Gustavo G De Araujo

List of Publications by Year
in descending order

57	519	759233 12	752698 20
papers	citations	h-index	g-index

58	58	58	817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of creatine and caffeine ingestion in combination on exercise performance: A systematic review. Critical Reviews in Food Science and Nutrition, 2023, 63, 4785-4798.	10.3	4
2	Effect of carbohydrate mouth rinse on muscle strength and muscular endurance: A systematic review with meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 8796-8807.	10.3	3
3	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
4	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
5	Comparison of physiological responses of running on a nonmotorized and conventional motor-propelled treadmill at similar intensities. Scientific Reports, 2022, 12, .	3.3	0
6	Caffeine mouth rinse enhances performance, fatigue tolerance and reduces muscle activity during moderate-intensity cycling. Biology of Sport, 2021, 38, 517-523.	3.2	9
7	Acute melatonin administration improves exercise tolerance and the metabolic recovery after exhaustive effort. Scientific Reports, 2021, 11, 19228.	3.3	6
8	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
9	The rating of perceived exertion is able to differentiate the post-matches metabolomic profile of elite U-20 soccer players. European Journal of Applied Physiology, 2021, , 1.	2.5	9
10	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
11	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
12	Caffeine improves various aspects of athletic performance in adolescents independent of their 163 CÂ>ÂA CYP1A2 genotypes. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1869-1877.	2.9	21
13	Caffeine mouth rinse has no effects on anaerobic energy yield during a Wingate Test. Journal of Sports Medicine and Physical Fitness, 2020, 60, 69-74.	0.7	10
14	Cycling time trial performance is improved by carbohydrate ingestion during exercise regardless of a fed or fasted state. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 651-662.	2.9	9
15	Ingestion of a drink containing carbohydrate increases the number of bench press repetitions. Revista De Nutricao, 2019, 32, .	0.4	2
16	Forced Swim Reliability for Exercise Testing in Rats by a Tethered Swimming Apparatus. Frontiers in Physiology, 2018, 9, 1839.	2.8	10
17	Mountain Ultramarathon Induces Early Increases of Muscle Damage, Inflammation, and Risk for Acute Renal Injury. Frontiers in Physiology, 2018, 9, 1368.	2.8	23
18	Aerobic capacity of wistar rats: the effects of training and physical detraining at middle-aged. Revista Brasileira De EducaÃ§Ã£o FÃsica E Esporte: RBEFE, 2018, 32, 85-93.	0.1	0

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19	Validation of non-exhaustive test to determine the aerobic capacity in swimming. Journal of Sports Medicine and Physical Fitness, 2018, 58, 407-413.	0.7	2
20	Determinant factors of peak treadmill speed in physically active men. Journal of Sports Medicine and Physical Fitness, 2018, 58, 204-209.	0.7	4
21	Glycemic Control and Muscle Damage in 3 Athletes With Type 1 Diabetes During a Successful Performance in a Relay Ultramarathon: A Case Report. Wilderness and Environmental Medicine, 2017, 28, 239-245.	0.9	11
22	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
23	Carbohydrate Mouth Rinse Maintains Muscle Electromyographic Activity and Increases Time to Exhaustion during Moderate but not High-Intensity Cycling Exercise. Nutrients, 2016, 8, 49.	4.1	26
24	Short and Long Term Effects of High-Intensity Interval Training on Hormones, Metabolites, Antioxidant System, Glycogen Concentration, and Aerobic Performance Adaptations in Rats. Frontiers in Physiology, 2016, 7, 505.	2.8	26
25	Effects of carbohydrate intake on time to exhaustion and anaerobic contribution during supramaximal exercise. Revista De Nutricao, 2016, 29, 691-697.	0.4	1
26	The Association of ACE Genotypes on Cardiorespiratory Variables Related to Physical Fitness in Healthy Men. PLoS ONE, 2016, 11, e0165310.	2.5	6
27	Metformin improves performance in highâ€intensity exercise, but not anaerobic capacity in healthy male subjects. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1025-1029.	1.9	9
28	Neither Carbohydrate Intake Nor Carbohydrate Mouth Rinse Improves Anaerobic Capacity. Medicine and Science in Sports and Exercise, 2015, 47, 339.	0.4	0
29	Effects of isolated or combined carbohydrate and caffeine supplementation between 2 daily training sessions on soccer performance. Applied Physiology, Nutrition and Metabolism, 2015, 40, 457-463.	1.9	21
30	Interval Versus Continuous Training With Identical Workload: Physiological and Aerobic Capacity Adaptations. Physiological Research, 2015, 64, 209-219.	0.9	12
31	MCT1 and MCT4 Kinetic of mRNA Expression in Different Tissues After Aerobic Exercise at Maximal Lactate Steady State Workload. Physiological Research, 2015, 64, 513-522.	0.9	13
32	LIMIAR ANAERÃ“BIO EM EXERCÃCIOS RESISTIDOS: ANÃLISE DE ASPECTOS METODOLÃ“GICOS E HEMODINÂMICOS. Revista Brasileira De Medicina Do Esporte, 2015, 21, 433-437.	0.2	0
33	Time to exhaustion at anaerobic threshold in swimming rats: metabolic investigation. Bratislava Medical Journal, 2014, 115, 617-621.	0.8	8
34	Anaerobic and Aerobic Performances in Elite Basketball Players. Journal of Human Kinetics, 2014, 42, 137-147.	1.5	17
35	Physiological adaptations during endurance training below anaerobic threshold in rats. European Journal of Applied Physiology, 2013, 113, 1859-1870.	2.5	21
36	Monitoring chronic physical stress using biomarkers, performance protocols and mathematical functions to identify physiological adaptations in rats. Laboratory Animals, 2013, 47, 36-42.	1.0	9

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37	AdaptaÃ§Ã£o de protocolos invasivos e nÃ£o invasivos para avaliaÃ§Ãµes aerÃ³bias e anaerÃ³bias especÃficas ao basquetebol feminino. Revista Brasileira De Medicina Do Esporte, 2013, 19, 171-175.	0.2	3
38	Interaction between Advanced Glycation End Products Formation and Vascular Responses in Femoral and Coronary Arteries from Exercised Diabetic Rats. PLoS ONE, 2012, 7, e53318.	2.5	45
39	Effects of light-dark cycle manipulation on critical velocity and anaerobic running capacity in Wistar rats. Comparative Exercise Physiology, 2012, 8, 71-77.	0.6	3
40	Physiological responses during linear periodized training in rats. European Journal of Applied Physiology, 2012, 112, 839-852.	2.5	38
41	Methods of exercise intensity and lactataemia determination of lactate minimum test in rats. Comparative Exercise Physiology, 2012, 8, 113-116.	0.6	5
42	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
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	Metabolic responses to acute physical exercise in young rats recovered from fetal protein malnutrition with a fructose-rich diet. Lipids in Health and Disease, 2011, 10, 164.	3.0	14
45	Limiar anaerÃ³bio em corrida e nataÃ§Ã£o para ratos: determinaÃ§Ã£o utilizando dois mÃ©todos matemÃ¡ticos. Revista Da EducaÃ§Ã£o FÃsica, 2010, 21, .	0.0	1
46	PadronizaÃ§Ã£o de um protocolo experimental de treinamento periodizado em nataÃ§Ã£o utilizando ratos Wistar. Revista Brasileira De Medicina Do Esporte, 2010, 16, 51-56.	0.2	11
47	Maximal lactate steady state in swimming rats by a body density-related method of workload quantification. Comparative Exercise Physiology, 2010, 7, 179-184.	0.6	4
48	Maximal lactate steady state for aerobic evaluation of swimming mice. Comparative Exercise Physiology, 2009, 6, 99-103.	0.6	9
49	MÃ¡xima Fase estÃ¡vel de lactato em ratos obesos de ambos os gÃªneros. Revista Brasileira De Medicina Do Esporte, 2009, 15, 46-49.	0.2	4
50	Carga crÃtica durante treinamento contÃnuo e descontÃnuo na nataÃ§Ã£o em ratos Wistar. Motricidade, 2009, 5, .	0.2	1
51	Exercise training in the aerobic/anaerobic metabolic transition prevents glucose intolerance in alloxan-treated rats. BMC Endocrine Disorders, 2008, 8, 11.	2.2	11
52	EFEITO DE DOZE SEMANAS CONTÃNUAS E COM AFASTAMENTO A UM PROGRAMA DE TREINAMENTO DE NATAÃ‡ÃƒO SOBRE AS CONCENTRAÃ‡Ã•ES DE GLICOSE E AGL EM RATOS. Revista Da EducaÃ§Ã£o FÃsica, 2008, 19, .	0.0	0
53	RESPOSTAS FISIOLÃ“GICAS PARA DETECTAR O OVERTRAINING. Revista Da EducaÃ§Ã£o FÃsica, 2008, 19, .	0.0	1
54	Running Anaerobic Sprint Test As Hyperlactatemia Inductor In Lactate Minimum Test: Comparison Between Basketball Teams. Medicine and Science in Sports and Exercise, 2008, 40, S421.	0.4	0

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55	Protocols for hyperlactatemia induction in the lactate minimum test adapted to swimming rats. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, 888-892.	1.8	66
56	Respostas fisiolÃ³gicas ao exercÃcio agudo em ratos obesos tratados com metformina. Revista Brasileira De Medicina Do Esporte, 2007, 13, 393-396.	0.2	2
57	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