

# Bruno Gualano

## 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.

275  
papers

5,647  
citations

41  
h-index

63  
g-index

326  
ext. papers

7,158  
ext. citations

3.8  
avg. IF

6.04  
L-index

#	Paper	IF	Citations
275	Effect of a single high dose of Vitamin D3 on cytokines, chemokines and growth factor in patients with moderate to severe COVID-19.. <i>American Journal of Clinical Nutrition</i> , <b>2022</b> ,	7	2
274	Lifestyle Interventions and Weight Management in Systemic Lupus Erythematosus Patients: A Systematic Literature Review and Metanalysis.. <i>Journal of Lifestyle Medicine</i> , <b>2022</b> , 12, 37-46	1.3	
273	Effects of Creatine Supplementation on Brain Function and Health.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	4
272	Health at Every Size <sup>®</sup> -Based Interventions May Improve Cardiometabolic Risk and Quality of Life Even in the Absence of Weight Loss: An Ancillary, Exploratory Analysis of the Health and Wellness in Obesity Study.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 598920	6.2	
271	Erratum to "Persistent symptoms and decreased health-related quality of life after symptomatic pediatric COVID-19: A prospective study in a Latin American tertiary hospital" [Clinics. 2021;76:e3511].. <i>Clinics</i> , <b>2022</b> , 77, 100024	2.3	
270	In-depth cardiovascular and pulmonary assessments in children with multisystem inflammatory syndrome after SARS-CoV-2 infection: A case series study.. <i>Physiological Reports</i> , <b>2022</b> , 10, e15201	2.6	2
269	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> , <b>2022</b> , 9612033221083273	2.6	1
268	Nitrate Derived From Beetroot Juice Lowers Blood Pressure in Patients With Arterial Hypertension: A Systematic Review and Meta-Analysis.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 823039	6.2	1
267	Nutritional recommendations for patients undergoing prolonged glucocorticoid therapy.. <i>Rheumatology Advances in Practice</i> , <b>2022</b> , 6, rkac029	1.1	1
266	An immunometabolic signature of athletes susceptible to respiratory tract illness? Comment on: Evidence of immunometabolic dysregulation and airway dysbiosis in athletes susceptible to respiratory illness. <i>EBioMedicine</i> , <b>2022</b> , 81, 104096	8.8	
265	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> , <b>2021</b> , 76, e3501	2.3	2
264	Benefits of Home-Based Exercise Training Following Critical SARS-CoV-2 Infection: A Case Report.. <i>Frontiers in Sports and Active Living</i> , <b>2021</b> , 3, 791703	2.3	0
263	Kinetics of Muscle Carnosine Decay after Alanine Supplementation: A 16-wk Washout Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1079-1088	1.2	3
262	Comment on "Cores of Reproducibility in Physiology (CORP): quantification of human skeletal muscle carnosine concentration by proton magnetic resonance spectroscopy". <i>Journal of Applied Physiology</i> , <b>2021</b> , 131, 1613-1614	3.7	1
261	A cloth facemask increased ratings of perceived exertion and reduced affect, without affecting sprint or muscular performance. <i>Research in Sports Medicine</i> , <b>2021</b> , 1-6	3.8	0
260	Home-based exercise program for adolescents with juvenile dermatomyositis quarantined during COVID-19 pandemic: a mixed methods study. <i>Pediatric Rheumatology</i> , <b>2021</b> , 19, 159	3.5	1
259	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> , <b>2021</b> , 76, e3511	2.3	5

258	Effect of a Single High-Dose Vitamin D3 on the Length of Hospital Stay of Severely 25-Hydroxyvitamin D-Deficient Patients with COVID-19. <i>Clinics</i> , <b>2021</b> , 76, e3549	2.3	4
257	" : A Mixed-Method Study on Eating Attitudes and Body Image in Female Ballet Dancers.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 665654	6.2	0
256	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> , <b>2021</b> , 101, 49-49	16.6	4
255	Acute cardiometabolic effects of brief active breaks in sitting for patients with rheumatoid arthritis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2021</b> , 321, E782-E794	6	2
254	A randomized clinical trial on the effects of exercise on muscle remodelling following bariatric surgery. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	1
253	Health Coaching Strategies for Weight Loss: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1449-1460	10	3
252	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> , <b>2021</b> , 19, 39	3.5	1
251	The role of chronic muscle (in)activity on carnosine homeostasis: a study with spinal cord-injured athletes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> , 320, R824-R832	3.2	0
250	Effect of a Single High Dose of Vitamin D3 on Hospital Length of Stay in Patients With Moderate to Severe COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1053-1060	27.4	184
249	Influence of vitamin D status on hospital length of stay and prognosis in hospitalized patients with moderate to severe COVID-19: a multicenter prospective cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 598-604	7	10
248	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> , <b>2021</b> , 8, 672372	6.2	3
247	Reply to GA Sforzo. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1043-1044	10	
246	Constraints of Weight Loss as a Marker of Bariatric Surgery Success: An Exploratory Study. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 640191	4.6	2
245	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> , <b>2021</b> , 51, 576-587	5.3	6
244	Beta-alanine did not improve high-intensity performance throughout simulated road cycling. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-10	3.9	
243	Exercise Is Key to Sustaining Metabolic Gains After Bariatric Surgery. <i>Exercise and Sport Sciences Reviews</i> , <b>2021</b> , 49, 197-204	6.7	1
242	Home-Based Exercise Training in Childhood-Onset Takayasu Arteritis: A Multicenter, Randomized, Controlled Trial. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 705250	8.4	3
241	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> , <b>2021</b> , 8, 664240	6.2	4

240	Influence of Adherence to Social Distancing Due to the COVID-19 Pandemic on Physical Activity Level in Post-bariatric Patients. <i>Obesity Surgery</i> , <b>2021</b> , 31, 1372-1375	3.7	4
239	Increased sympathetic and haemodynamic responses to exercise and muscle metaboreflex activation in post-menopausal women with rheumatoid arthritis. <i>Journal of Physiology</i> , <b>2021</b> , 599, 927-941	2.9	4
238	Nutritional Inadequacies Among Post-bariatric Patients During COVID-19 Quarantine in Sao Paulo, Brazil. <i>Obesity Surgery</i> , <b>2021</b> , 31, 2330-2334	3.7	7
237	Exercise Enhances the Effect of Bariatric Surgery in Markers of Cardiac Autonomic Function. <i>Obesity Surgery</i> , <b>2021</b> , 31, 1381-1386	3.7	5
236	Assistance and health care provided to adolescents with chronic and immunosuppressive conditions in a tertiary university hospital during the COVID-19 pandemic. <i>Clinics</i> , <b>2021</b> , 76, e2688	2.3	3
235	Increased modifiable cardiovascular risk factors in patients with Takayasu arteritis: a multicenter cross-sectional study. <i>Advances in Rheumatology</i> , <b>2021</b> , 61, 1	3	2
234	Gaps on rheumatologists' knowledge of physical activity. <i>Clinical Rheumatology</i> , <b>2021</b> , 40, 2907-2911	3.9	1
233	Creatine supplementation in the aging brain <b>2021</b> , 379-388		
232	Potential of Creatine in Glucose Management and Diabetes. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	8
231	Common questions and misconceptions about creatine supplementation: what does the scientific evidence really show?. <i>Journal of the International Society of Sports Nutrition</i> , <b>2021</b> , 18, 13	4.5	23
230	Creatine Supplementation and Brain Health. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	17
229	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> , <b>2021</b> , 51, 1317-1330	10.6	18
228	Nonplacebo Controls to Determine the Magnitude of Ergogenic Interventions: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1766-1777	1.2	5
227	High SARS-CoV-2 infection rate after resuming professional football in São Paulo, Brazil. <i>British Journal of Sports Medicine</i> , <b>2021</b> ,	10.3	5
226	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> , <b>2021</b> , 31, 305-313	4.4	4
225	Non-placebo Controls To Determine The Magnitude Of Ergogenic Interventions: A Systematic Review And Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 280-281	1.2	
224	Absence Of Histidine Dipeptides Does Not Affect Muscle Contractile Properties: Study With Carns1 Knockout Rats. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 102-103	1.2	
223	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> , <b>2021</b> , 10, 690-690	8.2	0

222	Supplement-based nutritional strategies to tackle frailty: A multifactorial, double-blind, randomized placebo-controlled trial. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4849-4858	5.9	4
221	Histidine dipeptides are key regulators of excitation-contraction coupling in cardiac muscle: Evidence from a novel CARNS1 knockout rat model. <i>Redox Biology</i> , <b>2021</b> , 44, 102016	11.3	3
220	Home-Based Exercise Training During COVID-19 Pandemic in Post-Bariatric Patients: a Randomized Controlled Trial. <i>Obesity Surgery</i> , <b>2021</b> , 31, 5071-5078	3.7	0
219	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> , <b>2021</b> , 53, 282-282	1.2	0
218	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> , <b>2021</b> ,	10.3	11
217	Skeletal muscle histidine-containing dipeptide contents are increased in freshwater turtles ( <i>C. picta bellii</i> ) with cold-acclimation. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2021</b> , 262, 111071	2.6	0
216	Novel insights on caffeine supplementation, CYP1A2 genotype, physiological responses and exercise performance. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 749-769	3.4	9
215	Changes in Eating Habits and Sedentary Behavior During the COVID-19 Pandemic in Adolescents With Chronic Conditions.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 714120	3.4	0
214	Exercise-Induced Increases in Insulin Sensitivity After Bariatric Surgery Are Mediated By Muscle Extracellular Matrix Remodeling. <i>Diabetes</i> , <b>2020</b> , 69, 1675-1691	0.9	16
213	DNA methylation pattern changes following a short-term hypocaloric diet in women with obesity. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1345-1353	5.2	9
212	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> , <b>2020</b> , 318, H1441-H1446	5.2	161
211	Magnetic Resonance Spectroscopy as a Non-invasive Method to Quantify Muscle Carnosine in Humans: a Comprehensive Validity Assessment. <i>Scientific Reports</i> , <b>2020</b> , 10, 4908	4.9	10
210	Short-Duration Beta-Alanine Supplementation Did Not Prevent the Detrimental Effects of an Intense Preparatory Period on Exercise Capacity in Top-Level Female Footballers. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 43	6.2	4
209	The Muscle Carnosine Response to Beta-Alanine Supplementation: A Systematic Review With Bayesian Individual and Aggregate Data E-Max Model and Meta-Analysis. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 913	4.6	9
208	Immunological Implications of Physical Inactivity among Older Adults during the COVID-19 Pandemic. <i>Gerontology</i> , <b>2020</b> , 66, 431-438	5.5	41
207	Insulin does not stimulate Alanine transport into human skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , <b>2020</b> , 318, C777-C786	5.4	5
206	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> , <b>2020</b> , 21, 171	2.8	2
205	Combating physical inactivity during the COVID-19 pandemic. <i>Nature Reviews Rheumatology</i> , <b>2020</b> , 16, 347-348	8.1	75

204	Number of high-protein containing meals correlates with muscle mass in pre-frail and frail elderly. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1047-1053	5.2	7
203	Exercise Training Improves Cardiac Autonomic Responses In Obese Women Undergoing Bariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 565-565	1.2	
202	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> , <b>2020</b> , 52, 642-642	1.2	
201	It is over there, next to that fat lady—a qualitative study of fat women's own body perceptions and weight-related discriminations. <i>Saude E Sociedade</i> , <b>2020</b> , 29,	0.3	1
200	Ultra-processed food consumption associates with higher cardiovascular risk in rheumatoid arthritis. <i>Clinical Rheumatology</i> , <b>2020</b> , 39, 1423-1428	3.9	9
199	Leucine Supplementation Has No Further Effect on Training-induced Muscle Adaptations. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1809-1814	1.2	5
198	Sex, But Not Age, Associates With Whole Muscle Carnosine Content Of Trained Men And Women. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 397-398	1.2	
197	Outpatient Screening of Health Status Among Postbariatric Patients during the COVID-19 Pandemic in Sao Paulo, Brazil. <i>Obesity</i> , <b>2020</b> , 28, 2263-2264	8	2
196	24-Week βalanine ingestion does not affect muscle taurine or clinical blood parameters in healthy males. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 57-65	5.2	8
195	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> , <b>2020</b> , 72, 787-797	4.7	23
194	"Despite being an athlete, I am also a human-being": Male elite gymnasts' reflections on food and body image. <i>European Journal of Sport Science</i> , <b>2020</b> , 20, 964-972	3.9	2
193	Infographic. A systematic review and meta-analysis of the effect of βalanine supplementation on exercise capacity and performance. <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 925-926	10.3	1
192	Creatine Supplementation (3 g/d) and Bone Health in Older Women: A 2-Year, Randomized, Placebo-Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 931-938	6.4	13
191	Is Open-Label Placebo a New Ergogenic Aid? A Commentary on Existing Studies and Guidelines for Future Research. <i>Sports Medicine</i> , <b>2020</b> , 50, 1225-1229	10.6	1
190	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> , <b>2019</b> , 104, 4639-4650	5.6	33
189	"I put it in my head that the supplement would help me": Open-placebo improves exercise performance in female cyclists. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222982	3.7	9
188	Exercise-induced anti-inflammatory effects in overweight/obese women with polycystic ovary syndrome. <i>Cytokine</i> , <b>2019</b> , 120, 66-70	4	13
187	Comparative physiology investigations support a role for histidine-containing dipeptides in intracellular acid-base regulation of skeletal muscle. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2019</b> , 234, 77-86	2.6	13

186	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> , <b>2019</b> , 29, 505-511	4.4	4
185	Eating Pleasure in a Sample of Obese Brazilian Women: A Qualitative Report of an Interdisciplinary Intervention Based on the Health at Every Size Approach. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2019</b> , 119, 1470-1482	3.9	4
184	A Systematic Risk Assessment and Meta-Analysis on the Use of Oral β-Alanine Supplementation. <i>Advances in Nutrition</i> , <b>2019</b> , 10, 452-463	10	18
183	Beta-alanine supplementation improves isometric, but not isotonic or isokinetic strength endurance in recreationally strength-trained young men. <i>Amino Acids</i> , <b>2019</b> , 51, 27-37	3.5	8
182	Beyond muscle: the effects of creatine supplementation on brain creatine, cognitive processing, and traumatic brain injury. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 1-14	3.9	41
181	Exercise training attenuates insulin resistance and improves β-cell function in patients with systemic autoimmune myopathies: a pilot study. <i>Clinical Rheumatology</i> , <b>2019</b> , 38, 3435-3442	3.9	8
180	Effect of β-alanine supplementation during high-intensity interval training on repeated sprint ability performance and neuromuscular fatigue. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 1599-1610	3.7	8
179	Impact of a Real-World Lifestyle Intervention in an Entire Latin American City with More Than 50,000 People. <i>Obesity</i> , <b>2019</b> , 27, 1967-1974	8	2
178	Muscular Atrophy and Sarcopenia in the Elderly: Is There a Role for Creatine Supplementation?. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	12
177	Sympathetic Overactivity and Increased Cardiovascular Responses to Muscle Metaboreflex Activation in Post-menopausal Women with Rheumatoid Arthritis. <i>FASEB Journal</i> , <b>2019</b> , 33, 696.13	0.9	0
176	1928-P: GDF15 Protects against Insulin Resistance in Individuals with Type 2 Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 1928-P	0.9	
175	Does Exclusive Consumption of Plant-based Dietary Protein Impair Resistance Training-induced Muscle Adaptations?. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 790-790	1.2	
174	Effects of β-alanine and sodium bicarbonate supplementation on the estimated energy system contribution during high-intensity intermittent exercise. <i>Amino Acids</i> , <b>2019</b> , 51, 83-96	3.5	14
173	Feasibility, safety and efficacy of exercise training in immune-mediated necrotising myopathies: a quasi-experimental prospective study. <i>Clinical and Experimental Rheumatology</i> , <b>2019</b> , 37, 235-241	2.2	7
172	Benefits of Resistance Training with Blood Flow Restriction in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 897-905	1.2	79
171	Increased Insulin Resistance and Glucagon Levels in Mild/Inactive Systemic Lupus Erythematosus Patients Despite Normal Glucose Tolerance. <i>Arthritis Care and Research</i> , <b>2018</b> , 70, 114-124	4.7	19
170	Prescribed Versus Preferred Intensity Resistance Exercise in Fibromyalgia Pain. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1097	4.6	8
169	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> , <b>2018</b> , 9, 336	8.4	8

168	Exercise Increases Insulin Sensitivity and Skeletal Muscle AMPK Expression in Systemic Lupus Erythematosus: A Randomized Controlled Trial. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 906	8.4	10
167	A Statistical Framework to Interpret Individual Response to Intervention: Paving the Way for Personalized Nutrition and Exercise Prescription. <i>Frontiers in Nutrition</i> , <b>2018</b> , 5, 41	6.2	75
166	Effects of a new intervention based on the Health at Every Size approach for the management of obesity: The "Health and Wellness in Obesity" study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198401	3.7	10
165	Exercise and Alanine supplementation on carnosine-acrolein adduct in skeletal muscle. <i>Redox Biology</i> , <b>2018</b> , 18, 222-228	11.3	21
164	Aerobic training modulates salience network and default mode network metabolism in subjects with mild cognitive impairment. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 616-624	5.3	2
163	Chronotropic Incompetence and Reduced Heart Rate Recovery in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , <b>2018</b> , 24, 375-380	1.1	5
162	Effects of health at every size interventions on health-related outcomes of people with overweight and obesity: a systematic review. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1659-1666	10.6	25
161	A Comparative Study of Hummingbirds and Chickens Provides Mechanistic Insight on the Histidine Containing Dipeptide Role in Skeletal Muscle Metabolism. <i>Scientific Reports</i> , <b>2018</b> , 8, 14788	4.9	18
160	High-Intensity Interval Training Augments Muscle Carnosine in the Absence of Dietary Beta-alanine Intake. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2242-2252	1.2	18
159	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> , <b>2018</b> , 14, 83-92	1.8	4
158	Tackling Youth Inactivity and Sedentary Behavior in an Entire Latin America City. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 298	3.4	3
157	Reversal of Improved Endothelial Function After Bariatric Surgery Is Mitigated by Exercise Training. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2278-2279	15.1	12
156	Chronic (24 weeks) Beta-alanine Supplementation Does Not Affect Muscle Taurine Or Blood Clinical Chemistry. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 590	1.2	2
155	Acute exercise elicits differential expression of insulin resistance genes in the skeletal muscle of patients with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , <b>2017</b> , 86, 688-697	3.4	15
154	Pneumatic Compression, But Not Exercise, Can Avoid Intradialytic Hypotension: A Randomized Trial. <i>American Journal of Nephrology</i> , <b>2017</b> , 45, 409-416	4.6	10
153	Twenty-four Weeks of Alanine Supplementation on Carnosine Content, Related Genes, and Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 896-906	1.2	50
152	Dispelling the myth that habitual caffeine consumption influences the performance response to acute caffeine supplementation. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 213-220	3.7	97
151	Physical inactivity and sedentary behavior: Overlooked risk factors in autoimmune rheumatic diseases?. <i>Autoimmunity Reviews</i> , <b>2017</b> , 16, 667-674	13.6	39



150	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> , <b>2017</b> , 313, F547-F552	4.3	5
149	Physical activity for paediatric rheumatic diseases: standing up against old paradigms. <i>Nature Reviews Rheumatology</i> , <b>2017</b> , 13, 368-379	8.1	32
148	Effect of age, diet, and tissue type on PCr response to creatine supplementation. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 407-414	3.7	23
147	Balanine Supplementation To Improve Exercise Capacity And Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 84	1.2	1
146	Balanine supplementation to improve exercise capacity and performance: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 658-669	10.3	135
145	Adaptao transcultural para o portuguas dos Questionrios de Desejos Intensos por Comida e Estado ou Traa (QDIC-E e QDIC-T) dos State and Trait Food-Cravings Questionnaires (FCQ-S and FCQ-T). <i>Ciencia E Saude Coletiva</i> , <b>2017</b> , 22, 403-416	2.2	8
144	The design and rationale of an interdisciplinary, non-prescriptive, and Health at Every Size® -based clinical trial: The "Health and Wellness in Obesity" study. <i>Nutrition and Health</i> , <b>2017</b> , 23, 261-270	2.1	5
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142	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> , <b>2017</b> , 49, 85	1.2	1
141	Objectively measured physical activity and its influence on physical capacity and clinical parameters in patients with primary Sjgren's syndrome. <i>Lupus</i> , <b>2017</b> , 26, 690-697	2.6	14
140	Exercise in Takayasu Arteritis: Effects on Inflammatory and Angiogenic Factors and Disease-Related Symptoms. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 892-902	4.7	15
139	Beta-alanine supplementation enhances judo-related performance in highly-trained athletes. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 403-408	4.4	24
138	Does brain creatine content rely on exogenous creatine in healthy youth? A proof-of-principle study. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 128-134	3	13
137	Chronic lactate supplementation does not improve blood buffering capacity and repeated high-intensity exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2017</b> , 27, 1231-1239	4.6	18
136	Placebo in sports nutrition: a proof-of-principle study involving caffeine supplementation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2017</b> , 27, 1240-1247	4.6	102
135	Editorial. <i>Nutrition and Health</i> , <b>2017</b> , 23, 213	2.1	
134	[P1035]: AEROBIC TRAINING MODIFIES REGIONAL BRAIN GLUCOSE METABOLISM IN NODES OF THE DEFAULT MODE AND SALIENCE NETWORK IN SUBJECTS WITH MILD COGNITIVE IMPAIRMENT <b>2017</b> , 13, P247-P248		
133	Reply to Areta et al.: Time to withdraw and let the myth rest. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 1415	3.7	

132	Juvenile fibromyalgia syndrome: Blunted heart rate response and cardiac autonomic dysfunction at diagnosis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2016</b> , 46, 338-343	5.3	11
131	Randomized clinical trial: benefits of aerobic physical activity for 24 weeks in postmenopausal women with nonalcoholic fatty liver disease. <i>Menopause</i> , <b>2016</b> , 23, 876-83	2.5	28
130	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> , <b>2016</b> , 46, 64-70	5.3	12
129	The Ergogenic Effects of Supplemental Nutritional Aids on Anaerobic Performance in Female Athletes. <i>Strength and Conditioning Journal</i> , <b>2016</b> , 38, 105-120	2	2
128	Reduced Aerobic Capacity and Quality of Life in Physically Inactive Patients With Systemic Lupus Erythematosus With Mild or Inactive Disease. <i>Arthritis Care and Research</i> , <b>2016</b> , 68, 1780-1786	4.7	28
127	Proposal for a Candidate Core Set of Fitness and Strength Tests for Patients with Childhood or Adult Idiopathic Inflammatory Myopathies. <i>Journal of Rheumatology</i> , <b>2016</b> , 43, 169-76	4.1	11
126	Exploratory studies of the potential anti-cancer effects of creatine. <i>Amino Acids</i> , <b>2016</b> , 48, 1993-2001	3.5	19
125	Resistance Training and Co-supplementation with Creatine and Protein in Older Subjects with Frailty. <i>Journal of Frailty &amp; Aging, the</i> , <b>2016</b> , 5, 126-34	2.6	16
124	P1-404: APOE Genotype Modifies The Effects of Aerobic Training on Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment <b>2016</b> , 12, P588-P589		1
123	Poor agreement of objectively measured and self-reported physical activity in juvenile dermatomyositis and juvenile systemic lupus erythematosus. <i>Clinical Rheumatology</i> , <b>2016</b> , 35, 1507-14	3.9	14
122	Creatine supplementation in the aging population: effects on skeletal muscle, bone and brain. <i>Amino Acids</i> , <b>2016</b> , 48, 1793-805	3.5	56
121	Poor muscle strength and function in physically inactive childhood-onset systemic lupus erythematosus despite very mild disease. <i>Revista Brasileira De Reumatologia</i> , <b>2016</b> , 56, 509-514		1
120	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> , <b>2016</b> , 56, 509-514		4
119	Effects of caffeine ingestion on endurance performance in mentally fatigued individuals. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 2293-2303	3.4	38
118	Efficacy and safety of creatine supplementation in juvenile dermatomyositis: A randomized, double-blind, placebo-controlled crossover trial. <i>Muscle and Nerve</i> , <b>2016</b> , 53, 58-66	3.4	17
117	Safety and feasibility of maximal physical testing in rheumatic diseases: a cross-sectional study with 5,910 assessments. <i>Rheumatology International</i> , <b>2015</b> , 35, 1027-36	3.6	2
116	Effects of long-term low-dose dietary creatine supplementation in older women. <i>Experimental Gerontology</i> , <b>2015</b> , 70, 97-104	4.5	28
115	Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 46, 747-60	4.3	21

114	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , <b>2015</b> , 593, 3959-71	3.9	17
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111	GLUT4 translocation is not impaired after acute exercise in skeletal muscle of women with obesity and polycystic ovary syndrome. <i>Obesity</i> , <b>2015</b> , 23, 2207-15	8	11
110	Effect of Creatine Loading on Oxygen Uptake during a 1-km Cycling Time Trial. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2660-8	1.2	9
109	The Effects of a "Health at Every Size(®)"-Based Approach in Obese Women: A Pilot-Trial of the "Health and Wellness in Obesity" Study. <i>Frontiers in Nutrition</i> , <b>2015</b> , 2, 34	6.2	9
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106	The effects of exercise on lipid profile in systemic lupus erythematosus and healthy individuals: a randomized trial. <i>Rheumatology International</i> , <b>2015</b> , 35, 61-9	3.6	17
105	Development of a specific anaerobic field test for aerobic gymnastics. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123115	3.7	4
104	Effects of beta-alanine supplementation on brain homocarnosine/carnosine signal and cognitive function: an exploratory study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123857	3.7	25
103	Influence of training status on high-intensity intermittent performance in response to β-alanine supplementation. <i>Amino Acids</i> , <b>2014</b> , 46, 1207-15	3.5	26
102	Creatine supplementation and resistance training in vulnerable older women: a randomized double-blind placebo-controlled clinical trial. <i>Experimental Gerontology</i> , <b>2014</b> , 53, 7-15	4.5	57
101	Creatine supplementation prevents acute strength loss induced by concurrent exercise. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 1749-55	3.4	26
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98	Influence of acute high-intensity aerobic interval exercise bout on selective attention and short-term memory tasks. <i>Perceptual and Motor Skills</i> , <b>2014</b> , 118, 63-72	2.2	72
97	THU0056 Acute Aerobic Exercise Induces Increases on Plasma Levels of βMelanocyte Stimulating Hormone in Patients with Active Systemic Lupus Erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 195.2-195	2.4	

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79	The ergogenic effect of beta-alanine combined with sodium bicarbonate on high-intensity swimming performance. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 525-32	3	40

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12	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> , <b>2008</b> , 5, 16	4.5	4
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10	Suplementa de creatina e metabolismo de glicose: efeitos teraputicos ou adversos?. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2008</b> , 14, 478-478	0.5	1
9	Magnitude e mtodos de perda rpida de peso em judocas de elite. <i>Revista De Nutricao</i> , <b>2007</b> , 20, 307-315	1.8	9
8	Does sodium-bicarbonate ingestion improve simulated judo performance?. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2007</b> , 17, 206-17	4.4	67
7	Sodium Bicarbonate Ingestion and its Effects on Blood Lactate and Judo-Related Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, S126-S127	1.2	2



6	A ingestão de bicarbonato de sódio pode contribuir para o desempenho em lutas de judô. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2006</b> , 12, 371-375	0.5	3
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