

Carlos Ugrinowitsch

List of Publications by Year in Descending Order

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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.

196
papers

4,742
citations

36
h-index

61
g-index

227
ext. papers

5,679
ext. citations

2.7
avg, IF

5.58
L-index

#	Paper	IF	Citations
196	GPR56 mRNA Expression Is Modulated by Acute and Chronic Training Variable Manipulations in Resistance-Trained Men 2022 , 1, 16-25		
195	Effects of Endurance Training on Motor Signs of Parkinson's Disease: A Systematic Review and Meta-Analysis.. <i>Sports Medicine</i> , 2022 , 1	10.6	0
194	Frequent Manipulation of Resistance Training Variables Promotes Myofibrillar Spacing Changes in Resistance-Trained Individuals.. <i>Frontiers in Physiology</i> , 2021 , 12, 773995	4.6	1
193	Effects of Blood Flow Restriction Combined With Resistance Training or Neuromuscular Electrostimulation on Muscle Cross-Sectional Area.. <i>Journal of Sport Rehabilitation</i> , 2021 , 1-6	1.7	
192	Poor sleep quality is associated with cognitive, mobility, and anxiety disability that underlie freezing of gait in Parkinson's disease. <i>Gait and Posture</i> , 2021 , 85, 157-163	2.6	2
191	Maintenance of Muscle Mass and Cardiorespiratory Fitness to Cancer Patients During COVID-19 Era and After SARS-CoV-2 Vaccine. <i>Frontiers in Physiology</i> , 2021 , 12, 655955	4.6	2
190	Immediate Effects of Acupuncture on Force and Delayed Onset of Muscle Soreness. <i>Medical Acupuncture</i> , 2021 , 33, 203-211	1.1	0
189	The Adapted Resistance Training with Instability Randomized Controlled Trial for Gait Automaticity. <i>Movement Disorders</i> , 2021 , 36, 152-163	7	5
188	Effects of resistance training on metabolic and cardiovascular responses to a maximal cardiopulmonary exercise test in Parkinson's disease. <i>Einstein (Sao Paulo, Brazil)</i> , 2021 , 19, eAO5940	1.2	0
187	Does Varying Repetition Tempo in a Single-Joint Lower Body Exercise Augment Muscle Size and Strength in Resistance-Trained Men?. <i>Journal of Strength and Conditioning Research</i> , 2021 ,	3.2	2
186	Commentaries on "Effect of blood-flow restricted vs heavy-load strength training on muscle strength: Systematic review and meta-analysis". <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 489-492	4.6	1
185	Age-Related Changes in Presynaptic Inhibition During Gait Initiation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 568-575	6.4	2
184	Time Course of Skeletal Muscle miRNA Expression after Resistance, High-Intensity Interval, and Concurrent Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1708-1718	1.2	1
183	Blood Flow Restriction Does Not Promote Additional Effects on Muscle Adaptations When Combined With High-Load Resistance Training Regardless of Blood Flow Restriction Protocol. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 1194-1200	3.2	0
182	Interference Phenomenon with Concurrent Strength and High-Intensity Interval Training-Based Aerobic Training: An Updated Model. <i>Sports Medicine</i> , 2021 , 51, 599-605	10.6	11
181	Risk of falls using the Biodex Balance System in non-faller patients with Parkinson Disease.. <i>Somatosensory & Motor Research</i> , 2021 , 1-5	1.2	
180	The influence of a supervised group exercise intervention combined with active lifestyle recommendations on breast cancer survivors' health, physical functioning, and quality of life indices: study protocol for a randomized and controlled trial.. <i>Trials</i> , 2021 , 22, 934	2.8	0

179	The significance of the loss of presynaptic inhibition for step initiation in parkinsonian individuals with freezing of gait?. <i>Journal of Physiology</i> , 2021 ,	3.9	
178	Reply to: Letter to the Editor on "A Randomized Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait" <i>R Movement Disorders</i> , 2020 , 35, 2123-2124	7	
177	A Randomized, Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait. <i>Movement Disorders</i> , 2020 , 35, 1607-1617	7	20
176	Loss of presynaptic inhibition for step initiation in parkinsonian individuals with freezing of gait. <i>Journal of Physiology</i> , 2020 , 598, 1611-1624	3.9	10
175	Progressive Resistance Training Volume: Effects on Muscle Thickness, Mass, and Strength Adaptations in Resistance-Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	5
174	Muscle Hypertrophy Response Is Affected by Previous Resistance Training Volume in Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	13
173	Session Rating of Perceived Exertion as an Efficient Tool for Individualized Resistance Training Progression. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	1
172	Effects of Sleep Deprivation on Acute Skeletal Muscle Recovery after Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 507-514	1.2	16
171	Caffeine increases motor output entropy and performance in 4 km cycling time trial. <i>PLoS ONE</i> , 2020 , 15, e0236592	3.7	0
170	Different Movement Strategies in the Countermovement Jump Amongst a Large Cohort of NBA Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
169	Aerobic Exercise-Induced Changes in Cardiorespiratory Fitness in Breast Cancer Patients Receiving Chemotherapy: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2020 , 12,	6.6	10
168	Auto-Regulated Exercise Selection Training Regimen Produces Small Increases in Lean Body Mass and Maximal Strength Adaptations in Strength-trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 1133-1140	3.2	15
167	Minimal Detectable Change for Balance Using the Biodex Balance System in Patients with Parkinson Disease. <i>PM and R</i> , 2020 , 12, 281-287	2.2	4
166	Effect of individualized resistance training prescription with heart rate variability on individual muscle hypertrophy and strength responses. <i>European Journal of Sport Science</i> , 2019 , 19, 1092-1100	3.9	4
165	The Association Between Muscle Deoxygenation and Muscle Hypertrophy to Blood Flow Restricted Training Performed at High and Low Loads. <i>Frontiers in Physiology</i> , 2019 , 10, 446	4.6	22
164	Assessing basketball offensive structure: The role of concatenations in space creation dynamics. <i>International Journal of Sports Science and Coaching</i> , 2019 , 14, 179-189	1.8	1
163	Blood-Flow Restriction Resistance Exercise Promotes Lower Pain and Ratings of Perceived Exertion Compared With Either High- or Low-Intensity Resistance Exercise Performed to Muscular Failure. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 706-710	1.7	12
162	Acute effects of aerobic exercise performed with different volumes on strength performance and neuromuscular parameters. <i>European Journal of Sport Science</i> , 2019 , 19, 287-294	3.9	8

161	Low-intensity resistance training with partial blood flow restriction and high-intensity resistance training induce similar changes in skeletal muscle transcriptome in elderly humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 216-220	3	6
160	Basketball players' versatility: Assessing the diversity of tactical roles. <i>International Journal of Sports Science and Coaching</i> , 2019 , 14, 552-561	1.8	6
159	Short-term resistance training with instability reduces impairment in V wave and H reflex in individuals with Parkinson's disease. <i>Journal of Applied Physiology</i> , 2019 , 127, 89-97	3.7	2
158	Myofibrillar protein synthesis and muscle hypertrophy individualized responses to systematically changing resistance training variables in trained young men. <i>Journal of Applied Physiology</i> , 2019 , 127, 806-815	3.7	17
157	Individual Muscle Hypertrophy and Strength Responses to Traditional Resistance Training vs Drop Set System. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 991-991	1.2	
156	Repeated Bouts of Advanced Strength Training Techniques: Effects on Volume Load, Metabolic Responses, and Muscle Activation in Trained Individuals. <i>Sports</i> , 2019 , 7,	3	4
155	Individual Muscle Hypertrophy and Strength Responses to High vs. Low Resistance Training Frequencies. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 897-901	3.2	16
154	Muscle Fiber Hypertrophy and Myonuclei Addition: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1385-1393	1.2	23
153	Self-selected vs. Fixed Repetition Duration: Effects on Number of Repetitions and Muscle Activation in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2419-2424	2.2	5
152	Different Patterns in Muscular Strength and Hypertrophy Adaptations in Untrained Individuals Undergoing Nonperiodized and Periodized Strength Regimens. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 1238-1244	3.2	14
151	Effects of resisted sprint training on sprinting ability and change of direction speed in professional soccer players. <i>Journal of Sports Sciences</i> , 2018 , 36, 1923-1929	3.6	18
150	The development of skeletal muscle hypertrophy through resistance training: the role of muscle damage and muscle protein synthesis. <i>European Journal of Applied Physiology</i> , 2018 , 118, 485-500	3.4	78
149	Balance and fear of falling in subjects with Parkinson's disease is improved after exercises with motor complexity. <i>Gait and Posture</i> , 2018 , 61, 90-97	2.6	29
148	Effects of different intensities of resistance training with equated volume load on muscle strength and hypertrophy. <i>European Journal of Sport Science</i> , 2018 , 18, 772-780	3.9	60
147	Effect of Resistance Training to Muscle Failure vs. Volitional Interruption at High- and Low-Intensities on Muscle Mass and Strength. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 162-169	3.2	43
146	Blood flow restriction increases metabolic stress but decreases muscle activation during high-load resistance exercise. <i>Muscle and Nerve</i> , 2018 , 57, 107-111	3.4	23
145	Magnitude of Muscle Strength and Mass Adaptations Between High-Load Resistance Training Versus Low-Load Resistance Training Associated with Blood-Flow Restriction: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2018 , 48, 361-378	10.6	150
144	Carbohydrate Mouth Rinse Fails to Improve Four-Kilometer Cycling Time Trial Performance. <i>Nutrients</i> , 2018 , 10,	6.7	11

143	Caffeine and Placebo Improved Maximal Exercise Performance Despite Unchanged Motor Cortex Activation and Greater Prefrontal Cortex Deoxygenation. <i>Frontiers in Physiology</i> , 2018 , 9, 1144	4.6	18
142	Early- and later-phases satellite cell responses and myonuclear content with resistance training in young men. <i>PLoS ONE</i> , 2018 , 13, e0191039	3.7	26
141	Low-load Resistance Exercise with Blood Flow Restriction Changes Hypoxia-Induced Genes Expression. <i>FASEB Journal</i> , 2018 , 32, 855.23	0.9	1
140	Concurrent Training with Blood Flow Restriction does not Decrease Inflammatory Markers. <i>International Journal of Sports Medicine</i> , 2018 , 39, 29-36	3.6	3
139	Aerobic exercise program with or without motor complexity as an add-on to the pharmacological treatment of depression - study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 545	2.8	
138	Resistance training in young men induces muscle transcriptome-wide changes associated with muscle structure and metabolism refining the response to exercise-induced stress. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2607-2616	3.4	19
137	High-frequency resistance training does not promote greater muscular adaptations compared to low frequencies in young untrained men. <i>European Journal of Sport Science</i> , 2018 , 18, 1077-1082	3.9	15
136	Cardiovascular Responses During Resistance Exercise in Patients With Parkinson Disease. <i>PM and R</i> , 2018 , 10, 1145-1152	2.2	11
135	Patients with Parkinson disease present high ambulatory blood pressure variability. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 530-535	2.4	14
134	Resistance training with instability is more effective than resistance training in improving spinal inhibitory mechanisms in Parkinson's disease. <i>Journal of Applied Physiology</i> , 2017 , 122, 1-10	3.7	14
133	Crescent pyramid and drop-set systems do not promote greater strength gains, muscle hypertrophy, and changes on muscle architecture compared with traditional resistance training in well-trained men. <i>European Journal of Applied Physiology</i> , 2017 , 117, 359-369	3.4	38
132	Resistance Training Improves Sleep Quality in Subjects With Moderate Parkinson's Disease. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2270-2277	3.2	25
131	Instability Resistance Training Improves Neuromuscular Outcome in Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 652-660	1.2	14
130	Effects of Different Combinations of Strength, Power, and Plyometric Training on the Physical Performance of Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1468-1476 ²⁴	2.3	24
129	Effects of different strength training frequencies during reduced training period on strength and muscle cross-sectional area. <i>European Journal of Sport Science</i> , 2017 , 17, 665-672	3.9	12
128	Hemodynamic Responses to Blood Flow Restriction and Resistance Exercise to Muscular Failure. <i>International Journal of Sports Medicine</i> , 2017 , 38, 134-140	3.6	9
127	Caffeine effects on VO test outcomes investigated by a placebo perceived-as-caffeine design. <i>Nutrition and Health</i> , 2017 , 23, 231-238	2.1	12
126	The Effects of a Dance-Based Program on the Postural Control in Older Women. <i>Topics in Geriatric Rehabilitation</i> , 2017 , 33, 244-249	0.7	4

125	Effects of Progressive Resistance Training on Cardiovascular Autonomic Regulation in Patients With Parkinson Disease: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 2134-2141	2.8	21
124	Effects of resistance training in gray matter density of elderly. <i>Sport Sciences for Health</i> , 2017 , 13, 233-238		4
123	Efeito da ordem dos exercícios de força sobre o volume, o lactato e o desempenho. <i>Revista Brasileira De Medicina Do Esporte</i> , 2017 , 23, 194-199	0.5	1
122	Early resistance training-induced increases in muscle cross-sectional area are concomitant with edema-induced muscle swelling. <i>European Journal of Applied Physiology</i> , 2016 , 116, 49-56	3.4	103
121	The number of sessions required to stabilize peak torque and rate of torque development in isometric contractions in young, middle-age and older individuals. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 165-170	0.6	2
120	Plyometric Long Jump Training With Progressive Loading Improves Kinetic and Kinematic Swimming Start Parameters. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 2392-8	3.2	28
119	Blunted Maximal and Submaximal Responses to Cardiopulmonary Exercise Tests in Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 720-5	2.8	22
118	Akt/mTOR pathway contributes to skeletal muscle anti-atrophic effect of aerobic exercise training in heart failure mice. <i>International Journal of Cardiology</i> , 2016 , 214, 137-47	3.2	28
117	An inability to distinguish edematous swelling from true hypertrophy still prevents a completely accurate interpretation of the time course of muscle hypertrophy. <i>European Journal of Applied Physiology</i> , 2016 , 116, 445-6	3.4	14
116	Influência da força muscular no volume e na intensidade da atividade física diária de idosos. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2016 , 30, 541-546	0.8	
115	Effects of far infrared rays emitting clothing on recovery after an intense plyometric exercise bout applied to elite soccer players: a randomized double-blind placebo-controlled trial. <i>Biology of Sport</i> , 2016 , 33, 277-83	4.3	17
114	Cerebral Regulation in Different Maximal Aerobic Exercise Modes. <i>Frontiers in Physiology</i> , 2016 , 7, 253	4.6	19
113	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
112	Resistance Training with Instability for Patients with Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1678-87	1.2	52
111	Resistance training-induced changes in integrated myofibrillar protein synthesis are related to hypertrophy only after attenuation of muscle damage. <i>Journal of Physiology</i> , 2016 , 594, 5209-22	3.9	164
110	Susceptibility to Exercise-Induced Muscle Damage: a Cluster Analysis with a Large Sample. <i>International Journal of Sports Medicine</i> , 2016 , 37, 633-40	3.6	62
109	Effect of concurrent training with blood flow restriction in the elderly. <i>International Journal of Sports Medicine</i> , 2015 , 36, 395-9	3.6	56
108	A review of resistance training-induced changes in skeletal muscle protein synthesis and their contribution to hypertrophy. <i>Sports Medicine</i> , 2015 , 45, 801-7	10.6	123

107	Different Resistance-Training Regimens Evoked a Similar Increase in Myostatin Inhibitors Expression. <i>International Journal of Sports Medicine</i> , 2015 , 36, 761-8	3.6	5
106	Tensiomyography parameters and jumping and sprinting performance in Brazilian elite soccer players. <i>Sports Biomechanics</i> , 2015 , 14, 340-50	2.2	24
105	Effects of exercise intensity and occlusion pressure after 12 weeks of resistance training with blood-flow restriction. <i>European Journal of Applied Physiology</i> , 2015 , 115, 2471-80	3.4	109
104	Effects of light deprivation in physical performance and psychophysiological responses to a time-to-exhaustion exercise test. <i>Physiology and Behavior</i> , 2015 , 151, 535-40	3.5	2
103	Electromechanical delay of the knee extensor muscles: comparison among young, middle-age and older individuals. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 245-9	2.4	11
102	High-Intensity Progressive Resistance Training Increases Strength With No Change in Cardiovascular Function and Autonomic Neural Regulation in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2015 , 23, 339-45	1.6	16
101	Effects of Strength Training Associated With Whole-Body Vibration Training on Running Economy and Vertical Stiffness. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 2215-20	3.2	13
100	Comparisons between low-intensity resistance training with blood flow restriction and high-intensity resistance training on quadriceps muscle mass and strength in elderly. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1071-6	3.2	128
99	Space protection dynamics in basketball: Validation and application to the evaluation of offense-defense patterns. <i>Motriz Revista De Educacao Fisica</i> , 2015 , 21, 34-44	0.9	5
98	Determining the Optimum Power Load in Jump Squat Using the Mean Propulsive Velocity. <i>PLoS ONE</i> , 2015 , 10, e0140102	3.7	63
97	Modeling the Offensive-Defensive Interaction and Resulting Outcomes in Basketball. <i>PLoS ONE</i> , 2015 , 10, e0144435	3.7	16
96	Resistance Training with Instability Increase Levels of Spinal Inhibition and Decrease the Motor Symptoms of Parkinsonians. <i>FASEB Journal</i> , 2015 , 29, 677.15	0.9	
95	Effects of concurrent strength and endurance training on genes related to myostatin signaling pathway and muscle fiber responses. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 3215-23	3.2	20
94	Creatine supplementation prevents acute strength loss induced by concurrent exercise. <i>European Journal of Applied Physiology</i> , 2014 , 114, 1749-55	3.4	26
93	Changes in exercises are more effective than in loading schemes to improve muscle strength. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 3085-92	3.2	44
92	Invasion team sports: strategy and match modeling. <i>International Journal of Performance Analysis in Sport</i> , 2014 , 14, 307-329	1.8	18
91	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
90	Análise do desempenho em atletas de elite no "Ironman" Brasil entre os anos de 2003 a 2010. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2014 , 28, 57-64	0.8	0

89	Blood flow restricted resistance training attenuates myostatin gene expression in a patient with inclusion body myositis. <i>Biology of Sport</i> , 2014 , 31, 121-4	4.3	19
88	Vertical jump fatigue does not affect intersegmental coordination and segmental contribution. <i>Motriz Revista De Educacao Fisica</i> , 2014 , 20, 303-309	0.9	4
87	Resistance training with instability in multiple system atrophy: a case report. <i>Journal of Sports Science and Medicine</i> , 2014 , 13, 597-603	2.7	6
86	Early adaptations to six weeks of non-periodized and periodized strength training regimens in recreational males. <i>Journal of Sports Science and Medicine</i> , 2014 , 13, 604-9	2.7	14
85	Does carbohydrate supplementation enhance tennis match play performance?. <i>Journal of the International Society of Sports Nutrition</i> , 2013 , 10, 46	4.5	7
84	Cardiac Work Remains High after Strength Exercise in Elderly. <i>International Journal of Sports Medicine</i> , 2013 , 34, e2-e2	3.6	
83	Cardiac work remains high after strength exercise in elderly. <i>International Journal of Sports Medicine</i> , 2013 , 34, 391-7	3.6	17
82	Molecular adaptations to concurrent training. <i>International Journal of Sports Medicine</i> , 2013 , 34, 207-13	3.6	32
81	The effects of different intensities and durations of the general warm-up on leg press 1RM. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1009-13	3.2	7
80	Meta-analysis of postactivation potentiation and power: effects of conditioning activity, volume, gender, rest periods, and training status. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 854-9	3.2	216
79	Different loading schemes in power training during the preseason promote similar performance improvements in Brazilian elite soccer players. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1791-7	3.2	21
78	Distinct temporal organizations of the strength- and power-training loads produce similar performance improvements. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 188-94	3.2	13
77	Training at the optimum power zone produces similar performance improvements to traditional strength training. <i>Journal of Sports Science and Medicine</i> , 2013 , 12, 109-15	2.7	20
76	Monitoring external and internal loads of brazilian soccer referees during official matches. <i>Journal of Sports Science and Medicine</i> , 2013 , 12, 559-64	2.7	12
75	Comparação de inibições medulares entre indivíduos com doença de Parkinson e saudáveis. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2013 , 27, 187-197	0.8	
74	Effects of strength and power training on neuromuscular variables in older adults. <i>Journal of Aging and Physical Activity</i> , 2012 , 20, 171-85	1.6	58
73	The effects of a water-based exercise program on strength and functionality of older adults. <i>Journal of Aging and Physical Activity</i> , 2012 , 20, 469-83	1.6	48
72	Estratégia de corrida em média e longa distância: como ocorrem os ajustes de velocidade ao longo da prova?. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2012 , 26, 351-363	0.8	6

71	Efeito agudo dos exercícios de flexibilidade no desempenho de força máxima e resistência de força de membros inferiores e superiores. <i>Motriz Revista De Educacao Fisica</i> , 2012 , 18, 345-355	0.9	
70	Creatine but not betaine supplementation increases muscle phosphorylcreatine content and strength performance. <i>Amino Acids</i> , 2012 , 42, 2299-305	3.5	38
69	Incidence of adverse events associated with percutaneous muscular biopsy among healthy and diseased subjects. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 175-8	4.6	17
68	Multivariate analysis in the maximum strength performance. <i>International Journal of Sports Medicine</i> , 2012 , 33, 970-4	3.6	7
67	Blood flow restriction: how does it work?. <i>Frontiers in Physiology</i> , 2012 , 3, 392	4.6	29
66	Strength training with blood flow restriction diminishes myostatin gene expression. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 406-12	1.2	255
65	Maximal strength, number of repetitions, and total volume are differently affected by static-, ballistic-, and proprioceptive neuromuscular facilitation stretching. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2432-7	3.2	25
64	Influence of different resistance exercise loading schemes on mechanical power output in work to rest ratio - equated and - nonequated conditions. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1308-12	3.2	7
63	Effects of strength and power training on neuromuscular adaptations and jumping movement pattern and performance. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 3335-44	3.2	21
62	Bioenergetics and neuromuscular determinants of the time to exhaustion at velocity corresponding to VO ₂ max in recreational long-distance runners. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2096-102	3.2	9
61	Elementos estruturais de um modelo formal dos esportes coletivos de invasão. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2012 , 26, 741-753	0.8	
60	Cardiopulmonary, blood metabolite and rating of perceived exertion responses to constant exercises performed at different intensities until exhaustion. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1119-25	10.3	27
59	Efeito da ordem dos exercícios no número de repetições e na percepção subjetiva de esforço em homens treinados em força. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2011 , 25, 127-135	0.8	5
58	Efeito do número e intensidade das séries excêntricas nos indicadores de dano muscular. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011 , 17, 401-404	0.5	5
57	Efeito da familiarização na estabilização dos valores de 1RM para homens e mulheres. <i>Motriz Revista De Educacao Fisica</i> , 2011 , 17, 610-617	0.9	1
56	Treinamento físico: considerações práticas e científicas. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2011 , 25, 53-65	0.8	2
55	Do whole-body vibration exercise and resistance exercise modify concentrations of salivary cortisol and immunoglobulin A?. <i>Brazilian Journal of Medical and Biological Research</i> , 2011 , 44, 592-7	2.8	5
54	Salivary hormone and immune responses to three resistance exercise schemes in elite female athletes. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2322-7	3.2	18

53	Influence of strength training background on postactivation potentiation response. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2496-502	3.2	26
52	Combination of general and specific warm-ups improves leg-press one repetition maximum compared with specific warm-up in trained individuals. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2242-5	3.2	22
51	Strength and power training did not modify cardiovascular responses to aerobic exercise in elderly subjects. <i>Brazilian Journal of Medical and Biological Research</i> , 2011 , 44, 864-70	2.8	16
50	Space creation dynamics in basketball offence: validation and evaluation of elite teams. <i>International Journal of Performance Analysis in Sport</i> , 2011 , 11, 71-84	1.8	25
49	The effect of carbohydrate mouth rinse on maximal strength and strength endurance. <i>European Journal of Applied Physiology</i> , 2011 , 111, 2381-6	3.4	50
48	Effect of different resistance-training regimens on the WNT-signaling pathway. <i>European Journal of Applied Physiology</i> , 2011 , 111, 2535-45	3.4	22
47	The rating of perceived exertion predicts intermittent vertical jump demand and performance. <i>Journal of Sports Sciences</i> , 2011 , 29, 927-32	3.6	9
46	Effect of eccentric exercise velocity on akt/mtor/p70(s6k) signaling in human skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011 , 36, 283-90	3	19
45	Diversidade e eficiência das dinâmicas de criação de espaço e grau de cooperação entre as equipes de basquetebol paulistas: efeito da faixa etária. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2011 , 25, 693-705	0.8	1
44	The acute effects of varying strength exercises bouts on 5Km running. <i>Journal of Sports Science and Medicine</i> , 2011 , 10, 565-70	2.7	3
43	Efeito da massagem clássica na percepção subjetiva de dor, edema, amplitude articular e força máxima após dor muscular tardia induzida pelo exercício. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010 , 16, 36-40	0.5	4
42	Efeitos da suplementação de creatina sobre força e hipertrofia muscular: atualizações. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010 , 16, 219-223	0.5	7
41	É possível determinar a economia de corrida através do teste progressivo até a exaustão?. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2010 , 24, 373-378	0.8	1
40	Efeito agudo da vibração sobre o desempenho do agachamento em alta velocidade e salto vertical. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2010 , 12, 401-407	0.1	1
39	Post-eccentric exercise blunted hGH response. <i>International Journal of Sports Medicine</i> , 2010 , 31, 95-100	3.6	
38	Predicting MAOD using only a supramaximal exhaustive test. <i>International Journal of Sports Medicine</i> , 2010 , 31, 477-81	3.6	51
37	Peak torque and rate of torque development in elderly with and without fall history. <i>Clinical Biomechanics</i> , 2010 , 25, 450-4	2.2	140
36	Influence of high- and low-carbohydrate diet following glycogen-depleting exercise on heart rate variability and plasma catecholamines. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010 , 35, 541-7	3	8

35	Effect of eccentric contraction velocity on muscle damage in repeated bouts of elbow flexor exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010 , 35, 534-40	3	24
34	Expression of genes related to muscle plasticity after strength and power training regimens. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 216-25	4.6	27
33	Effects of static stretching on energy cost and running endurance performance. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2274-9	3.2	29
32	Resistance training with vascular occlusion in inclusion body myositis: a case study. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 250-4	1.2	75
31	Vascular occlusion training for inclusion body myositis: a novel therapeutic approach. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	19
30	Effect of an Acute Bout of Eccentric Exercise at Different Velocities on Muscle Hypertrophy Signaling. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 293	1.2	
29	The influence of familiarization sessions on the stability of ramp and ballistic isometric torque in older adults. <i>Journal of Aging and Physical Activity</i> , 2010 , 18, 390-400	1.6	13
28	Daily b-hydroxy-b-methylbutyrate (HMB) Intake Prevents A Loss of Lean/Total Body Mass Ratio during Senescence. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 2	1.2	
27	Short Term Concurrent Training Does Not Impair Muscle Hypertrophy Even With Slight Changes In mTOR Gene Expression. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 500	1.2	
26	Beta-hydroxy-beta-methylbutyrate (HMB) Decreases Body Fat in Middle Aged and Old Rats. <i>FASEB Journal</i> , 2010 , 24, 736.1	0.9	
25	Evaluation of an innovative critical power model in intermittent vertical jump. <i>International Journal of Sports Medicine</i> , 2009 , 30, 802-7	3.6	7
24	Manipulation of rest period length induces different causes of fatigue in vertical jumping. <i>International Journal of Sports Medicine</i> , 2009 , 30, 325-30	3.6	6
23	Transient effects of stretching exercises on gait parameters of elderly women. <i>Manual Therapy</i> , 2009 , 14, 167-72		36
22	Strength training improves fall-related gait kinematics in the elderly: a randomized controlled trial. <i>Clinical Biomechanics</i> , 2009 , 24, 819-25	2.2	111
21	Effect of bench press exercise intensity on muscle soreness and inflammatory mediators. <i>Journal of Sports Sciences</i> , 2009 , 27, 499-507	3.6	67
20	Acute effect of a ballistic and a static stretching exercise bout on flexibility and maximal strength. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 304-8	3.2	84
19	Hormonal responses to different resistance exercise schemes of similar total volume. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2003-8	3.2	26
18	Nonlinear periodization maximizes strength gains in split resistance training routines. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 1321-6	3.2	70

17	Association between neuromuscular tests and kumite performance on the brazilian karate national team. <i>Journal of Sports Science and Medicine</i> , 2009 , 8, 20-4	2.7	23
16	Spinal unloading after abdominal exercises. <i>Clinical Biomechanics</i> , 2008 , 23, 8-14	2.2	17
15	Effects of strength training and vascular occlusion. <i>International Journal of Sports Medicine</i> , 2008 , 29, 664-7	3.6	91
14	The influence of resting period length on jumping performance. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 1259-64	3.2	12
13	A suplementa de creatina prejudica a fun renal?. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008 , 14, 68-73	0.5	6
12	Effects of creatine supplementation on glucose tolerance and insulin sensitivity in sedentary healthy males undergoing aerobic training. <i>Amino Acids</i> , 2008 , 34, 245-50	3.5	40
11	Effects of creatine supplementation on renal function: a randomized, double-blind, placebo-controlled clinical trial. <i>European Journal of Applied Physiology</i> , 2008 , 103, 33-40	3.4	48
10	Does creatine supplementation improve the plasma lipid profile in healthy male subjects undergoing aerobic training?. <i>Journal of the International Society of Sports Nutrition</i> , 2008 , 5, 16	4.5	4
9	ACUTE EFFECT OF TWO AEROBIC EXERCISE MODES ON MAXIMUM STRENGTH AND STRENGTH ENDURANCE. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1286-1290	3.2	4
8	INTERMITTENT EXERCISE AS A CONDITIONING ACTIVITY TO INDUCE POSTACTIVATION POTENTIATION. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 837-840	3.2	3
7	Influence of training background on jumping height. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 848-52	3.2	42
6	Intermittent exercise as a conditioning activity to induce postactivation potentiation. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 837-40	3.2	22
5	Acute effect of two aerobic exercise modes on maximum strength and strength endurance. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1286-90	3.2	43
4	Effects of rate of force development on EMG amplitude and frequency. <i>International Journal of Sports Medicine</i> , 2005 , 26, 66-70	3.6	33
3	Short-term effects on lower-body functional power development: weightlifting vs. vertical jump training programs. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 433-7	3.2	86
2	Limitations of ordinary least squares models in analyzing repeated measures data. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 2144-8	1.2	63
1	The stretch shortening cycle and the vertical jumping ability. <i>Revista Paulista De Educa Fsica</i> , 1998 , 12, 85		4