

Hamilton Roschel

List of Publications by Year in Descending Order

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Version: 2024-04-17

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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.

243
papers

5,320
citations

38
h-index

61
g-index

288
ext. papers

6,661
ext. citations

3.3
avg, IF

5.91
L-index

#	Paper	IF	Citations
243	The Skeletal Muscle Response to Energy Deficiency: A Life History Perspective. <i>Adaptive Human Behavior and Physiology</i> , 2022 , 8, 114	1.4	1
242	Effects of Creatine Supplementation on Brain Function and Health.. <i>Nutrients</i> , 2022 , 14,	6.7	4
241	A home-based exercise program during COVID-19 pandemic: Perceptions and acceptability of juvenile systemic lupus erythematosus and juvenile idiopathic arthritis adolescents.. <i>Lupus</i> , 2022 , 9612033221083273	2.6	1
240	Can supplemental protein to low-protein containing meals superimpose on resistance-training muscle adaptations in older adults? A randomized clinical trial.. <i>Experimental Gerontology</i> , 2022 , 111760	4.5	0
239	Nutritional recommendations for patients undergoing prolonged glucocorticoid therapy.. <i>Rheumatology Advances in Practice</i> , 2022 , 6, rkac029	1.1	1
238	Poor Sleep quality and health-related quality of life impact in adolescents with and without chronic immunosuppressive conditions during COVID-19 quarantine. <i>Clinics</i> , 2021 , 76, e3501	2.3	2
237	Benefits of Home-Based Exercise Training Following Critical SARS-CoV-2 Infection: A Case Report.. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 791703	2.3	0
236	Association of health vulnerability with adverse outcomes in older people with COVID-19: a prospective cohort study. <i>Clinics</i> , 2021 , 76, e3369	2.3	0
235	Home-based exercise program for adolescents with juvenile dermatomyositis quarantined during COVID-19 pandemic: a mixed methods study. <i>Pediatric Rheumatology</i> , 2021 , 19, 159	3.5	1
234	Persistent symptoms and decreased health-related quality of life after symptomatic pediatric COVID-19: A prospective study in a Latin American tertiary hospital. <i>Clinics</i> , 2021 , 76, e3511	2.3	5
233	Association between physical activity and immunogenicity of an inactivated virus vaccine against SARS-CoV-2 in patients with autoimmune rheumatic diseases.. <i>Brain, Behavior, and Immunity</i> , 2021 , 101, 49-49	16.6	4
232	Acute cardiometabolic effects of brief active breaks in sitting for patients with rheumatoid arthritis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 321, E782-E794	6	2
231	A randomized clinical trial on the effects of exercise on muscle remodelling following bariatric surgery. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	1
230	Health Coaching Strategies for Weight Loss: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2021 , 12, 1449-1460	10	3
229	A Systematic Review of CrossFit [®] Workouts and Dietary and Supplementation Interventions to Guide Nutritional Strategies and Future Research in CrossFit [®] . <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 31, 187-205	4.4	3
228	Poor physical activity levels and cardiorespiratory fitness among patients with childhood-onset takayasu arteritis in remission: a cross-sectional, multicenter study. <i>Pediatric Rheumatology</i> , 2021 , 19, 39	3.5	1
227	Poor Eating Habits and Selected Determinants of Food Choice Were Associated With Ultraprocessed Food Consumption in Brazilian Women During the COVID-19 Pandemic. <i>Frontiers in Nutrition</i> , 2021 , 8, 672372	6.2	3

226	Reply to GA Sforzo. <i>Advances in Nutrition</i> , 2021 , 12, 1043-1044		10
225	Constraints of Weight Loss as a Marker of Bariatric Surgery Success: An Exploratory Study. <i>Frontiers in Physiology</i> , 2021 , 12, 640191	4.6	2
224	Efficacy of home-based physical activity interventions in patients with autoimmune rheumatic diseases: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2021 , 51, 576-587	5.3	6
223	Exercise Is Key to Sustaining Metabolic Gains After Bariatric Surgery. <i>Exercise and Sport Sciences Reviews</i> , 2021 , 49, 197-204	6.7	1
222	Home-Based Exercise Training in Childhood-Onset Takayasu Arteritis: A Multicenter, Randomized, Controlled Trial. <i>Frontiers in Immunology</i> , 2021 , 12, 705250	8.4	3
221	Influence of Body Mass Index on Eating Habits and Food Choice Determinants Among Brazilian Women During the COVID-19 Pandemic. <i>Frontiers in Nutrition</i> , 2021 , 8, 664240	6.2	4
220	Self-selected Rest Interval Improves Vertical Jump Postactivation Potentiation. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 91-96	3.2	4
219	Effects of pre-sleep protein consumption on muscle-related outcomes - A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 177-182	4.4	4
218	Influence of Adherence to Social Distancing Due to the COVID-19 Pandemic on Physical Activity Level in Post-bariatric Patients. <i>Obesity Surgery</i> , 2021 , 31, 1372-1375	3.7	4
217	Increased sympathetic and haemodynamic responses to exercise and muscle metaboreflex activation in post-menopausal women with rheumatoid arthritis. <i>Journal of Physiology</i> , 2021 , 599, 927-941	4.9	4
216	Nutritional Inadequacies Among Post-bariatric Patients During COVID-19 Quarantine in Sao Paulo, Brazil. <i>Obesity Surgery</i> , 2021 , 31, 2330-2334	3.7	7
215	Exercise Enhances the Effect of Bariatric Surgery in Markers of Cardiac Autonomic Function. <i>Obesity Surgery</i> , 2021 , 31, 1381-1386	3.7	5
214	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
213	Effects of physical activity on vascular function in autoimmune rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology</i> , 2021 , 60, 3107-3120	3.9	1
212	Creatine Supplementation and Brain Health. <i>Nutrients</i> , 2021 , 13,	6.7	17
211	High-Protein Plant-Based Diet Versus a Protein-Matched Omnivorous Diet to Support Resistance Training Adaptations: A Comparison Between Habitual Vegans and Omnivores. <i>Sports Medicine</i> , 2021 , 51, 1317-1330	10.6	18
210	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
209	Individual Participant Data Meta-Analysis Provides No Evidence of Intervention Response Variation in Individuals Supplementing With Beta-Alanine. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 31, 305-313	4.4	4

208	No independent associations between physical activity and clinical outcomes among hospitalized patients with moderate to severe COVID-19. <i>Journal of Sport and Health Science</i> , 2021 , 10, 690-690	8.2	0
207	Supplement-based nutritional strategies to tackle frailty: A multifactorial, double-blind, randomized placebo-controlled trial. <i>Clinical Nutrition</i> , 2021 , 40, 4849-4858	5.9	4
206	Home-Based Exercise Training During COVID-19 Pandemic in Post-Bariatric Patients: a Randomized Controlled Trial. <i>Obesity Surgery</i> , 2021 , 31, 5071-5078	3.7	0
205	Individual Data Meta-analysis Provides No Evidence Of Individual Response Variation For Individuals Supplementing With Beta-alanine. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 282-282	1.2	0
204	Muscle strength and muscle mass as predictors of hospital length of stay in patients with moderate to severe COVID-19: a prospective observational study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	11
203	Changes in Eating Habits and Sedentary Behavior During the COVID-19 Pandemic in Adolescents With Chronic Conditions.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 714120	3.4	0
202	Exercise-Induced Increases in Insulin Sensitivity After Bariatric Surgery Are Mediated By Muscle Extracellular Matrix Remodeling. <i>Diabetes</i> , 2020 , 69, 1675-1691	0.9	16
201	Social isolation during the COVID-19 pandemic can increase physical inactivity and the global burden of cardiovascular disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H1441-H1446	5.2	161
200	A randomized controlled trial to reduce sedentary time in rheumatoid arthritis: protocol and rationale of the Take a STAND for Health study. <i>Trials</i> , 2020 , 21, 171	2.8	2
199	Number of high-protein containing meals correlates with muscle mass in pre-frail and frail elderly. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1047-1053	5.2	7
198	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
197	Exercise Training Improves Cardiac Autonomic Responses In Obese Women Undergoing Bariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 565-565	1.2	
196	Exercise Suppresses The Ubiquitin-proteasome System In The Skeletal Muscle Of Obese Women Following Bariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 642-642	1.2	
195	Clinical safety of blood flow-restricted training? A comprehensive review of altered muscle metaboreflex in cardiovascular disease during ischemic exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H90-H109	5.2	32
194	Ultra-processed food consumption associates with higher cardiovascular risk in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2020 , 39, 1423-1428	3.9	9
193	Leucine Supplementation Has No Further Effect on Training-induced Muscle Adaptations. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1809-1814	1.2	5
192	Outpatient Screening of Health Status Among Postbariatric Patients during the COVID-19 Pandemic in Sao Paulo, Brazil. <i>Obesity</i> , 2020 , 28, 2263-2264	8	2
191	24-Week Alanine ingestion does not affect muscle taurine or clinical blood parameters in healthy males. <i>European Journal of Nutrition</i> , 2020 , 59, 57-65	5.2	8

190	Low-Load Resistance Training With Blood-Flow Restriction in Relation to Muscle Function, Mass, and Functionality in Women With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2020 , 72, 787-797	4.7	23
189	Infographic. A systematic review and meta-analysis of the effect of β-alanine supplementation on exercise capacity and performance. <i>British Journal of Sports Medicine</i> , 2020 , 54, 925-926	10.3	1
188	Exercise Mitigates Bone Loss in Women With Severe Obesity After Roux-en-Y Gastric Bypass: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4639-4650	5.6	33
187	Exercise-induced anti-inflammatory effects in overweight/obese women with polycystic ovary syndrome. <i>Cytokine</i> , 2019 , 120, 66-70	4	13
186	Post-Activation Potentiation: Is there an Optimal Training Volume and Intensity to Induce Improvements in Vertical Jump Ability in Highly-Trained Subjects?. <i>Journal of Human Kinetics</i> , 2019 , 66, 195-203	2.6	4
185	Effects of combined exercise training in older adults: a potential relationship between muscle fibre satellite cell function and capillarization. <i>Journal of Physiology</i> , 2019 , 597, 2127-2128	3.9	1
184	Negligible Effects of β-Hydroxy-β-Methylbutyrate Free Acid and Calcium Salt on Strength and Hypertrophic Responses to Resistance Training: A Randomized, Placebo-Controlled Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 505-511	4.4	4
183	Beta-alanine supplementation improves isometric, but not isotonic or isokinetic strength endurance in recreationally strength-trained young men. <i>Amino Acids</i> , 2019 , 51, 27-37	3.5	8
182	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
181	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
180	Post-Activation Potentiation: Is there an Optimal Training Volume and Intensity to Induce Improvements in Vertical Jump Ability in Highly-Trained Subjects?. <i>Journal of Human Kinetics</i> , 2019 , 69, 239-247	2.6	7
179	Sympathetic Overactivity and Increased Cardiovascular Responses to Muscle Metaboreflex Activation in Post-menopausal Women with Rheumatoid Arthritis. <i>FASEB Journal</i> , 2019 , 33, 696.13	0.9	0
178	1928-P: GDF15 Protects against Insulin Resistance in Individuals with Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 1928-P	0.9	
177	Does Exclusive Consumption of Plant-based Dietary Protein Impair Resistance Training-induced Muscle Adaptations?. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 790-790	1.2	
176	Augmented Anabolic Responses after 8-wk Cycling with Blood Flow Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 84-93	1.2	19
175	Feasibility, safety and efficacy of exercise training in immune-mediated necrotising myopathies: a quasi-experimental prospective study. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37, 235-241	2.2	7
174	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
173	Where do satellite cells orbit? An endomysium space odyssey. <i>Journal of Physiology</i> , 2018 , 596, 1791-1792	3.9	2

172	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
171	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
170	Benefits of Resistance Training with Blood Flow Restriction in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 897-905	1.2	79
169	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
168	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
167	Increased Insulin Resistance and Glucagon Levels in Mild/Inactive Systemic Lupus Erythematosus Patients Despite Normal Glucose Tolerance. <i>Arthritis Care and Research</i> , 2018 , 70, 114-124	4.7	19
166	Early metabolic response after resistance exercise with blood flow restriction in well-trained men: a metabolomics approach. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 240-246	3	12
165	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
164	Prescribed Versus Preferred Intensity Resistance Exercise in Fibromyalgia Pain. <i>Frontiers in Physiology</i> , 2018 , 9, 1097	4.6	8
163	Omega-3 Fatty Acid Supplementation Improves Endothelial Function in Primary Antiphospholipid Syndrome: A Small-Scale Randomized Double-Blind Placebo-Controlled Trial. <i>Frontiers in Immunology</i> , 2018 , 9, 336	8.4	8
162	Chronotropic Incompetence and Reduced Heart Rate Recovery in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2018 , 24, 375-380	1.1	5
161	Effect of eccentric action velocity on expression of genes related to myostatin signaling pathway in human skeletal muscle. <i>Biology of Sport</i> , 2018 , 35, 111-119	4.3	3
160	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
159	Anaerobic metabolism induces greater total energy expenditure during exercise with blood flow restriction. <i>PLoS ONE</i> , 2018 , 13, e0194776	3.7	13
158	Impact Control in High-Intensity Interval Training Can Be Improved by Creatine Supplementation. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 441	1.2	
157	Lower occlusion pressure during resistance exercise with blood-flow restriction promotes lower pain and perception of exercise compared to higher occlusion pressure when the total training volume is equalized. <i>Physiology International</i> , 2018 , 105, 276-284	1.5	19
156	A Comparative Study of Hummingbirds and Chickens Provides Mechanistic Insight on the Histidine Containing Dipeptide Role in Skeletal Muscle Metabolism. <i>Scientific Reports</i> , 2018 , 8, 14788	4.9	18
155	Effect of rapid weight loss and glutamine supplementation on immunosuppression of combat athletes: a double-blind, placebo-controlled study. <i>Journal of Exercise Rehabilitation</i> , 2018 , 14, 83-92	1.8	4

154	Reversal of Improved Endothelial Function After Bariatric Surgery Is Mitigated by Exercise Training. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2278-2279	15.1	12
153	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
152	Chronic (24 weeks) Beta-alanine Supplementation Does Not Affect Muscle Taurine Or Blood Clinical Chemistry. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 590	1.2	2
151	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
150	Acute low-intensity cycling with blood-flow restriction has no effect on metabolic signaling in human skeletal muscle compared to traditional exercise. <i>European Journal of Applied Physiology</i> , 2017 , 117, 345-358	3.4	9
149	Acute exercise elicits differential expression of insulin resistance genes in the skeletal muscle of patients with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2017 , 86, 688-697	3.4	15
148	Twenty-four Weeks of Beta-Alanine Supplementation on Carnosine Content, Related Genes, and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 896-906	1.2	50
147	Dispelling the myth that habitual caffeine consumption influences the performance response to acute caffeine supplementation. <i>Journal of Applied Physiology</i> , 2017 , 123, 213-220	3.7	97
146	Physical inactivity and sedentary behavior: Overlooked risk factors in autoimmune rheumatic diseases?. <i>Autoimmunity Reviews</i> , 2017 , 16, 667-674	13.6	39
145	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
144	Acute exercise does not impair renal function in nondialysis chronic kidney disease patients regardless of disease stage. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F547-F552	4.3	5
143	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
142	Beta-Alanine Supplementation To Improve Exercise Capacity And Performance. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 84	1.2	1
141	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	3.3	24
140	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
139	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
138	Beta-alanine supplementation to improve exercise capacity and performance: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2017 , 51, 658-669	10.3	135
137	Different protein and derivatives supplementation strategies combined with resistance training in pre-frail and frail elderly: Rationale and protocol for the "Pro-Elderly" Study. <i>Nutrition and Health</i> , 2017 , 23, 251-260	2.1	5

136	Twenty-four Weeks Of Beta-alanine Supplementation Increases Muscle Carnosine Content Despite Downregulation Of Beta-alanine Transporter Expression. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 85	1.2	1
135	Objectively measured physical activity and its influence on physical capacity and clinical parameters in patients with primary Sjögren's syndrome. <i>Lupus</i> , 2017 , 26, 690-697	2.6	14
134	Metabolic time-course response after resistance exercise: A metabolomics approach. <i>Journal of Sports Sciences</i> , 2017 , 35, 1211-1218	3.6	32
133	Exercise in Takayasu Arteritis: Effects on Inflammatory and Angiogenic Factors and Disease-Related Symptoms. <i>Arthritis Care and Research</i> , 2017 , 69, 892-902	4.7	15
132	Does brain creatine content rely on exogenous creatine in healthy youth? A proof-of-principle study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 128-134	3	13
131	Placebo in sports nutrition: a proof-of-principle study involving caffeine supplementation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1240-1247	4.6	102
130	Reply to Areta et al.: Time to withdraw and let the myth rest. <i>Journal of Applied Physiology</i> , 2017 , 123, 1415	3.7	
129	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
128	Juvenile fibromyalgia syndrome: Blunted heart rate response and cardiac autonomic dysfunction at diagnosis. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 46, 338-343	5.3	11
127	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
126	Randomized clinical trial: benefits of aerobic physical activity for 24 weeks in postmenopausal women with nonalcoholic fatty liver disease. <i>Menopause</i> , 2016 , 23, 876-83	2.5	28
125	Physical (in)activity and its influence on disease-related features, physical capacity, and health-related quality of life in a cohort of chronic juvenile dermatomyositis patients. <i>Seminars in Arthritis and Rheumatism</i> , 2016 , 46, 64-70	5.3	12
124	The Ergogenic Effects of Supplemental Nutritional Aids on Anaerobic Performance in Female Athletes. <i>Strength and Conditioning Journal</i> , 2016 , 38, 105-120	2	2
123	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
122	Resistance Training and Co-supplementation with Creatine and Protein in Older Subjects with Frailty. <i>Journal of Frailty & Aging, the</i> , 2016 , 5, 126-34	2.6	16
121	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
120	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
119	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

118	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
117	Attenuated PGC-1 α isoforms following Endurance Exercise with Blood Flow Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1699-707	1.2	20
116	Poor agreement of objectively measured and self-reported physical activity in juvenile dermatomyositis and juvenile systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2016 , 35, 1507-14	3.9	14
115	Poor muscle strength and function in physically inactive childhood-onset systemic lupus erythematosus despite very mild disease. <i>Revista Brasileira De Reumatologia</i> , 2016 , 56, 509-514		1
114	Redu na fora muscular e capacidade funcional em pacientes fisicamente inativos com lpus eritematoso sistmico de incio juvenil, apesar de doena muito leve. <i>Revista Brasileira De Reumatologia</i> , 2016 , 56, 509-514		4
113	Traditional Periodization versus Optimum Training Load Applied to Soccer Players: Effects on Neuromuscular Abilities. <i>International Journal of Sports Medicine</i> , 2016 , 37, 1051-1059	3.6	55
112	Efficacy and safety of creatine supplementation in juvenile dermatomyositis: A randomized, double-blind, placebo-controlled crossover trial. <i>Muscle and Nerve</i> , 2016 , 53, 58-66	3.4	17
111	Safety and feasibility of maximal physical testing in rheumatic diseases: a cross-sectional study with 5,910 assessments. <i>Rheumatology International</i> , 2015 , 35, 1027-36	3.6	2
110	P1028 : Impaired aerobic capacity and cardiac autonomic control in sedentary postmenopausal women with Nonalcoholic Fatty Liver Disease (NAFLD). <i>Journal of Hepatology</i> , 2015 , 62, S733	13.4	3
109	Effects of long-term low-dose dietary creatine supplementation in older women. <i>Experimental Gerontology</i> , 2015 , 70, 97-104	4.5	28
108	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
107	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , 2015 , 593, 3959-71	3.9	17
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	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
103	Differences in muscle mechanical properties between elite power and endurance athletes: a comparative study. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1723-8	3.2	47
102	GLUT4 translocation is not impaired after acute exercise in skeletal muscle of women with obesity and polycystic ovary syndrome. <i>Obesity</i> , 2015 , 23, 2207-15	8	11
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	Training for Power and Speed: Effects of Increasing or Decreasing Jump Squat Velocity in Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 2771-9	3.2	30
98	Exercise training, creatine supplementation, and bone health in ovariectomized rats. <i>Osteoporosis International</i> , 2015 , 26, 1395-404	5.3	7
97	The effects of exercise on lipid profile in systemic lupus erythematosus and healthy individuals: a randomized trial. <i>Rheumatology International</i> , 2015 , 35, 61-9	3.6	17
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