

Gustavo Ribeiro da Mota

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,158
citations

361413

20
h-index

477307

29
g-index

98
all docs

98
docs citations

98
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemic Preconditioning and Placebo Intervention Improves Resistance Exercise Performance. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1462-1469.	2.1	60
2	Are the Beneficial Effects of Ischemic Preconditioning on Performance Partly a Placebo Effect?. <i>International Journal of Sports Medicine</i> , 2015, 36, 822-825.	1.7	59
3	The effects of ball possession status on physical and technical indicators during the 2014 FIFA World Cup Finals. <i>Journal of Sports Sciences</i> , 2016, 34, 493-500.	2.0	58
4	Acute Effect of Ischemic Preconditioning is Detrimental to Anaerobic Performance in Cyclists. <i>International Journal of Sports Medicine</i> , 2014, 35, 912-915.	1.7	43
5	Beneficial Effects of Ischemic Preconditioning in Resistance Exercise Fade Over Time. <i>International Journal of Sports Medicine</i> , 2016, 37, 819-824.	1.7	41
6	Acute ischemic preconditioning does not influence high-intensity intermittent exercise performance. <i>PeerJ</i> , 2017, 5, e4118.	2.0	38
7	Optimal Load for the Peak Power and Maximal Strength of the Upper Body in Brazilian Jiu-Jitsu Athletes. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1616-1621.	2.1	37
8	Long-term anabolic steroids in male bodybuilders induce cardiovascular structural and autonomic abnormalities. <i>Clinical Autonomic Research</i> , 2018, 28, 231-244.	2.5	37
9	Myths and Facts About the Effects of Ischemic Preconditioning on Performance. <i>International Journal of Sports Medicine</i> , 2016, 37, 87-96.	1.7	36
10	Ischemic preconditioning and exercise performance: shedding light through smallest worthwhile change. <i>European Journal of Applied Physiology</i> , 2019, 119, 2123-2149.	2.5	34
11	Reliability in kimono grip strength tests and comparison between elite and non-elite Brazilian Jiu-Jitsu players. <i>Archives of Budo</i> , 0, 8, 103-107.	0.0	33
12	Low appendicular muscle mass is correlated with femoral neck bone mineral density loss in postmenopausal women. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 225.	1.9	32
13	Neuromuscular Responses to Simulated Brazilian Jiu-Jitsu Fights. <i>Journal of Human Kinetics</i> , 2014, 44, 249-257.	1.5	29
14	Muscle Damage of Resistance-Trained Men After Two Bouts of Eccentric Bench Press Exercise. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2961-2966.	2.1	28
15	Exercise training improves cardiovascular autonomic activity and attenuates renal damage in spontaneously hypertensive rats. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 52-9.	1.6	27
16	Cold Water Immersion is Acutely Detrimental but Increases Performance Post-12h in Rugby Players. <i>International Journal of Sports Medicine</i> , 2016, 37, 619-624.	1.7	25
17	Declines in exercise performance are prevented 24 hours after post-exercise ischemic conditioning in amateur cyclists. <i>PLoS ONE</i> , 2018, 13, e0207053.	2.5	25
18	Ischemic Preconditioning and Exercise Performance: An Ergogenic Aid for Whom?. <i>Frontiers in Physiology</i> , 2018, 9, 1874.	2.8	24

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19	Muscle Mass Gain After Resistance Training Is Inversely Correlated With Trunk Adiposity Gain in Postmenopausal Women. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2130-2139.	2.1	23
20	The quantification of game-induced muscle fatigue in amputee soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 766-772.	0.7	23
21	Acute Effect of Ischemic Preconditioning is Detrimental to Anaerobic Performance in Cyclists. <i>International Journal of Sports Medicine</i> , 2014, 35, e5-e5.	1.7	22
22	Anthropometric profile and physical performance characteristic of the Brazilian amputee football (soccer) team. <i>Motriz Revista De Educacao Fisica</i> , 2013, 19, 641-648.	0.2	19
23	The Effects of Ischemic Preconditioning on Human Exercise Performance: A Counterpoint. <i>Sports Medicine</i> , 2016, 46, 1575-1576.	6.5	18
24	Is Ischemic Preconditioning Intervention Occlusion-Dependent to Enhance Resistance Exercise Performance?. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 2706-2712.	2.1	18
25	Compression Stockings Used During Two Soccer Matches Improve Perceived Muscle Soreness and High-Intensity Performance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2010-2017.	2.1	17
26	Is It High Time to Increase Elite Soccer Substitutions Permanently?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7008.	2.6	17
27	The Demands of Amputee Soccer Impair Muscular Endurance and Power Indices But Not Match Physical Performance. <i>Adapted Physical Activity Quarterly</i> , 2018, 35, 76-92.	0.8	16
28	Ischemic Preconditioning Maintains Performance on Two 5-km Time Trials in Hypoxia. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2309-2317.	0.4	16
29	Physical Activity Helps to Control Music Performance Anxiety. <i>Medical Problems of Performing Artists</i> , 2014, 29, 111-112.	0.4	15
30	The Effect of Different Resistance Training Load Schemes on Strength and Body Composition in Trained Men. <i>Journal of Human Kinetics</i> , 2017, 58, 177-186.	1.5	14
31	Influence of half-squat intensity and volume on the subsequent countermovement jump and frequency speed of rick test performance in taekwondo athletes. <i>Kinesiology</i> , 2016, 48, 95-102.	0.6	13
32	Exercise training improves hypertension-induced autonomic dysfunction without influencing properties of peripheral cardiac vagus nerve. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 208, 66-72.	2.8	13
33	Can compression stockings reduce the degree of soccer match-induced fatigue in females?. <i>Research in Sports Medicine</i> , 2019, 27, 351-364.	1.3	13
34	Effect of blood flow occlusion on neuromuscular fatigue following sustained maximal isometric contraction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 698-706.	1.9	13
35	<p>Effects of Wearing Compression Stockings on Exercise Performance and Associated Indicators: A Systematic Review</p>. <i>Open Access Journal of Sports Medicine</i> , 2020, Volume 11, 29-42.	1.3	13
36	Ischemic preconditioning has no effect on maximal arm cycling exercise in women. <i>European Journal of Applied Physiology</i> , 2020, 120, 369-380.	2.5	12

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37	Crucial Points for Analysis of Ischemic Preconditioning in Sports and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1495-1496.	0.4	11
38	ACUTE EFFECTS OF MOVEMENT VELOCITY ON BLOOD LACTATE AND GROWTH HORMONE RESPONSES AFTER ECCENTRIC BENCH PRESS EXERCISE IN RESISTANCE-TRAINED MEN. <i>Biology of Sport</i> , 2014, 31, 289-294.	3.2	10
39	Blood cardiac biomarkers responses are associated with 24 h ultramarathon performance. <i>Heliyon</i> , 2019, 5, e01913.	3.2	10
40	Acute Photobiomodulation Does Not Influence Specific High-Intensity and Intermittent Performance in Female Futsal Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7253.	2.6	10
41	Change in Soccer Substitutions Rule Due to COVID-19: Why Only Five Substitutions?. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 588369.	1.8	10
42	Wearing Colored Glasses can Influence Exercise Performance and Testosterone concentration?. <i>Sports Medicine International Open</i> , 2018, 02, E46-E51.	1.1	8
43	Performance in kimono grip strength tests among Brazilian Jiu-Jitsu practitioners from different levels. <i>Journal of Combat Sports and Martial Arts</i> , 2014, 5, 11-15.	0.1	8
44	Intradialytic aerobic training improves inflammatory markers in patients with chronic kidney disease: a randomized clinical trial. <i>Motriz Revista De Educacao Fisica</i> , 2018, 24, .	0.2	6
45	Time Course of Recovery for Performance Attributes and Circulating Markers of Muscle Damage Following a Rugby Union Match in Amateur Athletes. <i>Sports</i> , 2020, 8, 64.	1.7	6
46	ACUTE RESPONSES OF RATE PRESSURE PRODUCT IN SETS OF RESISTANCE EXERCISE. <i>Medicina Sportiva</i> , 2014, 18, 36-41.	0.3	6
47	Is Social Media Spreading Misinformation on Exercise and Health in Brazil?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11914.	2.6	6
48	Specific warm-up exercise is the best for vertical countermovement jump in young volleyball players. <i>Motriz Revista De Educacao Fisica</i> , 2016, 22, 299-303.	0.2	5
49	Arremesso de medicine ball prediz potência de membro superior em jogadores de rugby sevens. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2016, 18, 166.	0.5	5
50	Is There Any Non-functional Training? A Conceptual Review. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 803366.	1.8	5
51	Fast contraction velocity in resistance exercise induces greater total volume load lifted and muscle strength loss in resistance-trained men. <i>Revista Andaluza De Medicina Del Deporte</i> , 2012, 5, 123-126.	0.1	4
52	Effect of Rest Interval Length Between Sets on Total Load Lifted and Blood Lactate Response During Total-Body Resistance Exercise Session. <i>Asian Journal of Sports Medicine</i> , 2018, 9, .	0.3	4
53	Commentary: "You're Only as Strong as Your Weakest Link": A Current Opinion About the Concepts and Characteristics of Functional Training. <i>Frontiers in Physiology</i> , 2021, 12, 744144.	2.8	4
54	Myths and Facts About the Effects of Ischemic Preconditioning on Performance. <i>International Journal of Sports Medicine</i> , 2016, 37, e7-e7.	1.7	3

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55	Is Ischemic Preconditioning Feasible to Improve Performance at Moderate Altitude?. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2612-2612.	0.4	3
56	Manuscript Clarification for Ischemic Preconditioning Improves Resistance Training Session Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, e266-e267.	2.1	3
57	Does ischemic preconditioning really improve performance or it is just a placebo effect?. <i>PLoS ONE</i> , 2021, 16, e0250572.	2.5	3
58	Comment on "Training Load and Injury: Causal Pathways and Future Directions". <i>Sports Medicine</i> , 2021, 51, 2449-2450.	6.5	3
59	Impact of short-term water exercise programs on weight, body composition, metabolic profile and quality of life of obese women. <i>Journal of Human Sport and Exercise</i> , 2015, 10, .	0.4	3
60	Resistance exercise improves metabolic parameters and changes adipocyte-derived leptin: a comparison between genders in untrained adults. <i>Motriz Revista De Educacao Fisica</i> , 2016, 22, 217-222.	0.2	2
61	The acute hypotensive effect of resistance training performed with machines vs free weights in normotensive men. <i>Motriz Revista De Educacao Fisica</i> , 2018, 24, .	0.2	2
62	Comment on: "The Case for Retiring Flexibility as a Major Component of Physical Fitness". <i>Sports Medicine</i> , 2021, 51, 187-188.	6.5	2
63	Exercise training ameliorates adrenergic control in spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 101-111.	1.3	2
64	Training and Cardiovascular Responses from Cigarette Smoke Exposure. <i>Chinese Journal of Physiology</i> , 2014, 57, 315-319.	1.0	2
65	O estado da arte das pesquisas em esportes coletivos para pessoas com deficiência: uma revisão sistemática. <i>Arquivos De Ciências Do Esporte</i> , 2018, 6, .	0.1	2
66	Using the medicine ball throw test to predict upper limb muscle power: validity evidence. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 0, 22, .	0.5	2
67	The Influence of L-menthol on Time Trial Running Performance in Recreational Runners. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 510-518.	1.4	2
68	Efeito do intervalo entre sessões de exercício de força sobre o desempenho neuromuscular. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 402-405.	0.2	1
69	Maximum number of repetitions performed by resistance-trained men: Effect of maximum load intensity and exercise selection. <i>Motriz Revista De Educacao Fisica</i> , 2014, 20, 221-225.	0.2	1
70	Carbohydrate intake results in lower suppression of salivary immunoglobulin A in judokas. <i>Revista Andaluza De Medicina Del Deporte</i> , 2018, 11, 36-40.	0.1	1
71	EFFECT OF TRAINING ON THE REPEATED SPRINTS ABILITY IN BASKETBALL ATHLETES: INDIVIDUAL OR TEAM STATISTICS?. <i>Journal of Physical Education (Maringa)</i> , 2018, 29, .	0.2	1
72	Commentary: Enhanced Metabolic Stress Augments Ischemic Preconditioning for Exercise Performance. <i>Frontiers in Physiology</i> , 2019, 10, 1388.	2.8	1

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73	Manuscript Clarification for Ischemic Preconditioning Improves Strength Endurance Performance. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, e228-e229.	2.1	1
74	Commentary: Effects of Whole Body Electrostimulation Associated With Body Weight Training on Functional Capacity and Body Composition in Inactive Older People. <i>Frontiers in Physiology</i> , 2021, 12, 719075.	2.8	1
75	Manuscript Clarification. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, e268-e269.	2.1	1
76	Pré-condicionamento isquêmico e desempenho: há viabilidade/racionalidade na sua aplicação?. <i>Arquivos De Ciências Do Esporte</i> , 2018, 6, .	0.1	1
77	CARDIAC AUTONOMIC ALTERATIONS IN DIFFERENT TACTICAL PROFILES OF BRAZILIAN JIU JITSU. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020, 26, 196-200.	0.2	1
78	Comparison of High-Volume and High-Intensity Upper Body Resistance Training on Acute Neuromuscular Performance and Ratings of Perceived Exertion. <i>International Journal of Exercise Science</i> , 2020, 13, 723-733.	0.5	1
79	EFFECT OF SINGLE AND MULTIPLE SESSIONS OF SELF-MYOFASCIAL RELEASE: SYSTEMATIC REVIEW. <i>Revista Brasileira De Medicina Do Esporte</i> , 2022, 28, 358-367.	0.2	1
80	Análise da correlação entre o protocolo Polar Fitness Test® para previsão de VO ₂ máx e ergospirometria. <i>Revista Brasileira De Medicina Do Esporte</i> , 2012, 18, 195-197.	0.2	0
81	Exercise training reverse autonomic dysfunction and hypertension in rats fed with high-fat diet. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.2	0
82	Response to comment: ischemic preconditioning and exercise performance: shedding light through smallest worthwhile. <i>European Journal of Applied Physiology</i> , 2020, 120, 939-940.	2.5	0
83	PERSPECTIVAS ECONÔMICAS NO FUTEBOL DO ESTADO DO ESPÍRITO SANTO. <i>Pensar A Prática</i> , 2013, 16, .	0.2	0
84	A FASE FOLICULAR INFLUÊNCIA A PERFORMANCE MUSCULAR DURANTE O PERÍODO DE TREINAMENTO DE FORÇA. <i>Pensar A Prática</i> , 2013, 16, .	0.2	0
85	Efeito de jogo de futsal sobre o desempenho intermitente de alta intensidade em futebolistas amadoras. <i>Arquivos De Ciências Do Esporte</i> , 2018, 6, .	0.1	0
86	Efeito agudo do pré-condicionamento isquêmico sobre o desempenho intermitente de basquetebolistas de elite. <i>Arquivos De Ciências Do Esporte</i> , 2019, 6, .	0.1	0
87	Futebol brasileiro e ciência: o campeonato da Série A realmente é melhor do que a Série B?. <i>Arquivos De Ciências Do Esporte</i> , 2019, 6, .	0.1	0
88	Efeitos de meias de compressão sobre o desempenho intermitente de jogadoras de futsal. <i>Lecturas Educacion Física Y Deportes</i> , 2020, 25, 74-85.	0.0	0
89	ALTERAÇÕES AUTÔNICAS CARDÍACAS EM DIFERENTES PERFILES TÁTICOS DO JIU JITSU BRASILEIRO. , 0, , 65-76.		0
90	Influence of Wearing Blue Lenses on Melatonin Production and Performance in Volleyball Players. <i>Sports Medicine International Open</i> , 2022, 6, E1-E8.	1.1	0

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91	Editorial: Ergogenic Aids: Physiological and Performance Responses. <i>Frontiers in Sports and Active Living</i> , 2022, 4, .	1.8	0