

Jorge Guti  rrez-Hell  n

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

453
citations

687363

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366
citing authors

#	ARTICLE	IF	CITATIONS
1	No diurnal variation is present in maximal fat oxidation during exercise in young healthy women: A cross-over study. <i>European Journal of Sport Science</i> , 2023, 23, 936-942.	2.7	4
2	Effects of 3 mg/kg Body Mass of Caffeine on the Performance of Jiu-Jitsu Elite Athletes. <i>Nutrients</i> , 2022, 14, 675.	4.1	7
3	Effect of caffeine on muscle oxygen saturation during short-term all-out exercise: a double-blind randomized crossover study. <i>European Journal of Nutrition</i> , 2022, 61, 3109-3117.	3.9	3
4	Genetics and sports performance: the present and future in the identification of talent for sports based on DNA testing. <i>European Journal of Applied Physiology</i> , 2022, 122, 1811-1830.	2.5	26
5	Caffeine increases exercise intensity and energy expenditure but does not modify substrate oxidation during 1h of self-paced cycling. <i>European Journal of Nutrition</i> , 2022, , 1.	3.9	2
6	Effect of ambient temperature on fat oxidation during an incremental cycling exercise test. <i>European Journal of Sport Science</i> , 2021, 21, 1140-1147.	2.7	5
7	Delayed potentiation effects on neuromuscular performance after optimal load and high load resistance priming sessions using velocity loss. <i>European Journal of Sport Science</i> , 2021, 21, 1617-1627.	2.7	10
8	p-Synephrine, the main protoalkaloid of <i>Citrus aurantium</i> , raises fat oxidation during exercise in elite cyclists. <i>European Journal of Sport Science</i> , 2021, 21, 1273-1282.	2.7	8
9	Caffeine increases whole-body fat oxidation during 1h of cycling at Fatmax. <i>European Journal of Nutrition</i> , 2021, 60, 2077-2085.	3.9	19
10	Effects of p-Synephrine during Exercise: A Brief Narrative Review. <i>Nutrients</i> , 2021, 13, 233.	4.1	22
11	Effect of ACTN3 R577X Genotype on Injury Epidemiology in Elite Endurance Runners. <i>Genes</i> , 2021, 12, 76.	2.4	10
12	Placebo Effect of Caffeine on Substrate Oxidation during Exercise. <i>Nutrients</i> , 2021, 13, 782.	4.1	4
13	Energy Drinks and Sports Performance, Cardiovascular Risk, and Genetic Associations; Future Prospects. <i>Nutrients</i> , 2021, 13, 715.	4.1	29
14	Caffeine Doses of 3 mg/kg Increase Unilateral and Bilateral Vertical Jump Outcomes in Elite Traditional Jiu-Jitsu Athletes. <i>Nutrients</i> , 2021, 13, 1705.	4.1	8
15	Inter-Day Reliability of Resting Metabolic Rate and Maximal Fat Oxidation during Exercise in Healthy Men Using the Ergostik Gas Analyzer. <i>Nutrients</i> , 2021, 13, 4308.	4.1	10
16	Acute p-synephrine ingestion increases whole-body fat oxidation during 1-h of cycling at Fatmax. <i>European Journal of Nutrition</i> , 2020, 59, 3341-3345.	3.9	13
17	Acute caffeine intake increases muscle oxygen saturation during a maximal incremental exercise test. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 861-867.	2.4	30
18	Acute caffeine intake increases performance in the 15s Wingate test during the menstrual cycle. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 745-752.	2.4	27

#	ARTICLE	IF	CITATIONS
19	Effect of ACTN3 Genotype on Sports Performance, Exercise-Induced Muscle Damage, and Injury Epidemiology. Sports, 2020, 8, 99.	1.7	17
20	Time Course and Magnitude of Tolerance to the Ergogenic Effect of Caffeine on the Second Ventilatory Threshold. Life, 2020, 10, 343.	2.4	9
21	THICKNESS AND CROSS-SECTIONAL AREA OF THE ACHILLES TENDON IN MARATHON RUNNERS: A CROSS-SECTIONAL STUDY. Revista Brasileira De Medicina Do Esporte, 2020, 26, 391-395.	0.2	0
22	The Effect of Caffeine on the Velocity of Half-Squat Exercise during the Menstrual Cycle: A Randomized Controlled Trial. Nutrients, 2019, 11, 2662.	4.1	27
23	ACTN3 R577X Genotype and Exercise Phenotypes in Recreational Marathon Runners. Genes, 2019, 10, 413.	2.4	25
24	The Influence of the Menstrual Cycle on Muscle Strength and Power Performance. Journal of Human Kinetics, 2019, 68, 123-133.	1.5	44
25	Dose-Response Effects of p-Syneprine on Fat Oxidation Rate During Exercise of Increasing Intensity. Phytotherapy Research, 2018, 32, 370-374.	5.8	13
26	Effects of p-Syneprine and Caffeine Ingestion on Substrate Oxidation during Exercise. Medicine and Science in Sports and Exercise, 2018, 50, 1899-1906.	0.4	29
27	Acute p-Syneprine ingestion increases fat oxidation rate during exercise. British Journal of Clinical Pharmacology, 2016, 82, 362-368.	2.4	37
28	Acute consumption of p-syneprine does not enhance performance in sprint athletes. Applied Physiology, Nutrition and Metabolism, 2016, 41, 63-69.	1.9	15