Differences in the Load-Velocity Profile Between 4 Bench-Press Variants. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 326-331	3.5	58
204	Force-Velocity Relationship of Upper Body Muscles: Traditional Versus Ballistic Bench Press. <i>Journal of Applied Biomechanics</i> , 2016 , 32, 178-85	1.2	54
203	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	3.5	52
202	Velocity-Based Training: From Theory to Application. <i>Strength and Conditioning Journal</i> , 2021 , 43, 31-49	2	49
201	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	3.2	47
200	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	3.5	46
199	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	2	45
198	Relationship between vertical and horizontal force-velocity-power profiles in various sports and levels of practice. <i>PeerJ</i> , 2018 , 6, e5937	3.1	44
197	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	3.9	41
196	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, 2388-96	3.2	39
195	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	2.2	39
194	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	1.2	35
193	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	3.6	34
192	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	1.8	31
191	Predicting Maximal Dynamic Strength From the Load-Velocity Relationship in Squat Exercise. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1999-2005	3.2	30

190	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	3.2	28
189	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	3.6	28
188	Reliability and concurrent validity of the Velwin 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	1.8	28
187	Fitness Level Modulates Intraocular Pressure Responses to Strength Exercises. <i>Current Eye Research</i> , 2018 , 43, 740-746	2.9	27
186	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	3.5	27
185	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	3.5	26
184	Effects of Different Plyometric Training Frequencies on Components of Physical Fitness in Amateur Female Soccer Players. <i>Frontiers in Physiology</i> , 2018 , 9, 934	4.6	26
183	The acute effect of strength exercises at different intensities on intraocular pressure. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 2211-2217	3.8	26
182	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	2.2	26
181	Vertical jump performance is affected by the velocity and depth of the countermovement. <i>Sports Biomechanics</i> , 2021 , 20, 1015-1030	2.2	25
180	The Validity and Reliability of Commercially Available Resistance Training Monitoring Devices: A Systematic Review. <i>Sports Medicine</i> , 2021 , 51, 443-502	10.6	25
179	Resistance Training Using Different Hypoxic Training Strategies: a Basis for Hypertrophy and Muscle Power Development. <i>Sports Medicine - Open</i> , 2017 , 3, 12	6.1	24
178	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	3.7	24
177	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	3.2	24
176	Reliability of power and velocity variables collected during the traditional and ballistic bench press exercise. <i>Sports Biomechanics</i> , 2018 , 17, 117-130	2.2	24
175	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, 329-41	2.2	24
174	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	3.5	24
173	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	3.9	22

172	Effect of the level of effort during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2019 , 19, 394-401	3.9	22
171	The load-velocity profiles of three upper-body pushing exercises in men and women. <i>Sports Biomechanics</i> , 2021 , 20, 693-705	2.2	22
170	Effect of acute exposure to moderate altitude on muscle power: hypobaric hypoxia vs. normobaric hypoxia. <i>PLoS ONE</i> , 2014 , 9, e114072	3.7	22
169	Reliability and magnitude of mechanical variables assessed from unconstrained and constrained loaded countermovement jumps. <i>Sports Biomechanics</i> , 2017 , 16, 514-526	2.2	21
168	Relationship between different push-off variables and start performance in experienced swimmers. <i>European Journal of Sport Science</i> , 2015 , 15, 687-95	3.9	21
167	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> , 2019 , 1-9	3.6	21
166	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, 1638-45	3.2	20
165	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	3.2	20
164	Seasonal Changes in the Sprint Acceleration Force-Velocity Profile of Elite Male Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	19
163	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	1.2	19
162	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	3.2	19
161	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	3.2	19
160	Intraocular Pressure Responses to Maximal Cycling Sprints Against Different Resistances: The Influence of Fitness Level. <i>Journal of Glaucoma</i> , 2017 , 26, 881-887	2.1	18
159	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	2.6	17
158	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	1.8	15
157	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	3.2	15
156	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	3.9	15
155	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	4.7	14

154	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	3.2	14
153	The Relationship Between the Lower-Body Muscular Profile and Swimming Start Performance. <i>Journal of Human Kinetics</i> , 2016 , 50, 157-165	2.6	14
152	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	3.4	13
151	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	3.2	13
150	Validity of a Linear Velocity Transducer for Testing Maximum Vertical Jumps. <i>Journal of Applied Biomechanics</i> , 2017 , 33, 388-392	1.2	12
149	Reliability Analysis of Traditional and Ballistic Bench Press Exercises at Different Loads. <i>Journal of Human Kinetics</i> , 2015 , 47, 51-9	2.6	12
148	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> , 2020 ,	3.2	12
147	Predicting vertical jump height from bar velocity. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 256-62.7		12
146	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	3.5	11
145	Validity of the \dot{V} app for resistance training monitoring. <i>PeerJ</i> , 2019 , 7, e7372	3.1	11
144	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	3.9	11
143	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	2.6	11
142	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	3.2	11
141	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	3.2	11
140	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	3.2	11
139	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	2.1	10
138	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	3.1	10
137	Influence of the breathing pattern during resistance training on intraocular pressure. <i>European Journal of Sport Science</i> , 2020 , 20, 157-165	3.9	10

136	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	1.9	10
135	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	3.9	10
134	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	3.6	9
133	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	3.6	9
132	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	3.2	9
131	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	0.6	9
130	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	3.6	9
129	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	3.5	9
128	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> , 2020 ,	3.2	9
127	Force-Velocity Relationship in the Countermovement Jump Exercise Assessed by Different Measurement Methods. <i>Journal of Human Kinetics</i> , 2019 , 67, 37-47	2.6	9
126	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	3.1	9
125	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	10.6	9
124	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	3.5	9
123	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	3.2	9
122	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	2.2	9
121	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	10.6	9
120	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	1.8	8
119	Reliability and magnitude of loaded countermovement jump performance variables: a technical examination of the jump threshold initiation. <i>Sports Biomechanics</i> , 2019 , 1-15	2.2	8

118	The Effect of an Altitude Training Camp on Swimming Start Time and Loaded Squat Jump Performance. <i>PLoS ONE</i> , 2016 , 11, e0160401	3.7	8
117	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	3.1	8
116	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	3.7	8
115	Acute intraocular pressure responses to high-intensity interval-training protocols in men and women. <i>Journal of Sports Sciences</i> , 2019 , 37, 803-809	3.6	8
114	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	3.4	8
113	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	3.4	7
112	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	3.9	7
111	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	3.6	7
110	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	4.6	7
109	Influence of Grip Width and Anthropometric Characteristics on the Bench-Press Load-Velocity Relationship. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 1-9	3.5	7
108	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> , 2020 ,	3.2	7
107	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	3.2	7
106	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	3.2	7
105	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	3.4	7
104	Influence of countermovement depth on the countermovement jump-derived reactive strength index modified. <i>European Journal of Sport Science</i> , 2021 , 21, 1606-1616	3.9	6
103	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	0.6	6
102	Effect of a Short-term Cycle Ergometer Sprint Training Against Heavy and Light Resistances on Intraocular Pressure Responses. <i>Journal of Glaucoma</i> , 2018 , 27, 315-321	2.1	6
101	Magnitude and reliability of mechanical outputs obtained during loaded squat jumps performed from different knee angles. <i>Sports Biomechanics</i> , 2021 , 20, 925-937	2.2	6

100	Effects of oxymetazoline on nasal flow and maximum aerobic exercise performance in patients with inferior turbinate hypertrophy. <i>Laryngoscope</i> , 2015 , 125, 1301-6	3.6	6
99	Effect of Augmented Feedback on Velocity Performance During Strength-Oriented and Power-Oriented Resistance Training Sessions. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	6
98	Optimal load for maximizing upper-body power: Test-retest reproducibility. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 115-124	0.6	6
97	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	2.2	6
96	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	3.7	6
95	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 , 1-8	3.5	6
94	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	2.9	5
93	Selective effect of static stretching, concentric contractions, and a one-leg balance task on ankle motion sense in young and older adults. <i>Gait and Posture</i> , 2019 , 71, 1-6	2.6	5
92	Muscle Activation During Power-Oriented Resistance Training: Continuous vs. Cluster Set Configurations. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33 Suppl 1, S95-S102	3.2	5
91	Muscular Strength Is Associated with Higher Intraocular Pressure in Physically Active Males. <i>Optometry and Vision Science</i> , 2018 , 95, 143-149	2.1	5
90	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	3.2	5
89	Assessment of Muscle Contractile Properties at Acute Moderate Altitude Through Tensiomyography. <i>High Altitude Medicine and Biology</i> , 2015 , 16, 343-9	1.9	5
88	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	3.2	5
87	Effects of two drop-jump protocols with different volumes on vertical jump performance and its association with the force-velocity profile. <i>European Journal of Applied Physiology</i> , 2020 , 120, 317-324	3.4	5
86	Intraocular Pressure Responses to Four Different Isometric Exercises in Men and Women. <i>Optometry and Vision Science</i> , 2020 , 97, 648-653	2.1	5
85	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	3.2	5
84	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 , 1-9	0.6	5
83	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	1.9	5

82	The force-velocity relationship obtained during the squat jump exercise is meaningfully influenced by the initial knee angle. <i>Sports Biomechanics</i> , 2020 , 1-10	2.2	4
81	Influence of holding weights of different magnitudes on intraocular pressure and anterior eye biometrics. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2233-2238	3.8	4
80	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 ,	3.2	4
79	Changes in bench press performance and throwing velocity after strength-oriented and ballistic resistance training programs. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 1423-1430	1.4	4
78	Intraocular pressure responses to walking with surgical and FFP2/N95 face masks in primary open-angle glaucoma patients. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 2373-2378	3.8	4
77	Selective effect of static stretching, concentric contractions, and a balance task on ankle force sense. <i>PLoS ONE</i> , 2019 , 14, e0210881	3.7	4
76	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	1.9	4
75	Velocity Performance Feedback During Ballistic Training: Which Is the Optimal Frequency of Feedback Administration?. <i>Motor Control</i> , 2020 , 25, 19-32	1.3	4
74	Associations of the Force-velocity Profile with Isometric Strength and Neuromuscular Factors. <i>International Journal of Sports Medicine</i> , 2018 , 39, 984-994	3.6	4
73	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	3.5	4
72	Validation of a novel method to assess maximal neuromuscular capacities through the load-velocity relationship. <i>Journal of Biomechanics</i> , 2021 , 127, 110684	2.9	4
71	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	1.8	3
70	Intraocular pressure increases during dynamic resistance training exercises according to the exercise phase in healthy young adults. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1795-1801	3.8	3
69	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> , 2020 , 1-13	2.2	3
68	Effects of caffeine consumption on intraocular pressure during low-intensity endurance exercise: A placebo-controlled, double-blind, balanced crossover study. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 602-609	2.4	3
67	The Effect of the Number of Sets on Power Output for Different Loads. <i>Journal of Human Kinetics</i> , 2015 , 46, 149-56	2.6	3
66	Using Velocity to Predict the Maximum Dynamic Strength in the Power Clean. <i>Sports</i> , 2020 , 8,	3	3
65	Reliability of Throwing Velocity during Non-specific and Specific Handball Throwing Tests. <i>International Journal of Sports Medicine</i> , 2021 , 42, 825-832	3.6	3

64	Ocular Accommodative Response is Modulated as a Function of Physical Exercise Intensity. <i>Current Eye Research</i> , 2019 , 44, 442-450	2.9	3
63	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> , 2021 , 1-13	3.9	3
62	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> , 2021 , 1-10	3.9	3
61	Effect of Resistance-Training Programs Differing in Set Configuration on Maximal Strength and Explosive-Action Performance. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 16, 243-249	3.5	3
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