

# Bruno Gualano

## List of Publications by Year in descending order

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Version: 2024-02-01

303  
papers

8,447  
citations

50244

46  
h-index

74108

75  
g-index

326  
all docs

326  
docs citations

326  
times ranked

9151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a Single High Dose of Vitamin D <sub>3</sub> on Hospital Length of Stay in Patients With Moderate to Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1053.	3.8	378
2	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.	1.5	308
3	Î <sup>2</sup> -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.	3.1	193
4	Prevalence, Magnitude, and Methods of Rapid Weight Loss among Judo Competitors. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 436-442.	0.2	191
5	Role of Î <sup>2</sup> -Alanine Supplementation on Muscle Carnosine and Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1162-1173.	0.2	162
6	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.	1.3	137
7	A Statistical Framework to Interpret Individual Response to Intervention: Paving the Way for Personalized Nutrition and Exercise Prescription. <i>Frontiers in Nutrition</i> , 2018, 5, 41.	1.6	134
8	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.	1.2	128
9	Benefits of Resistance Training with Blood Flow Restriction in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 897-905.	0.2	128
10	In sickness and in health: the widespread application of creatine supplementation. <i>Amino Acids</i> , 2012, 43, 519-529.	1.2	126
11	Exploring the therapeutic role of creatine supplementation. <i>Amino Acids</i> , 2010, 38, 31-44.	1.2	117
12	Combating physical inactivity during the COVID-19 pandemic. <i>Nature Reviews Rheumatology</i> , 2020, 16, 347-348.	3.5	116
13	Similar Health Benefits of Endurance and High-Intensity Interval Training in Obese Children. <i>PLoS ONE</i> , 2012, 7, e42747.	1.1	111
14	Rapid weight loss followed by recovery time does not affect judo-related performance. <i>Journal of Sports Sciences</i> , 2010, 28, 21-32.	1.0	110
15	Underreporting of Energy Intake in Brazilian Women Varies According to Dietary Assessment: A Cross-Sectional Study Using Doubly Labeled Water. <i>Journal of the American Dietetic Association</i> , 2008, 108, 2031-2040.	1.3	106
16	Risk of Increased Physical Inactivity During COVID-19 Outbreak in Older People: A Call for Actions. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1126-1128.	1.3	106
17	Beta-alanine (Carnosyn <sup>®</sup> , C) supplementation in elderly subjects (60-80 years): effects on muscle carnosine content and physical capacity. <i>Amino Acids</i> , 2012, 43, 49-56.	1.2	103
18	Influence of Acute High-Intensity Aerobic Interval Exercise Bout on Selective Attention and Short-Term Memory Tasks. <i>Perceptual and Motor Skills</i> , 2014, 118, 63-72.	0.6	101

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19	Characteristics of women who frequently under report their energy intake: a doubly labelled water study. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1192-1199.	1.3	98
20	Carnosine: from exercise performance to health. <i>Amino Acids</i> , 2013, 44, 1477-1491.	1.2	90
21	Resistance Training with Vascular Occlusion in Inclusion Body Myositis. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 250-254.	0.2	88
22	Additive effects of beta-alanine and sodium bicarbonate on upper-body intermittent performance. <i>Amino Acids</i> , 2013, 45, 309-317.	1.2	88
23	Immunological Implications of Physical Inactivity among Older Adults during the COVID-19 Pandemic. <i>Gerontology</i> , 2020, 66, 431-438.	1.4	87
24	Exercise as a therapeutic tool to counteract inflammation and clinical symptoms in autoimmune rheumatic diseases. <i>Autoimmunity Reviews</i> , 2012, 12, 218-224.	2.5	85
25	Does Sodium-Bicarbonate Ingestion Improve Simulated Judo Performance?. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2007, 17, 206-217.	1.0	84
26	Effects of Acute Physical Exercise on Executive Functions: A Comparison Between Aerobic and Strength Exercise. <i>Journal of Sport and Exercise Psychology</i> , 2012, 34, 539-549.	0.7	84
27	Safety and possible effects of low-intensity resistance training associated with partial blood flow restriction in polymyositis and dermatomyositis. <i>Arthritis Research and Therapy</i> , 2014, 16, 473.	1.6	83
28	Creatine supplementation and resistance training in vulnerable older women: A randomized double-blind placebo-controlled clinical trial. <i>Experimental Gerontology</i> , 2014, 53, 7-15.	1.2	80
29	Creatine in Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 770-778.	0.2	79
30	Low and moderate, rather than high intensity strength exercise induces benefit regarding plasma lipid profile. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 31.	1.2	77
31	Creatine supplementation in the aging population: effects on skeletal muscle, bone and brain. <i>Amino Acids</i> , 2016, 48, 1793-1805.	1.2	77
32	Beyond muscle: the effects of creatine supplementation on brain creatine, cognitive processing, and traumatic brain injury. <i>European Journal of Sport Science</i> , 2019, 19, 1-14.	1.4	75
33	Development, validity and reliability of a questionnaire designed to evaluate rapid weight loss patterns in judo players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, e177-87.	1.3	67
34	Twenty-four Weeks of $\beta^2$ -Alanine Supplementation on Carnosine Content, Related Genes, and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 896-906.	0.2	66
35	Evidence for prescribing exercise as treatment in pediatric rheumatic diseases. <i>Autoimmunity Reviews</i> , 2010, 9, 569-573.	2.5	64
36	Physical inactivity and sedentary behavior: Overlooked risk factors in autoimmune rheumatic diseases?. <i>Autoimmunity Reviews</i> , 2017, 16, 667-674.	2.5	64

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37	Common questions and misconceptions about creatine supplementation: what does the scientific evidence really show?. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 13.	1.7	62
38	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.	1.2	58
39	Effects of health at every size® interventions on health-related outcomes of people with overweight and obesity: a systematic review. <i>Obesity Reviews</i> , 2018, 19, 1659-1666.	3.1	58
40	Creatine Supplementation and Brain Health. <i>Nutrients</i> , 2021, 13, 586.	1.7	56
41	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, 12, 1871-1878.	2.9	55
42	The effect of carbohydrate mouth rinse on maximal strength and strength endurance. <i>European Journal of Applied Physiology</i> , 2011, 111, 2381-2386.	1.2	54
43	Effect of Beta-Alanine With and Without Sodium Bicarbonate on 2,000-m Rowing Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 480-487.	1.0	52
44	Effects of caffeine ingestion on endurance performance in mentally fatigued individuals. <i>European Journal of Applied Physiology</i> , 2016, 116, 2293-2303.	1.2	52
45	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.	1.2	51
46	Creatine supplementation does not impair kidney function in type 2 diabetic patients: a randomized, double-blind, placebo-controlled, clinical trial. <i>European Journal of Applied Physiology</i> , 2011, 111, 749-756.	1.2	51
47	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.	1.8	51
48	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.	3.1	51
49	Creatine Supplementation Associated or Not with Strength Training upon Emotional and Cognitive Measures in Older Women: A Randomized Double-Blind Study. <i>PLoS ONE</i> , 2013, 8, e76301.	1.1	50
50	The ergogenic effect of beta-alanine combined with sodium bicarbonate on high-intensity swimming performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 525-532.	0.9	49
51	The possible role of physical exercise on the treatment of idiopathic inflammatory myopathies. <i>Autoimmunity Reviews</i> , 2009, 8, 355-359.	2.5	48
52	Physical activity for paediatric rheumatic diseases: standing up against old paradigms. <i>Nature Reviews Rheumatology</i> , 2017, 13, 368-379.	3.5	48
53	Creatine Supplementation in Fibromyalgia: A Randomized, Double-blind, Placebo-controlled Trial. <i>Arthritis Care and Research</i> , 2013, 65, 1449-1459.	1.5	47
54	Beneficial Effect of Creatine Supplementation in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1538-1543.	0.2	46

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55	Exercise training in childhood-onset systemic lupus erythematosus: a controlled randomized trial. <i>Arthritis Research and Therapy</i> , 2013, 15, R46.	1.6	46
56	Physiological, Performance, and Nutritional Profile of the Brazilian Olympic Wushu (Kung-Fu) Team. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 20-25.	1.0	45
57	Exercise training in juvenile dermatomyositis. <i>Arthritis Care and Research</i> , 2012, 64, n/a-n/a.	1.5	45
58	Creatine but not betaine supplementation increases muscle phosphorylcreatine content and strength performance. <i>Amino Acids</i> , 2012, 42, 2299-2305.	1.2	45
59	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.	1.5	45
60	Cardiac autonomic impairment and chronotropic incompetence in fibromyalgia. <i>Arthritis Research and Therapy</i> , 2011, 13, R190.	1.6	44
61	Exercise training can attenuate the inflammatory milieu in women with systemic lupus erythematosus. <i>Journal of Applied Physiology</i> , 2014, 117, 639-647.	1.2	44
62	Creatine monohydrate supplementation on lower-limb muscle power in Brazilian elite soccer players. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 32.	1.7	44
63	Randomized clinical trial: benefits of aerobic physical activity for 24 weeks in postmenopausal women with nonalcoholic fatty liver disease. <i>Menopause</i> , 2016, 23, 876-883.	0.8	44
64	Liposuction Induces a Compensatory Increase of Visceral Fat Which Is Effectively Counteracted by Physical Activity: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2388-2395.	1.8	43
65	Under-reporting of energy intake is more prevalent in a healthy dietary pattern cluster. <i>British Journal of Nutrition</i> , 2008, 100, 1060-1068.	1.2	42
66	Effects of long-term low-dose dietary creatine supplementation in older women. <i>Experimental Gerontology</i> , 2015, 70, 97-104.	1.2	42
67	Low dynamic muscle strength and its associations with fatigue, functional performance, and quality of life in premenopausal patients with systemic lupus erythematosus and low disease activity: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 263.	0.8	41
68	Efficacy and Safety of Concurrent Training in Systemic Sclerosis. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1423-1428.	1.0	40
69	Reduced muscle carnosine content in type 2, but not in type 1 diabetic patients. <i>Amino Acids</i> , 2012, 43, 21-24.	1.2	40
70	Beta-alanine supplementation enhances judo-related performance in highly-trained athletes. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 403-408.	0.6	37
71	(In)Consistencies in Responses to Sodium Bicarbonate Supplementation: A Randomised, Repeated Measures, Counterbalanced and Double-Blind Study. <i>PLoS ONE</i> , 2015, 10, e0143086.	1.1	36
72	Effect of age, diet, and tissue type on PCr response to creatine supplementation. <i>Journal of Applied Physiology</i> , 2017, 123, 407-414.	1.2	36

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73	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> , 2016, 68, 1780-1786.	1.5	35
74	Exercise and $\beta$ -alanine supplementation on carnosine-acrolein adduct in skeletal muscle. <i>Redox Biology</i> , 2018, 18, 222-228.	3.9	35
75	Effect of Short-term High-Dose Creatine Supplementation on Measured GFR in a Young Man With a Single Kidney. <i>American Journal of Kidney Diseases</i> , 2010, 55, e7-e9.	2.1	34
76	Responsiveness to exercise training in juvenile dermatomyositis: a twin case study. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 270.	0.8	34
77	Using exercise training to counterbalance chronotropic incompetence and delayed heart rate recovery in systemic lupus erythematosus: A randomized trial. <i>Arthritis Care and Research</i> , 2012, 64, 1159-1166.	1.5	34
78	Does long-term creatine supplementation impair kidney function in resistance-trained individuals consuming a high-protein diet?. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 26.	1.7	34
79	Influence of training status on high-intensity intermittent performance in response to $\beta$ -alanine supplementation. <i>Amino Acids</i> , 2014, 46, 1207-1215.	1.2	34
80	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.	0.6	34
81	A Systematic Risk Assessment and Meta-Analysis on the Use of Oral $\beta$ -Alanine Supplementation. <i>Advances in Nutrition</i> , 2019, 10, 452-463.	2.9	33
82	Effects of Beta-Alanine Supplementation on Brain Homocarnosine/Carnosine Signal and Cognitive Function: An Exploratory Study. <i>PLoS ONE</i> , 2015, 10, e0123857.	1.1	32
83	Creatine supplementation prevents acute strength loss induced by concurrent exercise. <i>European Journal of Applied Physiology</i> , 2014, 114, 1749-1755.	1.2	30
84	Muscular Atrophy and Sarcopenia in the Elderly: Is There a Role for Creatine Supplementation?. <i>Biomolecules</i> , 2019, 9, 642.	1.8	30
85	Effects of Creatine Supplementation on Brain Function and Health. <i>Nutrients</i> , 2022, 14, 921.	1.7	30
86	Creatine-induced glucose uptake in type 2 diabetes: a role for AMPK- $\beta$ ?. <i>Amino Acids</i> , 2012, 43, 1803-1807.	1.2	29
87	Exercise-Induced Increases in Insulin Sensitivity After Bariatric Surgery Are Mediated By Muscle Extracellular Matrix Remodeling. <i>Diabetes</i> , 2020, 69, 1675-1691.	0.3	28
88	Vascular Occlusion Training for Inclusion Body Myositis: A Novel Therapeutic Approach. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	27
89	Creatine supplementation spares muscle glycogen during high intensity intermittent exercise in rats. <i>Journal of the International Society of Sports Nutrition</i> , 2010, 7, 6.	1.7	27
90	Exploratory studies of the potential anti-cancer effects of creatine. <i>Amino Acids</i> , 2016, 48, 1993-2001.	1.2	27

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91	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> , 2019, 234, 77-86.	0.8	27
92	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> , 2021, 114, 598-604.	2.2	27
93	Acute and post-acute COVID-19 presentations in athletes: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2022, 56, 941-947.	3.1	27
94	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.	1.6	26
95	High-Intensity Interval Training Augments Muscle Carnosine in the Absence of Dietary Beta-alanine Intake. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2242-2252.	0.2	26
96	Effects of creatine supplementation on muscle wasting and glucose homeostasis in rats treated with dexamethasone. <i>Amino Acids</i> , 2012, 42, 1695-1701.	1.2	25
97	Exercise as an Adjuvant Treatment in Persistent Active Polymyositis. <i>Journal of Clinical Rheumatology</i> , 2014, 20, 11-15.	0.5	25
98	Brain creatine depletion in vegetarians? A cross-sectional <sup>1</sup> H-magnetic resonance spectroscopy ( <sup>1</sup> H-MRS) study. <i>British Journal of Nutrition</i> , 2014, 111, 1272-1274.	1.2	25
99	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.	1.5	25
100	The Effects Of Rapid Weight Loss Upon High-Intensity Performance In Judo Competitors. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 17.	0.2	24
101	Effect of creatine supplementation on measured glomerular filtration rate in postmenopausal women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 419-422.	0.9	24
102	Influência do exercício físico na cognição: uma atualização sobre mecanismos fisiológicos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 237-241.	0.1	24
103	BLOOD FLOW RESTRICTED RESISTANCE TRAINING ATTENUATES MYOSTATIN GENE EXPRESSION IN A PATIENT WITH INCLUSION BODY MYOSITIS. <i>Biology of Sport</i> , 2014, 31, 121-124.	1.7	24
104	Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 747-760.	1.2	24
105	Novel insights on caffeine supplementation, CYP1A2 genotype, physiological responses and exercise performance. <i>European Journal of Applied Physiology</i> , 2021, 121, 749-769.	1.2	24
106	Supplement-based nutritional strategies to tackle frailty: A multifactorial, double-blind, randomized placebo-controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 4849-4858.	2.3	23
107	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> , 2022, 115, 790-798.	2.2	23
108	Efeitos terapêuticos do treinamento físico em pacientes com doenças reumatológicas pediátricas. <i>Revista Brasileira De Reumatologia</i> , 2011, 51, 490-496.	0.8	22

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109	The effects of exercise on lipid profile in systemic lupus erythematosus and healthy individuals: a randomized trial. <i>Rheumatology International</i> , 2015, 35, 61-69.	1.5	22
110	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.	0.9	22
111	Chronic lactate supplementation does not improve blood buffering capacity and repeated high-intensity exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1231-1239.	1.3	22
112	Exercise Increases Insulin Sensitivity and Skeletal Muscle AMPK Expression in Systemic Lupus Erythematosus: A Randomized Controlled Trial. <i>Frontiers in Immunology</i> , 2018, 9, 906.	2.2	22
113	Effects of $\beta$ -alanine and sodium bicarbonate supplementation on the estimated energy system contribution during high-intensity intermittent exercise. <i>Amino Acids</i> , 2019, 51, 83-96.	1.2	22
114	Incidência e fatores de risco de lesões osteomioarticulares em corredores: um estudo de coorte prospectivo. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2010, 24, 453-462.	0.1	21
115	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.	1.2	21
116	“œI put it in my head that the supplement would help me” Open-placebo improves exercise performance in female cyclists. <i>PLoS ONE</i> , 2019, 14, e0222982.	1.1	21
117	Abnormal chronotropic reserve and heart rate recovery in patients with SLE: a case-control study. <i>Lupus</i> , 2011, 20, 717-720.	0.8	20
118	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, 175-178.	1.3	20
119	Efficacy and safety of creatine supplementation in childhood-onset systemic lupus erythematosus: a randomized, double-blind, placebo-controlled, crossover trial. <i>Lupus</i> , 2014, 23, 1500-1511.	0.8	20
120	Prescribed Versus Preferred Intensity Resistance Exercise in Fibromyalgia Pain. <i>Frontiers in Physiology</i> , 2018, 9, 1097.	1.3	20
121	Potential of Creatine in Glucose Management and Diabetes. <i>Nutrients</i> , 2021, 13, 570.	1.7	20
122	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.	1.6	20
123	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.	1.2	19
124	Effects of a new intervention based on the Health at Every Size approach for the management of obesity: The “œHealth and Wellness in Obesity” study. <i>PLoS ONE</i> , 2018, 13, e0198401.	1.1	19
125	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> , 2020, 11, 913.	1.3	19
126	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , 2015, 593, 3959-3971.	1.3	18



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127	Poor agreement of objectively measured and self-reported physical activity in juvenile dermatomyositis and juvenile systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2016, 35, 1507-1514.	1.0	18
128	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.	1.0	18
129	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.	1.6	18
130	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.	0.8	18
131	Exercise-induced anti-inflammatory effects in overweight/obese women with polycystic ovary syndrome. <i>Cytokine</i> , 2019, 120, 66-70.	1.4	18
132	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> , 2020, 75, 931-938.	1.7	18
133	RESISTANCE TRAINING AND CO-SUPPLEMENTATION WITH CREATINE AND PROTEIN IN OLDER SUBJECTS WITH FRAILTY. <i>Journal of Frailty &amp; Aging, the</i> , 2016, 5, 1-9.	0.8	18
134	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> , 2022, 101, 49-56.	2.0	18
135	Exercise in a Child with Systemic Lupus Erythematosus and Antiphospholipid Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2221-2223.	0.2	17
136	Exercise in Takayasu Arteritis: Effects on Inflammatory and Angiogenic Factors and Disease-Related Symptoms. <i>Arthritis Care and Research</i> , 2017, 69, 892-902.	1.5	17
137	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.	1.6	17
138	High SARS-CoV-2 infection rate after resuming professional football in São Paulo, Brazil. <i>British Journal of Sports Medicine</i> , 2022, 56, 1004-1007.	3.1	17
139	Anthropometric, physiological, performance, and nutritional profile of the Brazil National Canoe Polo Team. <i>Journal of Sports Sciences</i> , 2012, 30, 305-311.	1.0	16
140	GLUT4 translocation is not impaired after acute exercise in skeletal muscle of women with obesity and polycystic ovary syndrome. <i>Obesity</i> , 2015, 23, 2207-2215.	1.5	16
141	Juvenile fibromyalgia syndrome: Blunted heart rate response and cardiac autonomic dysfunction at diagnosis. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 46, 338-343.	1.6	16
142	DNA methylation pattern changes following a short-term hypocaloric diet in women with obesity. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1345-1353.	1.3	16
143	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> , 2021, 76, e3549.	0.6	16
144	Efeitos da suplementação de creatina sobre força e hipertrofia muscular: atualização. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010, 16, 219-223.	0.1	15

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145	Sedentarismo, exercício físico e doenças crônicas. Revista Brasileira De Educação Física E Esporte: RBEFE, 2011, 25, 37-43.	0.1	15
146	Ultra-processed food consumption associates with higher cardiovascular risk in rheumatoid arthritis. Clinical Rheumatology, 2020, 39, 1423-1428.	1.0	15
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