

Bruno Gualano

List of Publications by Year in descending order

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Version: 2024-02-01

303
papers

8,447
citations

50276

46
h-index

74163

75
g-index

326
all docs

326
docs citations

326
times ranked

9151
citing authors

#	ARTICLE	IF	CITATIONS
1	A cloth facemask increased ratings of perceived exertion and reduced affect, without affecting sprint or muscular performance. <i>Research in Sports Medicine</i> , 2023, 31, 544-549.	1.3	2
2	Leveraging macro-social marketing to achieve sustainable development goals: a city-wide intervention addressing obesity in Brazil. <i>Journal of Social Marketing</i> , 2022, 12, 29-48.	2.3	3
3	Beta-alanine did not improve high-intensity performance throughout simulated road cycling. <i>European Journal of Sport Science</i> , 2022, 22, 1240-1249.	2.7	0
4	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.	6.7	17
5	Physical and mental health impacts during COVID-19 quarantine in adolescents with preexisting chronic immunocompromised conditions. <i>Jornal De Pediatria</i> , 2022, 98, 350-361.	2.0	8
6	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.	4.1	18
7	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.	4.7	23
8	Effect of an exercise bout before the booster dose of an inactivated SARS-CoV-2 vaccine on immunogenicity in immunocompromised patients. <i>Journal of Applied Physiology</i> , 2022, 132, 682-688.	2.5	2
9	Lifestyle Interventions and Weight Management in Systemic Lupus Erythematosus Patients: A Systematic Literature Review and Meta-analysis. <i>Journal of Lifestyle Medicine</i> , 2022, 12, 37-46.	0.8	4
10	Evidence-based physical activity for COVID-19: what do we know and what do we need to know?. <i>British Journal of Sports Medicine</i> , 2022, 56, 653-654.	6.7	10
11	Effects of Creatine Supplementation on Brain Function and Health. <i>Nutrients</i> , 2022, 14, 921.	4.1	30
12	Health at Every Size®-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> , 2022, 9, 598920.	3.7	0
13	Carotid intima-media thickness and flow-mediated dilation do not predict acute in-hospital outcomes in patients hospitalized with COVID-19. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H906-H913.	3.2	3
14	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> , 2022, 77, 100024.	1.5	0
15	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> , 2022, 10, e15201.	1.7	9
16	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, 31, 443-456.	1.6	11
17	Nitrate Derived From Beetroot Juice Lowers Blood Pressure in Patients With Arterial Hypertension: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2022, 9, 823039.	3.7	15
18	Nutritional recommendations for patients undergoing prolonged glucocorticoid therapy. <i>Rheumatology Advances in Practice</i> , 2022, 6, rkac029.	0.7	5

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19	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.	6.7	27
20	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> , 2022, 81, 104096.	6.1	0
21	COVID-19 quarantine in adolescents with autoimmune rheumatic diseases: mental health issues and life conditions. <i>Clinical Rheumatology</i> , 2022, 41, 3189-3198.	2.2	3
22	Creatine supplementation for older adults: Focus on sarcopenia, osteoporosis, frailty and Cachexia. <i>Bone</i> , 2022, 162, 116467.	2.9	12
23	Physical activity and antibody persistence 6 months after the second dose of <scp>CoronaVac</scp> in immunocompromised patients. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1510-1515.	2.9	2
24	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.	2.1	8
25	Increased sympathetic and haemodynamic responses to exercise and muscle metaboreflex activation in postmenopausal women with rheumatoid arthritis. <i>Journal of Physiology</i> , 2021, 599, 927-941.	2.9	12
26	Nutritional Inadequacies Among Post-bariatric Patients During COVID-19 Quarantine in Sao Paulo, Brazil. <i>Obesity Surgery</i> , 2021, 31, 2330-2334.	2.1	8
27	Exercise Enhances the Effect of Bariatric Surgery in Markers of Cardiac Autonomic Function. <i>Obesity Surgery</i> , 2021, 31, 1381-1386.	2.1	10
28	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> , 2021, 76, e2688.	1.5	4
29	Increased modifiable cardiovascular risk factors in patients with Takayasu arteritis: a multicenter cross-sectional study. <i>Advances in Rheumatology</i> , 2021, 61, 1.	1.7	3
30	Gaps on rheumatologists' knowledge of physical activity. <i>Clinical Rheumatology</i> , 2021, 40, 2907-2911.	2.2	2
31	Lessons learned from a home-based exercise program for adolescents with pre-existing chronic diseases during the COVID-19 quarantine in Brazil. <i>Clinics</i> , 2021, 76, e2655.	1.5	7
32	Creatine supplementation in the aging brain. , 2021, , 379-388.		0
33	Potential of Creatine in Glucose Management and Diabetes. <i>Nutrients</i> , 2021, 13, 570.	4.1	20
34	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.	3.9	62
35	Creatine Supplementation and Brain Health. <i>Nutrients</i> , 2021, 13, 586.	4.1	56
36	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.	6.5	51

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37	Nonplacebo Controls to Determine the Magnitude of Ergogenic Interventions: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1766-1777.	0.4	12
38	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.	2.1	2
39	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> , 2021, 320, R824-R832.	1.8	3
40	Effect of a Single High Dose of Vitamin D ₃ 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.	7.4	378
41	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.	4.7	27
42	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.	3.7	14
43	Reply to GA Sforzo. <i>Advances in Nutrition</i> , 2021, 12, 1043-1044.	6.4	0
44	Constraints of Weight Loss as a Marker of Bariatric Surgery Success: An Exploratory Study. <i>Frontiers in Physiology</i> , 2021, 12, 640191.	2.8	4
45	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.	3.4	20
46	Exercise Is Key to Sustaining Metabolic Gains After Bariatric Surgery. <i>Exercise and Sport Sciences Reviews</i> , 2021, 49, 197-204.	3.0	8
47	Home-Based Exercise Training in Childhood-Onset Takayasu Arteritis: A Multicenter, Randomized, Controlled Trial. <i>Frontiers in Immunology</i> , 2021, 12, 705250.	4.8	7
48	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.	3.7	17
49	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.	2.1	7
50	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> , 2021, 53, 280-281.	0.4	0
51	Absence Of Histidine Dipeptides Does Not Affect Muscle Contractile Properties: Study With Carns1 Knockout Rats. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 102-103.	0.4	0
52	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, 690-696.	6.5	14
53	Supplement-based nutritional strategies to tackle frailty: A multifactorial, double-blind, randomized placebo-controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 4849-4858.	5.0	23
54	Histidine dipeptides are key regulators of excitation-contraction coupling in cardiac muscle: Evidence from a novel CARNS1 knockout rat model. <i>Redox Biology</i> , 2021, 44, 102016.	9.0	13

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55	Home-Based Exercise Training During COVID-19 Pandemic in Post-Bariatric Patients: a Randomized Controlled Trial. <i>Obesity Surgery</i> , 2021, 31, 5071-5078.	2.1	3
56	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.	0.4	0
57	Timing of Creatine Supplementation around Exercise: A Real Concern?. <i>Nutrients</i> , 2021, 13, 2844.	4.1	4
58	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.	7.3	55
59	Skeletal muscle histidine-containing dipeptide contents are increased in freshwater turtles (<i>C. picta</i>) Tj ETQq1 1 0.784314 rgBT /Overfoc Integrative Physiology, 2021, 262, 111071.	1.8	0
60	Novel insights on caffeine supplementation, CYP1A2 genotype, physiological responses and exercise performance. <i>European Journal of Applied Physiology</i> , 2021, 121, 749-769.	2.5	24
61	Daily Leucine Intake Is Positively Associated with Lower Limb Skeletal Muscle Mass and Strength in the Elderly. <i>Nutrients</i> , 2021, 13, 3536.	4.1	7
62	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.	3.5	7
63	A randomized clinical trial on the effects of exercise on muscle remodelling following bariatric surgery. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1440-1455.	7.3	13
64	Kinetics of Muscle Carnosine Decay after β -Alanine Supplementation: A 16-wk Washout Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1079-1088.	0.4	6
65	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> , 2021, 131, 1613-1614.	2.5	1
66	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.	2.1	7
67	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.	1.5	34
68	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.	1.5	16
69	"Can A Ballerina Eat Ice Cream?" A Mixed-Method Study on Eating Attitudes and Body Image in Female Ballet Dancers. <i>Frontiers in Nutrition</i> , 2021, 8, 665654.	3.7	3
70	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.	1.5	12
71	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.	1.8	6
72	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.	1.9	9

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73	24-Week Î²-alanine ingestion does not affect muscle taurine or clinical blood parameters in healthy males. <i>European Journal of Nutrition</i> , 2020, 59, 57-65.	3.9	13
74	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.	3.4	45
75	“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> , 2020, 20, 964-972.	2.7	3
76	Infographic. A systematic review and meta-analysis of the effect of Î²-alanine supplementation on exercise capacity and performance. <i>British Journal of Sports Medicine</i> , 2020, 54, 925-926.	6.7	1
77	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.	3.6	18
78	Response to Letter to the Editor: “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> , 2020, 105, e901-e902.	3.6	0
79	Ultra-processed food consumption associates with higher cardiovascular risk in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2020, 39, 1423-1428.	2.2	15
80	Leucine Supplementation Has No Further Effect on Training-induced Muscle Adaptations. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1809-1814.	0.4	10
81	Sex, But Not Age, Associates With Whole Muscle Carnosine Content Of Trained Men And Women. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 397-398.	0.4	0
82	Outpatient Screening of Health Status Among Postbariatric Patients during the COVID-19 Pandemic in Sao Paulo, Brazil. <i>Obesity</i> , 2020, 28, 2263-2264.	3.0	3
83	Health Coaching Strategies for Weight Loss: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2020, 12, 1449-1460.	6.4	14
84	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.	2.6	106
85	Exercise-Induced Increases in Insulin Sensitivity After Bariatric Surgery Are Mediated By Muscle Extracellular Matrix Remodeling. <i>Diabetes</i> , 2020, 69, 1675-1691.	0.6	28
86	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.	2.9	16
87	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.	3.2	308
88	Magnetic Resonance Spectroscopy as a Non-invasive Method to Quantify Muscle Carnosine in Humans: a Comprehensive Validity Assessment. <i>Scientific Reports</i> , 2020, 10, 4908.	3.3	12
89	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> , 2020, 7, 43.	3.7	9
90	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.	2.8	19

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91	Immunological Implications of Physical Inactivity among Older Adults during the COVID-19 Pandemic. <i>Gerontology</i> , 2020, 66, 431-438.	2.8	87
92	Insulin does not stimulate \hat{I}^2 -alanine transport into human skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C777-C786.	4.6	8
93	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.	1.6	2
94	Combating physical inactivity during the COVID-19 pandemic. <i>Nature Reviews Rheumatology</i> , 2020, 16, 347-348.	8.0	116
95	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.	2.9	10
96	Is Open-Label Placebo a New Ergogenic Aid? A Commentary on Existing Studies and Guidelines for Future Research. <i>Sports Medicine</i> , 2020, 50, 1225-1229.	6.5	2
97	Low efficiency of \hat{I}^2 -alanine supplementation to increase muscle carnosine. <i>Revista Brasileira De EducaÃ§Ã£o FÃsica E Esporte: RBEFE</i> , 2020, 34, 357-364.	0.1	1
98	â€œIt is over there, next to that fat ladyâ€: a qualitative study of fat womenâ€™s own body perceptions and weight-related discriminations. <i>Saude E Sociedade</i> , 2020, 29, .	0.3	1
99	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.	0.4	0
100	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.	0.4	0
101	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.	2.7	11
102	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.	2.7	75
103	Exercise training attenuates insulin resistance and improves \hat{I}^2 -cell function in patients with systemic autoimmune myopathies: a pilot study. <i>Clinical Rheumatology</i> , 2019, 38, 3435-3442.	2.2	11
104	Effect of \hat{I}^2 -alanine supplementation during high-intensity interval training on repeated sprint ability performance and neuromuscular fatigue. <i>Journal of Applied Physiology</i> , 2019, 127, 1599-1610.	2.5	14
105	Impact of a Real-World Lifestyle Intervention in an Entire Latin-American City with More Than 50,000 People. <i>Obesity</i> , 2019, 27, 1967-1974.	3.0	4
106	Muscular Atrophy and Sarcopenia in the Elderly: Is There a Role for Creatine Supplementation?. <i>Biomolecules</i> , 2019, 9, 642.	4.0	30
107	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.	3.6	51
108	â€œI put it in my head that the supplement would help meâ€: Open-placebo improves exercise performance in female cyclists. <i>PLoS ONE</i> , 2019, 14, e0222982.	2.5	21

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109	Exercise-induced anti-inflammatory effects in overweight/obese women with polycystic ovary syndrome. <i>Cytokine</i> , 2019, 120, 66-70.	3.2	18
110	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 & Integrative Physiology</i> , 2019, 234, 77-86.	1.8	27
111	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.	2.1	7
112	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> , 2019, 119, 1470-1482.	0.8	7
113	A Systematic Risk Assessment and Meta-Analysis on the Use of Oral β -Alanine Supplementation. <i>Advances in Nutrition</i> , 2019, 10, 452-463.	6.4	33
114	Exercise Mitigates The Loss In Muscle Mass And Functionality In Obese Women Undergoing Bariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 418-419.	0.4	0
115	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.	0.4	0
116	Effects of β -alanine and sodium bicarbonate supplementation on the estimated energy system contribution during high-intensity intermittent exercise. <i>Amino Acids</i> , 2019, 51, 83-96.	2.7	22
117	Sympathetic Overactivity and Increased Cardiovascular Responses to Muscle Metaboreflex Activation in Postmenopausal Women with Rheumatoid Arthritis. <i>FASEB Journal</i> , 2019, 33, 696.13.	0.5	1
118	1928-P: GDF15 Protects against Insulin Resistance in Individuals with Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, .	0.6	0
119	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.	0.8	8
120	Benefits of Resistance Training with Blood Flow Restriction in Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 897-905.	0.4	128
121	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.	3.4	25
122	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.	6.5	58
123	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.	3.3	26
124	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.	0.4	26
125	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.	1.0	7
126	Tackling Youth Inactivity and Sedentary Behavior in an Entire Latin America City. <i>Frontiers in Pediatrics</i> , 2018, 6, 298.	1.9	5

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127	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.	2.8	21
128	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.	0.4	2
129	Prescribed Versus Preferred Intensity Resistance Exercise in Fibromyalgia Pain. <i>Frontiers in Physiology</i> , 2018, 9, 1097.	2.8	20
130	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.	4.8	14
131	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.	4.8	22
132	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.	3.7	134
133	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> , 2018, 13, e0198401.	2.5	19
134	Exercise and β -alanine supplementation on carnosine-acrolein adduct in skeletal muscle. <i>Redox Biology</i> , 2018, 18, 222-228.	9.0	35
135	Aerobic training modulates salience network and default mode network metabolism in subjects with mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 19, 616-624.	2.7	6
136	Chronotropic Incompetence and Reduced Heart Rate Recovery in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2018, 24, 375-380.	0.9	9
137	Effects Of Exercise Training On Strength And Functionality In Obese Subjects Undergoing Bariatric Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 609.	0.4	0
138	Optimising Sodium Bicarbonate Supplementation. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 595.	0.4	0
139	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.	2.4	19
140	Pneumatic Compression, But Not Exercise, Can Avoid Intradialytic Hypotension: A Randomized Trial. <i>American Journal of Nephrology</i> , 2017, 45, 409-416.	3.1	13
141	Twenty-four Weeks of β -Alanine Supplementation on Carnosine Content, Related Genes, and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 896-906.	0.4	66
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