

Gustavo G De Araujo

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

519
citations

759233

12
h-index

752698

20
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58
all docs

58
docs citations

58
times ranked

817
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocols for hyperlactatemia induction in the lactate minimum test adapted to swimming rats. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 888-892.	1.8	66
2	Interaction between Advanced Glycation End Products Formation and Vascular Responses in Femoral and Coronary Arteries from Exercised Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e53318.	2.5	45
3	Physiological responses during linear periodized training in rats. <i>European Journal of Applied Physiology</i> , 2012, 112, 839-852.	2.5	38
4	Carbohydrate Mouth Rinse Maintains Muscle Electromyographic Activity and Increases Time to Exhaustion during Moderate but not High-Intensity Cycling Exercise. <i>Nutrients</i> , 2016, 8, 49.	4.1	26
5	Short and Long Term Effects of High-Intensity Interval Training on Hormones, Metabolites, Antioxidant System, Glycogen Concentration, and Aerobic Performance Adaptations in Rats. <i>Frontiers in Physiology</i> , 2016, 7, 505.	2.8	26
6	Mountain Ultramarathon Induces Early Increases of Muscle Damage, Inflammation, and Risk for Acute Renal Injury. <i>Frontiers in Physiology</i> , 2018, 9, 1368.	2.8	23
7	Physiological adaptations during endurance training below anaerobic threshold in rats. <i>European Journal of Applied Physiology</i> , 2013, 113, 1859-1870.	2.5	21
8	Effects of isolated or combined carbohydrate and caffeine supplementation between 2 daily training sessions on soccer performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 457-463.	1.9	21
9	Caffeine improves various aspects of athletic performance in adolescents independent of their CYP1A2 genotypes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1869-1877.	2.9	21
10	Anaerobic and Aerobic Performances in Elite Basketball Players. <i>Journal of Human Kinetics</i> , 2014, 42, 137-147.	1.5	17
11	Metabolic responses to acute physical exercise in young rats recovered from fetal protein malnutrition with a fructose-rich diet. <i>Lipids in Health and Disease</i> , 2011, 10, 164.	3.0	14
12	MCT1 and MCT4 Kinetic of mRNA Expression in Different Tissues After Aerobic Exercise at Maximal Lactate Steady State Workload. <i>Physiological Research</i> , 2015, 64, 513-522.	0.9	13
13	Interval Versus Continuous Training With Identical Workload: Physiological and Aerobic Capacity Adaptations. <i>Physiological Research</i> , 2015, 64, 209-219.	0.9	12
14	Exercise training in the aerobic/anaerobic metabolic transition prevents glucose intolerance in alloxan-treated rats. <i>BMC Endocrine Disorders</i> , 2008, 8, 11.	2.2	11
15	Padronizaç�o de um protocolo experimental de treinamento periodizado em nataç�o utilizando ratos Wistar. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010, 16, 51-56.	0.2	11
16	Glycemic Control and Muscle Damage in 3 Athletes With Type 1 Diabetes During a Successful Performance in a Relay Ultramarathon: A Case Report. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 239-245.	0.9	11
17	Forced Swim Reliability for Exercise Testing in Rats by a Tethered Swimming Apparatus. <i>Frontiers in Physiology</i> , 2018, 9, 1839.	2.8	10
18	Caffeine mouth rinse has no effects on anaerobic energy yield during a Wingate Test. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 69-74.	0.7	10

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19	Maximal lactate steady state for aerobic evaluation of swimming mice. <i>Comparative Exercise Physiology</i> , 2009, 6, 99-103.	0.6	9
20	Monitoring chronic physical stress using biomarkers, performance protocols and mathematical functions to identify physiological adaptations in rats. <i>Laboratory Animals</i> , 2013, 47, 36-42.	1.0	9
21	Metformin improves performance in high-intensity exercise, but not anaerobic capacity in healthy male subjects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1025-1029.	1.9	9
22	Cycling time trial performance is improved by carbohydrate ingestion during exercise regardless of a fed or fasted state. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 651-662.	2.9	9
23	Caffeine mouth rinse enhances performance, fatigue tolerance and reduces muscle activity during moderate-intensity cycling. <i>Biology of Sport</i> , 2021, 38, 517-523.	3.2	9
24	The rating of perceived exertion is able to differentiate the post-matches metabolomic profile of elite U-20 soccer players. <i>European Journal of Applied Physiology</i> , 2021, , 1.	2.5	9
25	Time to exhaustion at anaerobic threshold in swimming rats: metabolic investigation. <i>Bratislava Medical Journal</i> , 2014, 115, 617-621.	0.8	8
26	Acute melatonin administration improves exercise tolerance and the metabolic recovery after exhaustive effort. <i>Scientific Reports</i> , 2021, 11, 19228.	3.3	6
27	The Association of ACE Genotypes on Cardiorespiratory Variables Related to Physical Fitness in Healthy Men. <i>PLoS ONE</i> , 2016, 11, e0165310.	2.5	6
28	Methods of exercise intensity and lactataemia determination of lactate minimum test in rats. <i>Comparative Exercise Physiology</i> , 2012, 8, 113-116.	0.6	5
29	Maximal lactate steady state in swimming rats by a body density-related method of workload quantification. <i>Comparative Exercise Physiology</i> , 2010, 7, 179-184.	0.6	4
30	Determinant factors of peak treadmill speed in physically active men. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 204-209.	0.7	4
31	Máxima Fase estável de lactato em ratos obesos de ambos os gêneros. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009, 15, 46-49.	0.2	4
32	Effects of creatine and caffeine ingestion in combination on exercise performance: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4785-4798.	10.3	4
33	Effects of light-dark cycle manipulation on critical velocity and anaerobic running capacity in Wistar rats. <i>Comparative Exercise Physiology</i> , 2012, 8, 71-77.	0.6	3
34	Adaptação de protocolos invasivos e não invasivos para avaliação aeróbica e anaeróbica específicas ao basquetebol feminino. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 171-175.	0.2	3
35	Effect of carbohydrate mouth rinse on muscle strength and muscular endurance: A systematic review with meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 8796-8807.	10.3	3
36	Validation of non-exhaustive test to determine the aerobic capacity in swimming. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 407-413.	0.7	2

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37	Ingestion of a drink containing carbohydrate increases the number of bench press repetitions. Revista De Nutricao, 2019, 32, .	0.4	2
38	Respostas fisiológicas ao exercício agudo em ratos obesos tratados com metformina. Revista Brasileira De Medicina Do Esporte, 2007, 13, 393-396.	0.2	2
39	Metformin anticipates peak of lactate during high-intensity interval training but no changes performance or neuromuscular response in amateur swimmers. Clinical Nutrition ESPEN, 2021, 46, 305-313.	1.2	2
40	Anaerobic Threshold in Stand-up Paddle: Comparison Between Direct and Alternative Methods. Journal of Strength and Conditioning Research, 2022, 36, 1896-1900.	2.1	2
41	RESPOSTAS FISIOLÓGICAS PARA DETECTAR O OVERTRAINING. Revista Da Educação Física, 2008, 19, .	0.0	1
42	Limiar anaeróbio em corrida e natação para ratos: determinação utilizando dois métodos matemáticos. Revista Da Educação Física, 2010, 21, .	0.0	1
43	Maximal Lactate Steady State In A Tethered Swimming Model For Rats. Medicine and Science in Sports and Exercise, 2011, 43, 949-950.	0.4	1
44	Effects of carbohydrate intake on time to exhaustion and anaerobic contribution during supramaximal exercise. Revista De Nutricao, 2016, 29, 691-697.	0.4	1
45	Chronic metformin intake improves anaerobic but not aerobic capacity in healthy rats. Canadian Journal of Physiology and Pharmacology, 2020, 98, 23-28.	1.4	1
46	Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. Journal of Applied Physiology, 2020, 128, 1450-1455.	2.5	1
47	Physiological and technical demands of the small-sided and generic games in female futsal players. Motriz Revista De Educacao Fisica, 0, 27, .	0.2	1
48	Acute metformin administration increases mean power and the early Power phase during a Wingate test in healthy male subjects. European Journal of Sport Science, 2022, 22, 1065-1072.	2.7	1
49	Carga crítica durante treinamento contínuo e descontínuo na natação em ratos Wistar. Motricidade, 2009, 5, .	0.2	1
50	EFEITO DE DOZE SEMANAS CONTÍNUAS E COM AFASTAMENTO A UM PROGRAMA DE TREINAMENTO DE NATAÇÃO SOBRE AS CONCENTRAÇÕES DE GLICOSE E AGL EM RATOS. Revista Da Educação Física, 2008, 19, .	0.0	0
51	Immune And Inflammatory Responses And Exercise Performance During 135 Miles Mountain Foot Race. Medicine and Science in Sports and Exercise, 2011, 43, 775.	0.4	0
52	Neither Carbohydrate Intake Nor Carbohydrate Mouth Rinse Improves Anaerobic Capacity. Medicine and Science in Sports and Exercise, 2015, 47, 339.	0.4	0
53	Carbohydrate mouth rinse reduces rating of perceived exertion but does not affect performance and energy systems contribution during a high-intensity exercise. Motriz Revista De Educacao Fisica, 2017, 23, .	0.2	0
54	Aerobic capacity of wistar rats: the effects of training and physical detraining at middle-aged. Revista Brasileira De Educação Física E Esporte: RBEFE, 2018, 32, 85-93.	0.1	0

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55	Running Anaerobic Sprint Test As Hyperlactatemia Inductor In Lactate Minimum Test: Comparison Between Basketball Teams. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S421.	0.4	0
56	LIMIAR ANAERÁ“BIO EM EXERCÁCIOS RESISTIDOS: ANÁLISE DE ASPECTOS METODOLÁ“GICOS E HEMODINÁMICOS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 433-437.	0.2	0
57	Comparison of physiological responses of running on a nonmotorized and conventional motor-propelled treadmill at similar intensities. <i>Scientific Reports</i> , 2022, 12, .	3.3	0