Amador Garca-Ramos

List of Publications by Year in Descending Order

207 papers	2,319 citations	26 h-index	36 g-index
214 ext. papers	3,047 ext. citations	2.9 avg, IF	6.15 L-index

#	Paper	IF	Citations
207	Caffeine ingestion attenuates diurnal variation of lower-body ballistic performance in resistance-trained women.. *European Journal of Sport Science*, **2022**, 1-23	3.9	0
206	Load-Velocity Relationship Variables to Assess the Maximal Neuromuscular Capacities During the Back-Squat Exercise.. *Sports Health*, **2022**, 19417381211064603	4.7	2
205	Effects of post-tetanic potentiation induced by whole-body electrostimulation and post-activation potentiation on maximum isometric strength.. *Biology of Sport*, **2022**, 39, 451-461	4.3	0
204	Immediate and cumulative effects of upper-body isometric exercise on the cornea and anterior segment of the human eye.. *PeerJ*, **2022**, 10, e13160	3.1	
203	Association of the load-velocity relationship variables with 2000-m rowing ergometer performance.. *European Journal of Sport Science*, **2022**, 1-25	3.9	1
202	Using cluster and rest redistribution set structures as alternatives to resistance training prescription method based on velocity loss thresholds.. *PeerJ*, **2022**, 10, e13195	3.1	2
201	Methodological considerations for assessing whole-body strength capacity through isometric dynamometry.. *Sports Biomechanics*, **2022**, 1-15	2.2	
200	Effect of wearing different types of face masks during dynamic and isometric resistance training on intraocular pressure.. *Australasian journal of optometry, The*, **2022**, 1-6	2.7	0
199	Using Global Positioning System to Compare Training Monotony and Training Strain of Starters and Non-Starters across of Full-Season in Professional Soccer Players. *Sustainability*, **2022**, 14, 3560	3.6	
198	The linear regression model provides the force-velocity relationship parameters with the highest reliability.. *Sports Biomechanics*, **2022**, 1-20	2.2	1
197	Feasibility of Volitional Reaction Time Tests in Athletes: A Systematic Review.. *Motor Control*, **2022**, 1-24	1.3	2
196	The placement of linear transducers affects the magnitude but not the intra-session reliability of kinematic variables during the bench press exercise. *Isokinetics and Exercise Science*, **2022**, 1-10	0.6	
195	Influence of an Acute Exposure to a Moderate Real Altitude on Motoneuron Pool Excitability and Jumping Performance.. *Frontiers in Physiology*, **2022**, 13, 861927	4.6	
194	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	2.6	0
193	Velocity-Based Resistance Training Monitoring: Influence of Lifting Straps, Reference Repetitions, and Variable Selection in Resistance-Trained Men.. *Sports Health*, **2022**, 19417381221095073	4.7	
192	Influence of countermovement depth on the countermovement jump-derived reactive strength index modified. *European Journal of Sport Science*, **2021**, 21, 1606-1616	3.9	6
191	The intraocular pressure response to lower-body and upper-body isometric exercises is affected by the breathing pattern. *European Journal of Sport Science*, **2021**, 21, 879-886	3.9	7

190	The load-velocity profiles of three upper-body pushing exercises in men and women. *Sports Biomechanics*, **2021**, 20, 693-705	2.2	22
189	Magnitude and reliability of mechanical outputs obtained during loaded squat jumps performed from different knee angles. *Sports Biomechanics*, **2021**, 20, 925-937	2.2	6
188	Vertical jump performance is affected by the velocity and depth of the countermovement. *Sports Biomechanics*, **2021**, 20, 1015-1030	2.2	25
187	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	3.2	7
186	Velocity-Based Training: From Theory to Application. *Strength and Conditioning Journal*, **2021**, 43, 31-49	2	49
185	Transcranial Direct Current Stimulation Does Not Affect Sprint Performance or the Horizontal Force-Velocity Profile. *Research Quarterly for Exercise and Sport*, **2021**, 1-9	1.9	2
184	Delineating the potential of the vertical and horizontal force-velocity profile for optimizing sport performance: A systematic review. *Journal of Sports Sciences*, **2021**, 1-14	3.6	0
183	Force-Velocity Profile of Competitive Kayakers: Evaluation of a Novel Single Kayak Stroke Test. *Journal of Human Kinetics*, **2021**, 80, 49-59	2.6	1
182	Reliability of Throwing Velocity during Non-specific and Specific Handball Throwing Tests. *International Journal of Sports Medicine*, **2021**, 42, 825-832	3.6	3
181	Unilateral or Bilateral Standing Broad Jumps: Which Jump Type Provides Inter-Limb Asymmetries with a Higher Reliability?. *Journal of Sports Science and Medicine*, **2021**, 20, 317-327	2.7	1
180	The force-velocity profile as determinant of spike and serve ball speed in top-level male volleyball players. *PLoS ONE*, **2021**, 16, e0249612	3.7	8
179	Reliability of Sprint Force-Velocity-Power Profiles Obtained with KiSprint System. *Journal of Sports Science and Medicine*, **2021**, 20, 357-364	2.7	1
178	Assessment of Back-Squat Performance at Submaximal Loads: Is the Reliability Affected by the Variable, Exercise Technique, or Repetition Criterion?. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
177	Intraocular pressure responses to walking with surgical and FFP2/N95 face masks in primary open-angle glaucoma patients. *Graefeis Archive for Clinical and Experimental Ophthalmology*, **2021**, 259, 2373-2378	3.8	4
176	Ballistic, maximal strength and strength-endurance performance of male handball players: Are they affected by the evaluator♀ sex?. *PLoS ONE*, **2021**, 16, e0249974	3.7	1
175	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,	2.3	2
174	Reliability and Sensitivity of Reaction Time Measurements During Quasi-Realistic Soccer Situations. *Motor Control*, **2021**, 25, 491-501	1.3	0
173	Sensitivity of the iLOAD Application for Monitoring Changes in Barbell Velocity Following Power- and Strength-Oriented Resistance Training Programs. *International Journal of Sports Physiology and Performance*, **2021**, 16, 1056-1060	3.5	2

172	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	3.2	19
171	Effect of Different Types of Loads on the Force-Velocity Relationship Obtained During the Bench Press Throw Exercise. *Journal of Strength and Conditioning Research*, **2021**, 35, 2401-2406	3.2	
170	Determinant Factors of Intraocular Pressure Responses to a Maximal Isometric Handgrip Test: Hand Dominance, Handgrip Strength and Sex. *Current Eye Research*, **2021**, 46, 64-70	2.9	2
169	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	2.2	6
168	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	3.2	9
167	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	2.2	9
166	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	2.2	26
165	Ergogenic effects of lifting straps on movement velocity, grip strength, perceived exertion and grip security during the deadlift exercise. *Physiology and Behavior*, **2021**, 229, 113283	3.5	2
164	Acute effects of transcranial direct current stimulation on cycling and running performance. A systematic review and meta-analysis. *European Journal of Sport Science*, **2021**, 1-13	3.9	3
163	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	3.2	2
162	The Bench Press Grip Width Does Not Affect the Number of Repetitions Performed at Different Velocity Loss Thresholds. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
161	The Validity and Reliability of Commercially Available Resistance Training Monitoring Devices: A Systematic Review. *Sports Medicine*, **2021**, 51, 443-502	10.6	25
160	The Effects of Set Structure Manipulation on Chronic Adaptations to Resistance Training: A Systematic Review and Meta-Analysis. *Sports Medicine*, **2021**, 51, 1061-1086	10.6	9
159	Effects of Wearing the Elevation Training Mask During Low-intensity Cycling Exercise on Intraocular Pressure. *Journal of Glaucoma*, **2021**, 30, e193-e197	2.1	1
158	Transcranial direct current stimulation and repeated sprint ability: No effect on sprint performance or ratings of perceived exertion. *European Journal of Sport Science*, **2021**, 1-10	3.9	3
157	Concentric-Only Versus Touch-and-Go Bench Press One-Repetition Maximum in Men and Women. *Sports Health*, **2021**, 13, 373-379	4.7	
156	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	3.2	11
155	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	3.5	4

154	Between-session reliability of performance and asymmetry variables obtained during unilateral and bilateral countermovement jumps in basketball players. *PLoS ONE*, **2021**, 16, e0255458	3.7	6
153	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**, 1-8	3.5	6
152	Inter-limb differences in unilateral countermovement jump height are not associated with the inter-limb differences in bilateral countermovement jump force production. *Sports Biomechanics*, **2021**, 1-13	2.2	2
151	Validation of a novel method to assess maximal neuromuscular capacities through the load-velocity relationship. *Journal of Biomechanics*, **2021**, 127, 110684	2.9	4
150	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	1
149	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**, 1-9	0.6	5
148	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	1.9	5
147	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,	4.6	2
146	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	1.8	3
145	Effects of Blood Flow Restriction at Different Intensities on IOP and Ocular Perfusion Pressure. *Optometry and Vision Science*, **2020**, 97, 293-299	2.1	1
144	Intraocular pressure increases during dynamic resistance training exercises according to the exercise phase in healthy young adults. *Graefeis Archive for Clinical and Experimental Ophthalmology* , **2020**, 258, 1795-1801	3.8	3
143	Does the level of effort during resistance training influence arterial stiffness and blood pressure in young healthy adults?. *Isokinetics and Exercise Science*, **2020**, 28, 375-382	0.6	0
142	Knowledge of results during vertical jump testing: an effective method to increase the performance but not the consistency of vertical jumps. *Sports Biomechanics*, **2020**, 1-13	2.2	3
141	Effect of different interset rest intervals on mean velocity during the squat and bench press exercises. *Sports Biomechanics*, **2020**, 1-14	2.2	0
140	Anodal transcranial direct current stimulation enhances strength training volume but not the force-velocity profile. *European Journal of Applied Physiology*, **2020**, 120, 1881-1891	3.4	13
139	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	1.8	8
138	Effects of caffeine consumption on intraocular pressure during low-intensity endurance exercise: A placebo-controlled, double-blind, balanced crossover study. *Clinical and Experimental Ophthalmology*, **2020**, 48, 602-609	2.4	3
137	The force-velocity relationship obtained during the squat jump exercise is meaningfully influenced by the initial knee angle. *Sports Biomechanics*, **2020**, 1-10	2.2	4

136	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	3.6	9
135	Seasonal Changes in the Sprint Acceleration Force-Velocity Profile of Elite Male Soccer Players. *Journal of Strength and Conditioning Research*, **2020**,	3.2	19
134	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	3.2	13
133	Potential benefits of multicenter reliability studies in sports science: A practical guide for its implementation. *Isokinetics and Exercise Science*, **2020**, 28, 199-204	0.6	6
132	Influence of Grip Width and Anthropometric Characteristics on the Bench-Press Load-Velocity Relationship. *International Journal of Sports Physiology and Performance*, **2020**, 1-9	3.5	7
131	Comparison of 1-Repetition-Maximum Performance Across 3 Weightlifting Overhead Pressing Exercises and Sport Groups. *International Journal of Sports Physiology and Performance*, **2020**, 15, 862-867	3.5	2
130	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	3.5	9
129	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*, **2020**,	3.2	9
128	Magnitude and Reliability of Velocity and Power Variables During Deadlifts Performed With and Without Lifting Straps. *Journal of Strength and Conditioning Research*, **2020**,	3.2	4
127	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*, **2020**,	3.2	12
126	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*, **2020**,	3.2	7
125	Effect of Augmented Feedback on Velocity Performance During Strength-Oriented and Power-Oriented Resistance Training Sessions. *Journal of Strength and Conditioning Research*, **2020**,	3.2	6
124	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	3.2	5
123	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	1.4	4
122	Reliability of the velocity achieved during the last repetition of sets to failure and its association with the velocity of the 1-repetition maximum. *PeerJ*, **2020**, 8, e8760	3.1	10
121	Validity and Reliability of a Standardized Protocol for Assessing the One Repetition Maximum Performance During Overhead Pressing Exercises. *Journal of Strength and Conditioning Research*, **2020**, 35,	3.2	1
120	Effects of Combined Surfaces vs. Single-Surface Plyometric Training on Soccer Players' Physical Fitness. *Journal of Strength and Conditioning Research*, **2020**, 34, 2644-2653	3.2	14
119	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	3.4	5

118	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	3.9	11
117	Using Velocity to Predict the Maximum Dynamic Strength in the Power Clean. *Sports*, **2020**, 8,	3	3
116	Validity And Reliability Of A Mobile App For Measuring Bar Velocity In The Bench Press Exercise. *Medicine and Science in Sports and Exercise*, **2020**, 52, 937-937	1.2	
115	Behavior of the muscle quality index and isometric strength in elderly women. *Physiology and Behavior*, **2020**, 227, 113145	3.5	2
114	Isokinetic Testing: Sensitivity of the Force-Velocity Relationship Assessed through the Two-Point Method to Discriminate between Muscle Groups and ParticipantsQPhysical Activity Levels. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
113	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,	4.6	2
112	Intraocular Pressure Responses to Four Different Isometric Exercises in Men and Women. *Optometry and Vision Science*, **2020**, 97, 648-653	2.1	5
111	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	10.6	9
110	Velocity Loss Thresholds Reliably Control Kinetic and Kinematic Outputs during Free Weight Resistance Training. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
109	Influence of Coaching Condition on the Magnitude and Reliability of Drop Jump Height in Men and Women. *Motor Control*, **2020**, 25, 167-181	1.3	
108	Optimal Instructions to Maximize Attack Efficiency in Beginners and Experienced Fencers. *Motor Control*, **2020**, 25, 153-166	1.3	
107	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	3.2	11
106	Mechanical, Metabolic, and Perceptual Acute Responses to Different Set Configurations in Full Squat. *Journal of Strength and Conditioning Research*, **2020**, 34, 1581-1590	3.2	20
105	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	3.2	19
104	Load-Velocity Relationship in Variations of the Half-Squat Exercise: Influence of Execution Technique. *Journal of Strength and Conditioning Research*, **2020**, 34, 1024-1031	3.2	47
103	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	3.2	11
102	Influence of the breathing pattern during resistance training on intraocular pressure. *European Journal of Sport Science*, **2020**, 20, 157-165	3.9	10
101	Comparison of Mechanical Outputs Between the Traditional and Ballistic Bench Press: Role of the Type of Variable. *Journal of Strength and Conditioning Research*, **2020**, 34, 2227-2234	3.2	2

100	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	1.9	10
99	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	3.2	5
98	Comparison of reaction time between beginners and experienced fencers during quasi-realistic fencing situations. *European Journal of Sport Science*, **2020**, 20, 896-905	3.9	10
97	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	1.9	4
96	Assessment of the force-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	3.9	15
95	RENDIMIENTO DEL SALTO TRAS VARIOS PARTIDOS DE FÚTBOL DISPUTADOS EN DÍAS CONSECUTIVOS. *Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte*, **2020**, 20, 185	0.5	2
94	Velocity Performance Feedback During Ballistic Training: Which Is the Optimal Frequency of Feedback Administration?. *Motor Control*, **2020**, 25, 19-32	1.3	4
93	The Novel Single-Stroke Kayak Test: Can It Discriminate Between 200-m and Longer-Distance (500- and 1000-m) Specialists in Canoe Sprint?. *International Journal of Sports Physiology and Performance* , **2020**, 16, 208-215	3.5	1
92	Effect of Resistance-Training Programs Differing in Set Configuration on Maximal Strength and Explosive-Action Performance. *International Journal of Sports Physiology and Performance*, **2020**, 16, 243-249	3.5	3
91	Associations between accommodative dynamics, heart rate variability and behavioural performance during sustained attention: A test-retest study. *Vision Research*, **2019**, 163, 24-32	2.1	10
90	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	3.6	34
89	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	3.6	9
88	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	2.9	5
87	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	2.6	5
86	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	4.7	14
85	Muscle Activation During Power-Oriented Resistance Training: Continuous vs. Cluster Set Configurations. *Journal of Strength and Conditioning Research*, **2019**, 33 Suppl 1, S95-S102	3.2	5
84	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	3.7	24
83	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	3.5	26

82	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	3.4	7
81	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	3.5	46
80	Effect of the level of effort during resistance training on intraocular pressure. *European Journal of Sport Science*, **2019**, 19, 394-401	3.9	22
79	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	3.6	9
78	Influence of holding weights of different magnitudes on intraocular pressure and anterior eye biometrics. *Graefeis Archive for Clinical and Experimental Ophthalmology*, **2019**, 257, 2233-2238	3.8	4
77	Reliability and magnitude of loaded countermovement jump performance variables: a technical examination of the jump threshold initiation. *Sports Biomechanics*, **2019**, 1-15	2.2	8
76	Force-Velocity Relationship in the Countermovement Jump Exercise Assessed by Different Measurement Methods. *Journal of Human Kinetics*, **2019**, 67, 37-47	2.6	9
75	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	2.6	17
74	Validity of the ´app for resistance training monitoring. *PeerJ*, **2019**, 7, e7372	3.1	11
73	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	3.1	9
72	Application of velocity loss thresholds during free-weight resistance training: Responses and reproducibility of perceptual, metabolic, and neuromuscular outcomes. *Journal of Sports Sciences*, **2019**, 1-9	3.6	21
71	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	3.2	80
70	Selective effect of static stretching, concentric contractions, and a balance task on ankle force sense. *PLoS ONE*, **2019**, 14, e0210881	3.7	4
69	Acute intraocular pressure responses to high-intensity interval-training protocols in men and women. *Journal of Sports Sciences*, **2019**, 37, 803-809	3.6	8
68	Differences in Sprint Mechanical Force-Velocity Profile Between Trained Soccer and Futsal Players. *International Journal of Sports Physiology and Performance*, **2019**, 14, 478-485	3.5	27
67	Ocular Accommodative Response is Modulated as a Function of Physical Exercise Intensity. *Current Eye Research*, **2019**, 44, 442-450	2.9	3
66	How long is required to undertake step variability analysis during running? A pilot study. *Isokinetics and Exercise Science*, **2019**, 27, 63-67	0.6	
65	Prediction of power output at different running velocities through the two-point method with the Stryd power meter. *Gait and Posture*, **2019**, 68, 238-243	2.6	11

64	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	3.5	9
63	The load-velocity profile differs more between men and women than between individuals with different strength levels. *Sports Biomechanics*, **2019**, 18, 245-255	2.2	39
62	Muscular Strength Is Associated with Higher Intraocular Pressure in Physically Active Males. *Optometry and Vision Science*, **2018**, 95, 143-149	2.1	5
61	Fitness Level Modulates Intraocular Pressure Responses to Strength Exercises. *Current Eye Research*, **2018**, 43, 740-746	2.9	27
60	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	2.1	6
59	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	2	45
58	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	1.2	35
57	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	3.2	9
56	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	1.8	15
55	Influence of a Cluster Set Configuration on the Adaptations to Short-Term Power Training. *Journal of Strength and Conditioning Research*, **2018**, 32, 930-937	3.2	24
54	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	3.2	28
53	Reliability of power and velocity variables collected during the traditional and ballistic bench press exercise. *Sports Biomechanics*, **2018**, 17, 117-130	2.2	24
52	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	3.2	66
51	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	3.2	5
50	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	3.5	11
49	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	3.6	7
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