Martim Bottaro

List of Publications by Year
in descending order

253	4,563	109137	155451
papers	citations	35 h-index	55 g-index

255	255	255	4775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of high versus low-velocity resistance training on muscular fitness and functional performance in older men. European Journal of Applied Physiology, 2007, 99, 257-264.	1.2	238
2	Echo intensity is associated with skeletal muscle power and cardiovascular performance in elderly men. Experimental Gerontology, 2012, 47, 473-478.	1.2	184
3	Strength and Endurance Training Prescription in Healthy and Frail Elderly. , 2014, 5, 183-95.		178
4	CrossFit Overview: Systematic Review and Meta-analysis. Sports Medicine - Open, 2018, 4, 11.	1.3	163
5	Intraocular Pressure Variation During Weight Lifting. JAMA Ophthalmology, 2006, 124, 1251.	2.6	128
6	Neuromuscular adaptations to concurrent training in the elderly: effects of intrasession exercise sequence. Age, 2013, 35, 891-903.	3.0	115
7	Short-term strength training improves muscle quality and functional capacity of elderly women. Age, 2014, 36, 365-372.	3.0	106
8	Time course of low- and high-volume strength training on neuromuscular adaptations and muscle quality in older women. Age, 2014, 36, 881-892.	3.0	101
9	Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. Experimental Gerontology, 2013, 48, 710-716.	1.2	100
10	Strength prior to endurance intra-session exercise sequence optimizes neuromuscular and cardiovascular gains in elderly men. Experimental Gerontology, 2012, 47, 164-169.	1.2	92
11	The effects of an individualized exercise intervention on body composition in breast cancer patients undergoing treatment. Sao Paulo Medical Journal, 2007, 125, 22-28.	0.4	84
12	Fat-Free Mass, Strength, and Sarcopenia are Related to Bone Mineral Density in Older Women. Journal of Clinical Densitometry, 2009, 12, 35-41.	0.5	81
13	Influence of Supervision Ratio on Muscle Adaptations to Resistance Training in Nontrained Subjects. Journal of Strength and Conditioning Research, 2010, 24, 639-643.	1.0	80
14	Time Course of Strength and Echo Intensity Recovery After Resistance Exercise in Women. Journal of Strength and Conditioning Research, 2012, 26, 2577-2584.	1.0	69
15	Effect of adding single-joint exercises to a multi-joint exercise resistance-training program on strength and hypertrophy in untrained subjects. Applied Physiology, Nutrition and Metabolism, 2013, 38, 341-344.	0.9	62
16	Dissociated Time Course of Recovery Between Genders After Resistance Exercise. Journal of Strength and Conditioning Research, 2011, 25, 3039-3044.	1.0	57
17	Effects of Exercise Order on Upper-Body Muscle Activation and Exercise Performance. Journal of Strength and Conditioning Research, 2007, 21, 1082.	1.0	56
18	Effects of Self-Selected Music on Strength, Explosiveness, and Mood. Journal of Strength and Conditioning Research, 2012, 26, 1934-1938.	1.0	55

#	Article	IF	Citations
19	Vastus Lateralis Muscle Cross-sectional Area Ultrasonography Validity for Image Fitting in Humans. Journal of Strength and Conditioning Research, 2014, 28, 3293-3297.	1.0	55
20	Effects of rest duration between sets of resistance training on acute hormonal responses in trained women. Journal of Science and Medicine in Sport, 2009, 12, 73-78.	0.6	53
21	Time under Tension and Blood Lactate Response during Four Different Resistance Training Methods. Journal of Physiological Anthropology, 2006, 25, 339-344.	1.0	52
22	Effects of Treadmill Running and Resistance Exercises on Lowering Blood Pressure During the Daily Work of Hypertensive Subjects. Journal of Strength and Conditioning Research, 2009, 23, 2331-2338.	1.0	52
23	Severity of sarcopenia is associated with postural balance and risk of falls in community-dwelling older women. Experimental Aging Research, 2018, 44, 258-269.	0.6	51
24	The Effect of Water Temperature during Cold-Water Immersion on Recovery from Exercise-Induced Muscle Damage. International Journal of Sports Medicine, 2016, 37, 937-943.	0.8	48
25	Single vs. Multi-Joint Resistance Exercises: Effects on Muscle Strength and Hypertrophy. Asian Journal of Sports Medicine, 2015, 6, e24057.	0.1	47
26	Effects of Different Resistance Training Frequencies on the Muscle Strength and Functional Performance of Active Women Older Than 60 Years. Journal of Strength and Conditioning Research, 2013, 27, 2225-2234.	1.0	46
27	Strength training with repetitions to failure does not provide additional strength and muscle hypertrophy gains in young women. European Journal of Translational Myology, 2017, 27, 6339.	0.8	46
28	Effect of Range of Motion on Muscle Strength and Thickness. Journal of Strength and Conditioning Research, 2012, 26, 2140-2145.	1.0	45
29	Effects of Training Attendance on Muscle Strength of Young Men after 11 Weeks of Resistance Training. Asian Journal of Sports Medicine, 2013, 4, 101-6.	0.1	43
30	The effects of rest interval on quadriceps torque during an isokinetic testing protocol in elderly. Journal of Sports Science and Medicine, 2005, 4, 285-90.	0.7	43
31	Relationship between sarcopenic obesityâ€related phenotypes and inflammatory markers in postmenopausal women. Clinical Physiology and Functional Imaging, 2017, 37, 205-210.	0.5	42
32	Effects of single vs. multiple-set short-term strength training in elderly women. Age, 2014, 36, 9720.	3.0	41
33	Effects of short term elastic resistance training on muscle mass and strength in untrained older adults: a randomized clinical trial. BMC Geriatrics, 2015, 15, 99.	1.1	41
34	Efficiency of twice weekly concurrent training in trained elderly men. Experimental Gerontology, 2013, 48, 1236-1242.	1.2	39
35	One session of partialâ€body cryotherapy (â^'110â€‰Â°C) improves muscle damage recovery. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e524-30.	1.3	38
36	Sex Differences in Cardiac Baroreflex Sensitivity after Isometric Handgrip Exercise. Medicine and Science in Sports and Exercise, 2018, 50, 770-777.	0.2	38

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37	Isokinetic Dynamometry and 1RM Tests Produce Conflicting Results for Assessing Alterations in Muscle Strength. Journal of Human Kinetics, 2017, 56, 19-27.	0.7	36
38	Resistance training for strength and muscle thickness: Effect of number of sets and muscle group trained. Science and Sports, 2011, 26, 259-264.	0.2	35
39	Effects of Intra-session Exercise Sequence during Water-based Concurrent Training. International Journal of Sports Medicine, 2014, 35, 41-48.	0.8	35
40	Repetitions to failure versus not to failure during concurrent training in healthy elderly men: A randomized clinical trial. Experimental Gerontology, 2018, 108, 18-27.	1.2	35
41	The relationship between muscle quality and incidence of falls in older community-dwelling women: An 18-month follow-up study. Experimental Gerontology, 2018, 110, 241-246.	1.2	35
42	Time Course of Resistance Trainingâ€“Induced Muscle Hypertrophy in the Elderly. Journal of Strength and Conditioning Research, 2016, 30, 159-163.	1.0	34
43	Volume Load and Neuromuscular Fatigue During an Acute Bout of Agonist-Antagonist Paired-Set vs. Traditional-Set Training. Journal of Strength and Conditioning Research, 2017, 31, 2777-2784.	1.0	33
44	Stages of sarcopenia and the incidence of falls in older women: A prospective study. Archives of Gerontology and Geriatrics, 2018, 79, 151-157.	1.4	33
45	Could whole-body cryotherapy (below Ã¢Ë†â€™100Ã‚Â°C) improve muscle recovery from muscle damage?. Frontiers in Physiology, 2014, 5, 247.	1.3	32
46	Multiple Cold-Water Immersions Attenuate Muscle Damage but not Alter Systemic Inflammation and Muscle Function Recovery: A Parallel Randomized Controlled Trial. Scientific Reports, 2018, 8, 10961.	1.6	32
47	Dissociated Time Course of Muscle Damage Recovery Between Single- and Multi-Joint Exercises in Highly Resistance-Trained Men. Journal of Strength and Conditioning Research, 2015, 29, 2594-2599.	1.0	31
48	Effect of strength training combined with antioxidant supplementation on muscular performance. Applied Physiology, Nutrition and Metabolism, 2018, 43, 775-781.	0.9	29
49	Session rating of perceived exertion following resistance exercise with blood flow restriction. Clinical Physiology and Functional Imaging, 2015, 35, 323-327.	0.5	27
50	Effects of eight weeks of resistance training on the risk factors of metabolic syndrome in overweight /obese women - â€œA Pilot Studyâ€• Diabetology and Metabolic Syndrome, 2013, 5, 11.	1.2	25
51	Comparison of upper body strength gains between men and women after 10 weeks of resistance training. PeerJ, 2016, 4, e1627.	0.9	25
52	Kilohertz and Low-Frequency Electrical Stimulation With the Same Pulse Duration Have Similar Efficiency for Inducing Isometric Knee Extension Torque and Discomfort. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 388-394.	0.7	25
53	Acute changes in muscle thickness and pennation angle in response to work-matched concentric and eccentric isokinetic exercise. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1069-1074.	0.9	25
54	Strength increases in upper and lower body are larger with longer inter-set rest intervals in trained men. Journal of Science and Medicine in Sport, 2010, 13, 429-433.	0.6	24

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55	Resistance training improves isokinetic strength and metabolic syndrome-related phenotypes in postmenopausal women. Clinical Interventions in Aging, 2015, 10, 1299.	1.3	24
56	Effect of Different Rest Intervals After Whole-Body Vibration on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2011, 25, 662-667.	1.0	23
57	Muscle quality is associated with dynamic balance, fear of falling, and falls in older women. Experimental Gerontology, 2018, 104, 1-6.	1.2	23
58	The Chronic Effects of Low- and High-Intensity Resistance Training on Muscular Fitness in Adolescents. PLoS ONE, 2016, 11, e0160650.	1.1	23
59	The Effects of Strength Training Combined with Vitamin C and E Supplementation on Skeletal Muscle Mass and Strength: A Systematic Review and Meta-Analysis. Hindawi Publishing Corporation, 2020, 2020, 1-9.	2.3	22
60	Efeitos do treinamento de resistÃªncia na forÃ§a muscular e nÃveis de fadiga em pacientes com cÃ¢ncer de mama. Revista Brasileira De Medicina Do Esporte, 2006, 12, 153-158.	0.1	21
61	Skinfold thickness affects the isometric knee extension torque evoked by Neuromuscular Electrical Stimulation. Brazilian Journal of Physical Therapy, 2015, 19, 466-472.	1.1	21
62	Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout?. Open Access Journal of Sports Medicine, 2015, 6, 49.	0.6	21
63	Chronic Effects of Resistance Training in Breast Cancer Survivors. BioMed Research International, 2017, 2017, 1-18.	0.9	21
64	Cancer-Related Fatigue and Muscle Quality in Hodgkinâ€™s Lymphoma Survivors. Integrative Cancer Therapies, 2018, 17, 299-305.	0.8	21
65	Cardiorespiratory Adaptations in Elderly Men Following Different Concurrent Training Regimes. Journal of Nutrition, Health and Aging, 2018, 22, 483-490.	1.5	21
66	Resistance Training Performed to Failure or Not to Failure Results in Similar Total Volume, but With Different Fatigue and Discomfort Levels. Journal of Strength and Conditioning Research, 2021, 35, 1372-1379.	1.0	20
67	Balance Exercises Circuit improves muscle strength, balance, and functional performance in older women. Age, 2016, 38, 14.	3.0	19
68	Effects of antagonist pre-load on knee extensor isokinetic muscle performance. Journal of Sports Sciences, 2011, 29, 271-278.	1.0	18
69	Prolonged use of Kinesiotaping does not enhance functional performance and joint proprioception in healthy young males: Randomized controlled trial. Brazilian Journal of Physical Therapy, 2016, 20, 213-222.	1.1	18
70	Dissociated time course between peak torque and total work recovery following bench press training in resistance trained men. Physiology and Behavior, 2017, 179, 143-147.	1.0	18
71	Graduated Compression Sleeves. Journal of Strength and Conditioning Research, 2015, 29, 1273-1278.	1.0	17
72	Association between sarcopenia-related phenotypes and aerobic capacity indexes of older women. Journal of Sports Science and Medicine, 2009, 8, 337-43.	0.7	17

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73	Once a Week Resistance Training Improves Muscular Strength in Breast Cancer Survivors: A Randomized Controlled Trial. Integrative Cancer Therapies, 2019, 18, 153473541987974.	0.8	16
74	Effects of placebo on bench throw performance of Paralympic weightlifting athletes: a pilot study. Journal of the International Society of Sports Nutrition, 2019, 16, 9.	1.7	16
75	The interplay between internal and external load parameters during different strength training sessions in resistanceâ€trained men. European Journal of Sport Science, 2021, 21, 16-25.	1.4	16
76	Vitamin-D-Receptor Genotypes and Bone-Mineral Density in Postmenopausal Women: Interaction with Physical Activity. Journal of Aging and Physical Activity, 2009, 17, 31-45.	0.5	15
77	Chronic Effects of Different Between-Set Rest Durations on Muscle Strength in Nonresistance Trained Young Men. Journal of Strength and Conditioning Research, 2010, 24, 37-42.	1.0	15
78	Effect of Rest Interval on Neuromuscular and Metabolic Responses Between Children and Adolescents. Pediatric Exercise Science, 2011, 23, 311-321.	0.5	15
79	Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. Journal of Electromyography and Kinesiology, 2013, 23, 1090-1096.	0.7	15
80	Muscle activation during resistance training with no external load - effects of training status, movement velocity, dominance, and visual feedback. Physiology and Behavior, 2017, 179, 148-152.	1.0	15
81	Maximum heart rate in Brazilian elderly women: comparing measured and predicted values. Arquivos Brasileiros De Cardiologia, 2007, 88, 314-20.	0.3	15
82	Comparison of elbow flexor isokinetic peak torque and fatigue index between men and women of different training level. European Journal of Translational Myology, 2017, 27, 7070.	0.8	14
83	The influence of velocity overshoot movement artifact on isokinetic knee extension tests. Journal of Sports Science and Medicine, 2010, 9, 140-6.	0.7	14
84	Isokinetic muscle evaluation of quadriceps in patients with chronic obstructive pulmonary disease. Revista Portuguesa De Pneumologia, 2010, 16, 717-736.	0.7	13
85	Single-joint isometric rate of torque development is not related to counter- movement jump performance in soccer players. Isokinetics and Exercise Science, 2013, 21, 181-186.	0.2	13
86	Effects of Partial-body Cryotherapy (â^'â€‰110Â°C) on Muscle Recovery between High-intensity Exercise Bouts. International Journal of Sports Medicine, 2014, 35, 1155-1160.	0.8	13
87	Enhancing of Women Functional Status with Metabolic Syndrome by Cardioprotective and Anti-Inflammatory Effects of Combined Aerobic and Resistance Training. PLoS ONE, 2014, 9, e110160.	1.1	13
88	Effects of equal-volume resistance training with different training frequencies in muscle size and strength in trained men. PeerJ, 2018, 6, e5020.	0.9	13
89	Influence of body position on shoulder rotator muscle strength during isokinetic assessment. Isokinetics and Exercise Science, 2010, 18, 119-124.	0.2	12
90	Ultrasound imaging in women's arm flexor muscles: intra-rater reliability of muscle thickness and echo intensity. Brazilian Journal of Physical Therapy, 2016, 20, 535-542.	1.1	12

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91	Chest Press Exercises With Different Stability Requirements Result in Similar Muscle Damage Recovery in Resistance-Trained Men. Journal of Strength and Conditioning Research, 2017, 31, 71-79.	1.0	12
92	Noncoronary Vascular Calcification, Bone Mineral Density, and Muscle Mass in Institutionalized Frail Nonagenarians. Rejuvenation Research, 2017, 20, 298-308.	0.9	12
93	The role of volume-load in strength and absolute endurance adaptations in adolescentâ€™s performing high- or low-load resistance training. Applied Physiology, Nutrition and Metabolism, 2017, 42, 193-201.	0.9	12
94	Using velocity loss for monitoring resistance training effort in a real-world setting. Applied Physiology, Nutrition and Metabolism, 2018, 43, 833-837.	0.9	12
95	Effects of Motorized vs Non-Motorized Treadmill Training on Hamstring/Quadriceps Strength Ratios. Journal of Sports Science and Medicine, 2012, 11, 71-6.	0.7	12
96	Atividade fÃsica e nÃveis de fadiga em pacientes portadores de cÃ¢ncer. Revista Brasileira De Medicina Do Esporte, 2004, 10, 98-104.	0.1	11
97	Efeitos agudos de vÃ¡rios mÃ©todos de treinamento de forÃ§a no lactato sanguÃneo e caracterÃsticas de cargas em homens treinados recreacionalmente. Revista Brasileira De Medicina Do Esporte, 2006, 12, 303-307.	0.1	11
98	Reliability of normalized surface electromyographic signals of maximal upper-body isokinetic strength. Isokinetics and Exercise Science, 2015, 23, 1-12.	0.2	11
99	Normative Values of Knee Extensor Isokinetic Strength for Older Women and Implications for Physical Function. Journal of Geriatric Physical Therapy, 2019, 42, E25-E31.	0.6	11
100	â€œNO LOADâ€•resistance training increases functional capacity and muscle size in hospitalized female patients: A pilot study. European Journal of Translational Myology, 2019, 29, 8492.	0.8	11
101	FreqÃ¼Ãªncia cardÃaca mÃ¡xima em idosas brasileiras: uma comparaÃ§Ã£o entre valores medidos e previstos. Arquivos Brasileiros De Cardiologia, 2007, 88, .	0.3	10
102	Effects of different methods of antagonist muscles pre-activation on knee extensors neuromuscular responses. Brazilian Journal of Physical Therapy, 2011, 15, 4520-459.	1.1	10
103	Effects of a Single Whole Body Cryotherapy (â^'110Â°C) Bout on Neuromuscular Performance of the Elbow Flexors during Isokinetic Exercise. International Journal of Sports Medicine, 2014, 35, 1179-1183.	0.8	10
104	The Effects of Graduated Compression Sleeves on Muscle Performance: A Randomised Controlled Trial. International Journal of Sports Science and Coaching, 2014, 9, 985-992.	0.7	10
105	Kinesiotaping enhances the rate of force development but not the neuromuscular efficiency of physically active young men. Journal of Electromyography and Kinesiology, 2016, 28, 123-129.	0.7	10
106	Effect of transcutaneous electrical nerve stimulation on peripheral to central blood pressure ratio in healthy subjects. Clinical Physiology and Functional Imaging, 2016, 36, 293-297.	0.5	10
107	Effects of a low-volume plyometric training in anaerobic performance of adolescent athletes. Journal of Sports Medicine and Physical Fitness, 2018, 58, 570-575.	0.4	10
108	Could inter-set stretching increase acute neuromuscular and metabolic responses during resistance exercise?. European Journal of Translational Myology, 2019, 29, 8579.	0.8	10

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109	The Effect of Quadriceps Muscle Length on Maximum Neuromuscular Electrical Stimulation Evoked Contraction, Muscle Architecture, and Tendon-Aponeurosis Stiffness. Frontiers in Physiology, 2021, 12, 633589.	1.3	10
110	ACTN3 R577X Polymorphism and Neuromuscular Response to Resistance Training. Journal of Sports Science and Medicine, 2011, 10, 393-9.	0.7	10
111	Effects of Rest Interval Length on Smith Machine Bench Press Performance and Perceived Exertion in Trained Men. Perceptual and Motor Skills, 2013, 117, 682-695.	0.6	9
112	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. Journal of Sports Medicine and Physical Fitness, 2020, 60, 181-188.	0.4	9
113	EFFECTS OF EXERCISE ORDER ON UPPER-BODY MUSCLE ACTIVATION AND EXERCISE PERFORMANCE. Journal of Strength and Conditioning Research, 2007, 21, 1082-1086.	1.0	8
114	Efeitos da nataÃ§Ã£o e do treinamento resistido na densidade mineral Ã³ssea de mulheres idosas. Revista Brasileira De Medicina Do Esporte, 2009, 15, 10-13.	0.1	8
115	Efeitos de diferentes intervalos de recuperaÃ§Ã£o no desempenho muscular isocinÃ©tico em idosos. Brazilian Journal of Physical Therapy, 2009, 13, 65-72.	1.1	8
116	Early phase adaptations of single vs. multiple sets of strength training on upper and lower body strength gains. Isokinetics and Exercise Science, 2009, 17, 207-212.	0.2	8
117	Relationship between ventilatory threshold and muscle fiber conduction velocity responses in trained cyclists. Journal of Electromyography and Kinesiology, 2013, 23, 448-454.	0.7	8
118	Strength Training Prior to Endurance Exercise: Impact on the Neuromuscular System, Endurance Performance and Cardiorespiratory Responses. Journal of Human Kinetics, 2014, 44, 171-181.	0.7	8
119	Do compression sleeves worn during exercise affect muscle recovery?. Isokinetics and Exercise Science, 2014, 22, 265-271.	0.2	8
120	Effects of Rest Interval on Strength Recovery in Breast Cancer Survivors. International Journal of Sports Medicine, 2015, 36, 573-578.	0.8	8
121	Does exercise-induced muscle damage impair subsequent motor skill learning?. Human Movement Science, 2019, 67, 102504.	0.6	8
122	High-velocity resistance exercise protocols in older women: effects on cardiovascular response. Journal of Sports Science and Medicine, 2007, 6, 560-7.	0.7	8
123	Men and women experience similar muscle damage after traditional resistance training protocol. Isokinetics and Exercise Science, 2014, 22, 47-54.	0.2	7
124	Recovery of pectoralis major and triceps brachii after bench press exercise. Muscle and Nerve, 2017, 56, 963-967.	1.0	7
125	Low-load high-velocity resistance exercises improve strength and functional capacity in diabetic patients. European Journal of Translational Myology, 2017, 27, 6292.	0.8	7
126	Concurrent training performed with and without repetitions to failure in older men: A randomized clinical trial. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1141-1152.	1.3	7

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127	Effects of Static and Dynamic Stretching Performed Before Resistance Training on Muscle Adaptations in Untrained Men. Journal of Strength and Conditioning Research, 2019, Publish Ahead of Print, .	1.0	7
128	Effects of order of resistance training exercises on muscle hypertrophy in young adult men. Applied Physiology, Nutrition and Metabolism, 2019, 44, 420-424.	0.9	7
129	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. Experimental Gerontology, 2020, 139, 111023.	1.2	7
130	Neuromuscular and blood lactate responses to squat power training with different rest intervals between sets. Journal of Sports Science and Medicine, 2015, 14, 269-75.	0.7	7
131	Antioxidant Supplementation Impairs Changes in Body Composition Induced by Strength Training in Young Women. International Journal of Exercise Science, 2019, 12, 287-296.	0.5	7
132	Reliability and Test-Retest Agreement of Mechanical Variables Obtained During Countermovement Jump. International Journal of Exercise Science, 2020, 13, 6-17.	0.5	7
133	AnÃ¡lise eletromiogrÃ¡fica da prÃ©-ativaÃ§Ã£o muscular induzida por exercÃcio monoarticular. Brazilian Journal of Physical Therapy, 2010, 14, 158-165.	1.1	6
134	Time Course of the Effects of Static Stretching on Cycling Economy. Journal of Strength and Conditioning Research, 2011, 25, 2980-2984.	1.0	6
135	Neuromuscular Compression Garments: Effects on Neuromuscular Strength and Recovery. Journal of Human Kinetics, 2011, 29A, 27-31.	0.7	6
136	Pre-exercise Î²-hydroxy-Î²-methylbutyrate free-acid supplementation improves work capacity recovery: a randomized, double-blinded, placebo-controlled study. Applied Physiology, Nutrition and Metabolism, 2018, 43, 691-696.	0.9	6
137	Training Effects of Alternated and Pulsed Currents on the Quadriceps Muscles of Athletes. International Journal of Sports Medicine, 2018, 39, 535-540.	0.8	6
138	A novel approach for rehabilitation of a triceps tendon rupture: A case report. Physical Therapy in Sport, 2018, 32, 194-199.	0.8	6
139	Muscle Strength Cutoff Points for Functional Independence and Wheelchair Ability in Men With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2020, 101, 985-993.	0.5	6
140	Effects of different electrical stimulation currents and phase durations on submaximal and maximum torque, efficiency, and discomfort: a randomized crossover trial. Brazilian Journal of Physical Therapy, 2021, 25, 593-600.	1.1	6
141	Eccentric torqueâ€“velocity and powerâ€“velocity relationships in men and women. European Journal of Sport Science, 2012, 12, 139-144.	1.4	5
142	Effects of short-term isokinetic training with reciprocal knee extensors agonist and antagonist muscle actions: A controlled and randomized trial. Brazilian Journal of Physical Therapy, 2013, 17, 137-145.	1.1	5
143	Transcutaneous Electrical Nerve Stimulation Improves Exercise Tolerance in Healthy Subjects. International Journal of Sports Medicine, 2015, 36, 661-665.	0.8	5
144	Effects of Periodic and Continuous Resistance Training on Muscle Strength in Detrained Women. Perceptual and Motor Skills, 2015, 121, 810-821.	0.6	5

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145	Influence of familiarization on maximum strength testing in male individuals with spinal cord injury. Isokinetics and Exercise Science, 2018, 26, 125-132.	0.2	5
146	Is skin temperature associated with muscle recovery status following a single bout of leg press?. Physiological Measurement, 2021, 42, 034002.	1.2	5
147	ForÃ§a muscular isocinÃ©tica dos extensores do joelho em indivÃduos com doenÃ§a de Parkinson. Fisioterapia Em Movimento, 2013, 26, 803-811.	0.4	5
148	Effect Of Neuromuscular Electrical Stimulation On Peak Torque Knee Joint. Medicine and Science in Sports and Exercise, 2014, 46, 671.	0.2	5
149	Isokinetic muscle evaluation of quadriceps in patients with chronic obstructive pulmonary disease. Revista Portuguesa De Pneumologia, 2010, 16, 717-36.	0.7	5
150	Lack of association of the ACE genotype with the muscle strength response to resistance training. European Journal of Sport Science, 2012, 12, 331-337.	1.4	4
151	Noninvasive Ventilation Improves the Cardiovascular Response and Fatigability During Resistance Exercise in Patients With Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 2013, 33, 378-384.	1.2	4
152	The effects of Kinesiotaping on quadriceps muscle performance at different velocities: A randomized controlled trial. Isokinetics and Exercise Science, 2016, 24, 149-156.	0.2	4
153	Lower-extremity isokinetic strength ratios of elite springboard and platform diving athletes. Physician and Sportsmedicine, 2017, 45, 1-5.	1.0	4
154	Neuromuscular fatigue after lowâ€•and mediumâ€frequency electrical stimulation in healthy adults. Muscle and Nerve, 2018, 58, 293-299.	1.0	4
155	Effects of Different Conditioning Activities on 100-m Dash Performance in High School Track and Field Athletes. Perceptual and Motor Skills, 2018, 125, 003151251876449.	0.6	4
156	â€œNO LOADâ€•Resistance Training Promotes High Levels of Knee Extensor Muscles Activationâ€”A Pilot Study. Diagnostics, 2020, 10, 526.	1.3	4
157	The effects of knee and hip joint angles on patellar tendon loading during quadriceps neuromuscular electrical stimulation. Translational Sports Medicine, 2021, 4, 587-596.	0.5	4
158	The Effects Of Rest Interval On Quadriceps Torque During An Isokinetic Testing Protocol In Elderly. Medicine and Science in Sports and Exercise, 2005, 37, S267.	0.2	4
159	Efeitos do intervalo de recuperaÃ§Ã£o entre sÃ©ries de exercÃcios resistidos no hormÃ´nio do crescimento em mulheres jovens. Revista Brasileira De Medicina Do Esporte, 2008, 14, 171-175.	0.1	3
160	Efeito do intervalo de recuperaÃ§Ã£o entre sÃ©ries de extensÃµes isocinÃ©ticas de joelho em homens jovens destreinados. Brazilian Journal of Physical Therapy, 2009, 13, 324-329.	1.1	3
161	Energy Expenditure Combining Strength and Aerobic Training. Journal of Human Kinetics, 2011, 29A, 21-25.	0.7	3
162	Study of muscle fatigue in isokinetic exercise with estimated conduction velocity and traditional electromyographic indicators. Revista Brasileira De Engenharia Biomedica, 2014, 30, 312-321.	0.3	3

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163	Health-related physical fitness and quality of life in men with congenital hypogonadotropic hypogonadism. Andrologia, 2018, 50, e12967.	1.0	3
164	A reference equation for normal standards for knee extensor isokinetic strength in Brazilian older women. Aging Clinical and Experimental Research, 2019, 31, 1531-1537.	1.4	3
165	Russian and Low-Frequency Currents Induced Similar Neuromuscular Adaptations in Soccer Players: A Randomized Controlled Trial. Journal of Sport Rehabilitation, 2020, 29, 594-601.	0.4	3
166	Effect of strength training and antioxidant supplementation on perceived and performance fatigability in breast cancer survivors: a randomized, double-blinded, placebo-controlled study. Applied Physiology, Nutrition and Metabolism, 2020, 45, 1165-1173.	0.9	3
167	The effects of one session of roller massage on recovery from exercise-induced muscle damage: A randomized controlled trial. Journal of Exercise Science and Fitness, 2020, 18, 148-154.	0.8	3
168	Can Hip Joint Position affect Quadriceps Muscle Responses during Knee Extension Exercise?. International Journal of Sports Medicine, 2020, 41, 929-935.	0.8	3
169	FATIGUE AND MUSCLE FUNCTION IN PROSTATE CANCER SURVIVORS RECEIVING DIFFERENT TREATMENT REGIMENS. Revista Brasileira De Medicina Do Esporte, 2019, 25, 498-502.	0.1	3
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