

Martim Bottaro

List of Publications by Citations

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

3,401
citations

31
h-index

49
g-index

255
ext. papers

3,914
ext. citations

2.1
avg, IF

5.27
L-index

#	Paper	IF	Citations
208	Effect of high versus low-velocity resistance training on muscular fitness and functional performance in older men. <i>European Journal of Applied Physiology</i> , 2007 , 99, 257-64	3.4	184
207	Echo intensity is associated with skeletal muscle power and cardiovascular performance in elderly men. <i>Experimental Gerontology</i> , 2012 , 47, 473-8	4.5	154
206	Strength and endurance training prescription in healthy and frail elderly 2014 , 5, 183-95		142
205	Intraocular pressure variation during weight lifting. <i>JAMA Ophthalmology</i> , 2006 , 124, 1251-4		101
204	CrossFit Overview: Systematic Review and Meta-analysis. <i>Sports Medicine - Open</i> , 2018 , 4, 11	6.1	87
203	Time course of low- and high-volume strength training on neuromuscular adaptations and muscle quality in older women. <i>Age</i> , 2014 , 36, 881-92		84
202	Neuromuscular adaptations to concurrent training in the elderly: effects of intrasession exercise sequence. <i>Age</i> , 2013 , 35, 891-903		81
201	Short-term strength training improves muscle quality and functional capacity of elderly women. <i>Age</i> , 2014 , 36, 365-72		80
200	Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. <i>Experimental Gerontology</i> , 2013 , 48, 710-6	4.5	79
199	Strength prior to endurance intra-session exercise sequence optimizes neuromuscular and cardiovascular gains in elderly men. <i>Experimental Gerontology</i> , 2012 , 47, 164-9	4.5	75
198	The effects of an individualized exercise intervention on body composition in breast cancer patients undergoing treatment. <i>Sao Paulo Medical Journal</i> , 2007 , 125, 22-8	1.6	73
197	Fat-free mass, strength, and sarcopenia are related to bone mineral density in older women. <i>Journal of Clinical Densitometry</i> , 2009 , 12, 35-41	3.5	69
196	Influence of supervision ratio on muscle adaptations to resistance training in nontrained subjects. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 639-43	3.2	62
195	Time course of strength and echo intensity recovery after resistance exercise in women. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2577-84	3.2	56
194	Effect of adding single-joint exercises to a multi-joint exercise resistance-training program on strength and hypertrophy in untrained subjects. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 341-4	3	53
193	Vastus lateralis muscle cross-sectional area ultrasonography validity for image fitting in humans. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 3293-7	3.2	44
192	Time under tension and blood lactate response during four different resistance training methods. <i>Journal of Physiological Anthropology</i> , 2006 , 25, 339-44	2.5	44

191	Effects of rest duration between sets of resistance training on acute hormonal responses in trained women. <i>Journal of Science and Medicine in Sport</i> , 2009 , 12, 73-8	4.4	43
190	Effects of exercise order on upper-body muscle activation and exercise performance. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1082-6	3.2	42
189	Single vs. Multi-Joint Resistance Exercises: Effects on Muscle Strength and Hypertrophy. <i>Asian Journal of Sports Medicine</i> , 2015 , 6, e24057	1.4	41
188	Effects of treadmill running and resistance exercises on lowering blood pressure during the daily work of hypertensive subjects. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2331-8	3.2	41
187	Dissociated time course of recovery between genders after resistance exercise. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 3039-44	3.2	40
186	Effects of different resistance training frequencies on the muscle strength and functional performance of active women older than 60 years. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 2225-34	3.2	39
185	Effect of range of motion on muscle strength and thickness. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2140-5	3.2	37
184	The effects of rest interval on quadriceps torque during an isokinetic testing protocol in elderly. <i>Journal of Sports Science and Medicine</i> , 2005 , 4, 285-90	2.7	37
183	Effects of training attendance on muscle strength of young men after 11 weeks of resistance training. <i>Asian Journal of Sports Medicine</i> , 2013 , 4, 101-6	1.4	36
182	The Effect of Water Temperature during Cold-Water Immersion on Recovery from Exercise-Induced Muscle Damage. <i>International Journal of Sports Medicine</i> , 2016 , 37, 937-943	3.6	35
181	Strength Training with Repetitions to Failure does not Provide Additional Strength and Muscle Hypertrophy Gains in Young Women. <i>European Journal of Translational Myology</i> , 2017 , 27, 6339	2.1	34
180	Severity of sarcopenia is associated with postural balance and risk of falls in community-dwelling older women. <i>Experimental Aging Research</i> , 2018 , 44, 258-269	1.7	33
179	Effects of short term elastic resistance training on muscle mass and strength in untrained older adults: a randomized clinical trial. <i>BMC Geriatrics</i> , 2015 , 15, 99	4.1	32
178	Effects of self-selected music on strength, explosiveness, and mood. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1934-8	3.2	32
177	One session of partial-body cryotherapy (-110 °C) improves muscle damage recovery. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, e524-30	4.6	31
176	Resistance training for strength and muscle thickness: Effect of number of sets and muscle group trained. <i>Science and Sports</i> , 2011 , 26, 259-264	0.8	30
175	Relationship between sarcopenic obesity-related phenotypes and inflammatory markers in postmenopausal women. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 205-210	2.4	29
174	Isokinetic Dynamometry and 1RM Tests Produce Conflicting Results for Assessing Alterations in Muscle Strength. <i>Journal of Human Kinetics</i> , 2017 , 56, 19-27	2.6	29

173	Effects of single vs. multiple-set short-term strength training in elderly women. <i>Age</i> , 2014 , 36, 9720		29
172	Efficiency of twice weekly concurrent training in trained elderly men. <i>Experimental Gerontology</i> , 2013 , 48, 1236-42	4.5	29
171	Repetitions to failure versus not to failure during concurrent training in healthy elderly men: A randomized clinical trial. <i>Experimental Gerontology</i> , 2018 , 108, 18-27	4.5	28
170	Time Course of Resistance Training-Induced Muscle Hypertrophy in the Elderly. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 159-63	3.2	27
169	Effects of intra-session exercise sequence during water-based concurrent training. <i>International Journal of Sports Medicine</i> , 2014 , 35, 41-8	3.6	26
168	The relationship between muscle quality and incidence of falls in older community-dwelling women: An 18-month follow-up study. <i>Experimental Gerontology</i> , 2018 , 110, 241-246	4.5	24
167	Dissociated Time Course of Muscle Damage Recovery Between Single- and Multi-Joint Exercises in Highly Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 2594-9	3.2	24
166	Sex Differences in Cardiac Baroreflex Sensitivity after Isometric Handgrip Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 770-777	1.2	24
165	Volume Load and Neuromuscular Fatigue During an Acute Bout of Agonist-Antagonist Paired-Set vs. Traditional-Set Training. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2777-2784	3.2	22
164	Kilohertz and Low-Frequency Electrical Stimulation With the Same Pulse Duration Have Similar Efficiency for Inducing Isometric Knee Extension Torque and Discomfort. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, 388-394	2.6	22
163	Session rating of perceived exertion following resistance exercise with blood flow restriction. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 323-7	2.4	22
162	Stages of sarcopenia and the incidence of falls in older women: A prospective study. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 79, 151-157	4	22
161	Could whole-body cryotherapy (below -100°C) improve muscle recovery from muscle damage?. <i>Frontiers in Physiology</i> , 2014 , 5, 247	4.6	22
160	Effect of different rest intervals after whole-body vibration on vertical jump performance. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 662-7	3.2	20
159	The Chronic Effects of Low- and High-Intensity Resistance Training on Muscular Fitness in Adolescents. <i>PLoS ONE</i> , 2016 , 11, e0160650	3.7	20
158	Comparison of upper body strength gains between men and women after 10 weeks of resistance training. <i>PeerJ</i> , 2016 , 4, e1627	3.1	20
157	Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout?. <i>Open Access Journal of Sports Medicine</i> , 2015 , 6, 49-54	2.9	19
156	Effect of strength training combined with antioxidant supplementation on muscular performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 775-781	3	19

155	Strength increases in upper and lower body are larger with longer inter-set rest intervals in trained men. <i>Journal of Science and Medicine in Sport</i> , 2010 , 13, 429-33	4.4	18
154	Dissociated time course between peak torque and total work recovery following bench press training in resistance trained men. <i>Physiology and Behavior</i> , 2017 , 179, 143-147	3.5	17
153	Multiple Cold-Water Immersions Attenuate Muscle Damage but not Alter Systemic Inflammation and Muscle Function Recovery: A Parallel Randomized Controlled Trial. <i>Scientific Reports</i> , 2018 , 8, 10961	4.9	17
152	Chronic Effects of Resistance Training in Breast Cancer Survivors. <i>BioMed Research International</i> , 2017 , 2017, 8367803	3	17
151	Skinfold thickness affects the isometric knee extension torque evoked by Neuromuscular Electrical Stimulation. <i>Brazilian Journal of Physical Therapy</i> , 2015 , 19, 466-72	3.7	17
150	Resistance training improves isokinetic strength and metabolic syndrome-related phenotypes in postmenopausal women. <i>Clinical Interventions in Aging</i> , 2015 , 10, 1299-304	4	17
149	Cancer-Related Fatigue and Muscle Quality in Hodgkin's Lymphoma Survivors. <i>Integrative Cancer Therapies</i> , 2018 , 17, 299-305	3	16
148	Efeitos do treinamento de resistªncia na forª muscular e nªveis de fadiga em pacientes com cªncer de mama. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006 , 12, 153-158	0.5	15
147	Association between sarcopenia-related phenotypes and aerobic capacity indexes of older women. <i>Journal of Sports Science and Medicine</i> , 2009 , 8, 337-43	2.7	15
146	Muscle quality is associated with dynamic balance, fear of falling, and falls in older women. <i>Experimental Gerontology</i> , 2018 , 104, 1-6	4.5	14
145	Graduated compression sleeves: effects on metabolic removal and neuromuscular performance. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1273-8	3.2	14
144	Vitamin-d-receptor genotypes and bone-mineral density in postmenopausal women: interaction with physical activity. <i>Journal of Aging and Physical Activity</i> , 2009 , 17, 31-45	1.6	13
143	Chronic effects of different between-set rest durations on muscle strength in nonresistance trained young men. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 37-42	3.2	13
142	Maximum heart rate in Brazilian elderly women: comparing measured and predicted values. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 314-20	1.2	13
141	Noncoronary Vascular Calcification, Bone Mineral Density, and Muscle Mass in Institutionalized Frail Nonagenarians. <i>Rejuvenation Research</i> , 2017 , 20, 298-308	2.6	12
140	Muscle activation during resistance training with no external load - effects of training status, movement velocity, dominance, and visual feedback. <i>Physiology and Behavior</i> , 2017 , 179, 148-152	3.5	12
139	Effects of partial-body cryotherapy (- 110°C) on muscle recovery between high-intensity exercise bouts. <i>International Journal of Sports Medicine</i> , 2014 , 35, 1155-60	3.6	12
138	Ultrasound imaging in women's arm flexor muscles: intra-rater reliability of muscle thickness and echo intensity. <i>Brazilian Journal of Physical Therapy</i> , 2016 , 20, 535-542	3.7	12

137	Prolonged use of Kinesiotaping does not enhance functional performance and joint proprioception in healthy young males: Randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2016 , 20, 213-22	3.7	12
136	Cardiorespiratory Adaptations in Elderly Men Following Different Concurrent Training Regimes. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 483-490	5.2	12
135	Comparison of elbow flexor isokinetic peak torque and fatigue index between men and women of different training level. <i>European Journal of Translational Myology</i> , 2017 , 27, 7070	2.1	11
134	Acute changes in muscle thickness and pennation angle in response to work-matched concentric and eccentric isokinetic exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1069-1074	3	11
133	Effects of eight weeks of resistance training on the risk factors of metabolic syndrome in overweight /obese women - "A Pilot Study". <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 11	5.6	11
132	Single-joint isometric rate of torque development is not related to counter- movement jump performance in soccer players. <i>Isokinetics and Exercise Science</i> , 2013 , 21, 181-186	0.6	11
131	Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 1090-6	2.5	11
130	Effects of antagonist pre-load on knee extensor isokinetic muscle performance. <i>Journal of Sports Sciences</i> , 2011 , 29, 271-8	3.6	11
129	Effect of rest interval on neuromuscular and metabolic responses between children and adolescents. <i>Pediatric Exercise Science</i> , 2011 , 23, 311-21	2	11
128	Isokinetic muscle evaluation of quadriceps in patients with chronic obstructive pulmonary disease. <i>Revista Portuguesa De Pneumologia</i> , 2010 , 16, 717-736		11
127	Chest Press Exercises With Different Stability Requirements Result in Similar Muscle Damage Recovery in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 71-79	3.2	10
126	Effects of placebo on bench throw performance of Paralympic weightlifting athletes: a pilot study. <i>Journal of the International Society of Sports Nutrition</i> , 2019 , 16, 9	4.5	10
125	Reliability of normalized surface electromyographic signals of maximal upper-body isokinetic strength. <i>Isokinetics and Exercise Science</i> , 2015 , 23, 1-12	0.6	10
124	Using velocity loss for monitoring resistance training effort in a real-world setting. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 833-837	3	10
123	Effects of Motorized vs Non-Motorized Treadmill Training on Hamstring/Quadriceps Strength Ratios. <i>Journal of Sports Science and Medicine</i> , 2012 , 11, 71-6	2.7	10
122	The influence of velocity overshoot movement artifact on isokinetic knee extension tests. <i>Journal of Sports Science and Medicine</i> , 2010 , 9, 140-6	2.7	10
121	The interplay between internal and external load parameters during different strength training sessions in resistance-trained men. <i>European Journal of Sport Science</i> , 2021 , 21, 16-25	3.9	10
120	"NO LOAD" resistance training increases functional capacity and muscle size in hospitalized female patients: A pilot study. <i>European Journal of Translational Myology</i> , 2019 , 29, 8492	2.1	10

119	The role of volume-load in strength and absolute endurance adaptations in adolescent's performing high- or low-load resistance training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 193-201	3	9
118	ACTN3 R577X Polymorphism and Neuromuscular Response to Resistance Training. <i>Journal of Sports Science and Medicine</i> , 2011 , 10, 393-9	2.7	9
117	Once a Week Resistance Training Improves Muscular Strength in Breast Cancer Survivors: A Randomized Controlled Trial. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735419879748	3	8
116	Effects of Rest Interval on Strength Recovery in Breast Cancer Survivors. <i>International Journal of Sports Medicine</i> , 2015 , 36, 573-8	3.6	8
115	Balance Exercises Circuit improves muscle strength, balance, and functional performance in older women. <i>Age</i> , 2016 , 38, 14		8
114	Treinamento de força versus hidrogeniética: uma análise transversal comparativa da densidade mineral óssea em mulheres na pós-menopausa. <i>Revista Brasileira De Reumatologia</i> , 2013 , 53, 193-198		8
113	Effects of a single whole body cryotherapy (-110°C) bout on neuromuscular performance of the elbow flexors during isokinetic exercise. <i>International Journal of Sports Medicine</i> , 2014 , 35, 1179-83	3.6	8
112	EFFECTS OF EXERCISE ORDER ON UPPER-BODY MUSCLE ACTIVATION AND EXERCISE PERFORMANCE. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1082-1086	3.2	8
111	Efeitos agudos de vários métodos de treinamento de força no lactato sanguíneo e características de cargas em homens treinados recreacionalmente. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006 , 12, 303-307	0.5	8
110	Enhancing of women functional status with metabolic syndrome by cardioprotective and anti-inflammatory effects of combined aerobic and resistance training. <i>PLoS ONE</i> , 2014 , 9, e110160	3.7	8
109	Resistance Training Performed to Failure or Not to Failure Results in Similar Total Volume, but With Different Fatigue and Discomfort Levels. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 1372-1379	3.2	8
108	Recovery of pectoralis major and triceps brachii after bench press exercise. <i>Muscle and Nerve</i> , 2017 , 56, 963-967	3.4	7
107	Effects of a low-volume plyometric training in anaerobic performance of adolescent athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 570-575	1.4	7
106	Relationship between ventilatory threshold and muscle fiber conduction velocity responses in trained cyclists. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 448-54	2.5	7
105	Influence of body position on shoulder rotator muscle strength during isokinetic assessment. <i>Isokinetics and Exercise Science</i> , 2010 , 18, 119-124	0.6	7
104	Early phase adaptations of single vs. multiple sets of strength training on upper and lower body strength gains. <i>Isokinetics and Exercise Science</i> , 2009 , 17, 207-212	0.6	7
103	Atividade física e níveis de fadiga em pacientes portadores de câncer. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004 , 10, 98-104	0.5	7
102	High-velocity resistance exercise protocols in older women: effects on cardiovascular response. <i>Journal of Sports Science and Medicine</i> , 2007 , 6, 560-7	2.7	7

101	Effects of equal-volume resistance training with different training frequencies in muscle size and strength in trained men. <i>PeerJ</i> , 2018 , 6, e5020	3.1	7
100	Muscle Strength Cutoff Points for Functional Independence and Wheelchair Ability in Men With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 985-993	2.8	6
99	Effect of transcutaneous electrical nerve stimulation on peripheral to central blood pressure ratio in healthy subjects. <i>Clinical Physiology and Functional Imaging</i> , 2016 , 36, 293-7	2.4	6
98	Normative Values of Knee Extensor Isokinetic Strength for Older Women and Implications for Physical Function. <i>Journal of Geriatric Physical Therapy</i> , 2019 , 42, E25-E31	3.2	6
97	Does exercise-induced muscle damage impair subsequent motor skill learning?. <i>Human Movement Science</i> , 2019 , 67, 102504	2.4	6
96	The Effects of Graduated Compression Sleeves on Muscle Performance: A Randomised Controlled Trial. <i>International Journal of Sports Science and Coaching</i> , 2014 , 9, 985-992	1.8	6
95	Strength training prior to endurance exercise: impact on the neuromuscular system, endurance performance and cardiorespiratory responses. <i>Journal of Human Kinetics</i> , 2014 , 44, 171-81	2.6	6
94	Do compression sleeves worn during exercise affect muscle recovery?. <i>Isokinetics and Exercise Science</i> , 2014 , 22, 265-271	0.6	6
93	Análise eletromiográfica da prªativaª muscular induzida por exercªcio monoarticular. <i>Brazilian Journal of Physical Therapy</i> , 2010 , 14, 158-165	3.7	6
92	Antioxidant Supplementation Impairs Changes in Body Composition Induced by Strength Training in Young Women. <i>International Journal of Exercise Science</i> , 2019 , 12, 287-296	1.3	6
91	Kinesiotaping enhances the rate of force development but not the neuromuscular efficiency of physically active young men. <i>Journal of Electromyography and Kinesiology</i> , 2016 , 28, 123-9	2.5	6
90	Could inter-set stretching increase acute neuromuscular and metabolic responses during resistance exercise?. <i>European Journal of Translational Myology</i> , 2019 , 29, 8579	2.1	6
89	Concurrent training performed with and without repetitions to failure in older men: A randomized clinical trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1141-1152	4.6	5
88	Transcutaneous Electrical Nerve Stimulation Improves Exercise Tolerance in Healthy Subjects. <i>International Journal of Sports Medicine</i> , 2015 , 36, 661-5	3.6	5
87	EFFECTS OF PERIODIC AND CONTINUOUS RESISTANCE TRAINING ON MUSCLE STRENGTH IN DETRAINED WOMEN. <i>Perceptual and Motor Skills</i> , 2015 , 121, 810-21	2.2	5
86	The Effects of Strength Training Combined with Vitamin C and E Supplementation on Skeletal Muscle Mass and Strength: A Systematic Review and Meta-Analysis. <i>Hindawi Publishing Corporation</i> , 2020 , 2020, 3505209	2	5
85	Low-Load High-Velocity Resistance Exercises Improve Strength and Functional Capacity in Diabetic Patients. <i>European Journal of Translational Myology</i> , 2017 , 27, 6292	2.1	5
84	Influence of familiarization on maximum strength testing in male individuals with spinal cord injury. <i>Isokinetics and Exercise Science</i> , 2018 , 26, 125-132	0.6	5

83	Men and women experience similar muscle damage after traditional resistance training protocol. <i>Isokinetics and Exercise Science</i> , 2014 , 22, 47-54	0.6	5
82	Time course of the effects of static stretching on cycling economy. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2980-4	3.2	5
81	Neuromuscular compression garments: effects on neuromuscular strength and recovery. <i>Journal of Human Kinetics</i> , 2011 , 29A, 27-31	2.6	5
80	Efeitos de diferentes intervalos de recuperaçã no desempenho muscular isocintico em idosos. <i>Brazilian Journal of Physical Therapy</i> , 2009 , 13, 65-72	3.7	5
79	Eccentric torqueâ¼velocity and powerâ¼velocity relationships in men and women. <i>European Journal of Sport Science</i> , 2012 , 12, 139-144	3.9	5
78	Neuromuscular and blood lactate responses to squat power training with different rest intervals between sets. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 269-75	2.7	5
77	Effect of caffeine supplementation on exercise performance, power, markers of muscle damage, and perceived exertion in trained CrossFit men: a randomized, double-blind, placebo-controlled crossover trial. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 181-188	1.4	5
76	Effects of order of resistance training exercises on muscle hypertrophy in young adult men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 420-424	3	5
75	The Effect of Quadriceps Muscle Length on Maximum Neuromuscular Electrical Stimulation Evoked Contraction, Muscle Architecture, and Tendon-Aponeurosis Stiffness. <i>Frontiers in Physiology</i> , 2021 , 12, 633589	4.6	5
74	Isokinetic muscle evaluation of quadriceps in patients with chronic obstructive pulmonary disease. <i>Revista Portuguesa De Pneumologia</i> , 2010 , 16, 717-36		5
73	Pre-exercise ðhydroxy-ðmethylbutyrate free-acid supplementation improves work capacity recovery: a randomized, double-blinded, placebo-controlled study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 691-696	3	4
72	Effects of rest interval length on Smith machine bench press performance and perceived exertion in trained men. <i>Perceptual and Motor Skills</i> , 2013 , 117, 682-95	2.2	4
71	Effects of different methods of antagonist muscles pre-activation on knee extensors neuromuscular responses. <i>Brazilian Journal of Physical Therapy</i> , 2011 , 15, 4520-459	3.7	4
70	Efeitos da nataçã e do treinamento resistido na densidade mineral ðssea de mulheres idosas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009 , 15, 10-13	0.5	4
69	Forçã muscular isocintica dos extensores do joelho em indivãduos com doençã de Parkinson. <i>Fisioterapia Em Movimento</i> , 2013 , 26, 803-811	0.8	4
68	Reliability and Test-Retest Agreement of Mechanical Variables Obtained During Countermovement Jump. <i>International Journal of Exercise Science</i> , 2020 , 13, 6-17	1.3	4
67	Effects of Static and Dynamic Stretching Performed Before Resistance Training on Muscle Adaptations in Untrained Men. <i>Journal of Strength and Conditioning Research</i> , 2019 , 35,	3.2	4
66	Training Effects of Alternated and Pulsed Currents on the Quadriceps Muscles of Athletes. <i>International Journal of Sports Medicine</i> , 2018 , 39, 535-540	3.6	4

65	A novel approach for rehabilitation of a triceps tendon rupture: A case report. <i>Physical Therapy in Sport</i> , 2018 , 32, 194-199	3	4
64	Lack of association of the ACE genotype with the muscle strength response to resistance training. <i>European Journal of Sport Science</i> , 2012 , 12, 331-337	3.9	3
63	Noninvasive ventilation improves the cardiovascular response and fatigability during resistance exercise in patients with heart failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013 , 33, 378-84	3.6	3
62	Efeitos do intervalo de recuperaçã entre sãies de exercãios resistidos no hormãio do crescimento em mulheres jovens. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008 , 14, 171-175	0.5	3
61	Muscle Mass and Training Status Do Not Affect the Maximum Number of Repetitions in Different Upper-Body Resistance Exercises. <i>The Open Sports Sciences Journal</i> , 2017 , 10, 81-86	0.5	3
60	Effects of long-term concurrent training to failure or not in muscle power output, muscle quality and cardiometabolic risk factors in older men: A secondary analysis of a randomized clinical trial. <i>Experimental Gerontology</i> , 2020 , 139, 111023	4.5	3
59	"NO LOAD" Resistance Training Promotes High Levels of Knee Extensor Muscles Activation-A Pilot Study. <i>Diagnostics</i> , 2020 , 10,	3.8	3
58	The effects of Kinesiotaping on quadriceps muscle performance at different velocities: A randomized controlled trial. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 149-156	0.6	3
57	A reference equation for normal standards for knee extensor isokinetic strength in Brazilian older women. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1531-1537	4.8	3
56	Effect of strength training and antioxidant supplementation on perceived and performance fatigability in breast cancer survivors: a randomized, double-blinded, placebo-controlled study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 1165-1173	3	2
55	The effects of one session of roller massage on recovery from exercise-induced muscle damage: A randomized controlled trial. <i>Journal of Exercise Science and Fitness</i> , 2020 , 18, 148-154	3.1	2
54	Health-related physical fitness and quality of life in men with congenital hypogonadotropic hypogonadism. <i>Andrologia</i> , 2018 , 50, e12967	2.4	2
53	Cancer Related Fatigue and Muscle Quality in Hodgkinã Lymphoma Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 676	1.2	2
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48	Energy expenditure combining strength and aerobic training. <i>Journal of Human Kinetics</i> , 2011 , 29A, 21-52.6		2

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26	Can Hip Joint Position affect Quadriceps Muscle Responses during Knee Extension Exercise?. <i>International Journal of Sports Medicine</i> , 2020 , 41, 929-935	3.6	0
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24	Rating Of Perceived Exertion In The Squat Until Muscle Failure Versus Non-failure In Women.. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 179	1.2	
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