

Raul Lopez-Grueso

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,169
citations

840585

11
h-index

752573

20
g-index

26
all docs

26
docs citations

26
times ranked

2427
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Increase in Blood $\hat{\pm}$ CGRP at Maximal Exercise and Its Association to Cardiorespiratory Fitness, Carbohydrate Oxidation and Work Performed: An Exploratory Study in Young Men. <i>Biology</i> , 2021, 10, 783.	1.3	2
2	Estrogen Replacement Therapy Induces Antioxidant and Longevity-Related Genes in Women after Medically Induced Menopause. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	15
3	Bilateral asymmetries in professional cyclists during a Grand Tour. <i>Isokinetics and Exercise Science</i> , 2021, 29, 455-461.	0.2	2
4	Lifelong soya consumption in males does not increase lifespan but increases health span under a metabolic stress such as type 2 diabetes mellitus. <i>Mechanisms of Ageing and Development</i> , 2021, 200, 111596.	2.2	3
5	Nutritional strategies in an elite wheelchair marathoner at 3900â€™m altitude: a case report. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 51.	1.7	8
6	Sex Differences in Age-Associated Type 2 Diabetes in Ratsâ€™Role of Estrogens and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	50
7	Influence of Training Models at 3,900-m Altitude on the Physiological Response and Performance of a Professional Wheelchair Athlete: A Case Study. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1714-1722.	1.0	5
8	Periodization of nutrition in cycling: something basic!!!. <i>Journal of Science and Cycling</i> , 2019, 8, 1-2.	0.1	1
9	Influence of Training Load on Mood Disturbance at Sea Level and 3900 m Altitude: A Case Study of a Wheelchair Athlete. <i>Sports</i> , 2018, 6, 122.	0.7	1
10	Monitoring Heart Rate Variability Before and After a Marathon in an Elite Wheelchair Athlete: A Case Study. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 557-562.	0.7	0
11	Maximal strength and its maintenance versus endurance strength and its cessation in well-trained off-road cyclists. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 504 - 505.	0.4	0
12	Properties of Resveratrol: <i>In Vitro</i> and <i>In Vivo</i> Studies about Metabolism, Bioavailability, and Biological Effects in Animal Models and Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	1.9	510
13	PETra: software tool for a semiautomatic positron emission tomography image analysis and its application to the study of brain glucose consumption in rats. <i>IEEE Latin America Transactions</i> , 2015, 13, 876-884.	1.2	0
14	Metabolomic analysis of long-term spontaneous exercise in mice suggests increased lipolysis and altered glucose metabolism when animals are at rest. <i>Journal of Applied Physiology</i> , 2014, 117, 1110-1119.	1.2	35
15	Early, But Not Late Onset Estrogen Replacement Therapy Prevents Oxidative Stress and Metabolic Alterations Caused by Ovariectomy. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 236-246.	2.5	55
16	Parâmetros bioquímicos básicos, hematológicos y hormonales para el control de la salud y el estado nutricional en los deportistas. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2014, 18, 155-171.	0.1	4
17	Valoración bioquímica del entrenamiento: herramienta para el dietista-nutricionista deportivo. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2013, 17, 73.	0.1	5
18	Free [NADH]/[NAD ⁺] regulates sirtuin expression. <i>Archives of Biochemistry and Biophysics</i> , 2011, 512, 24-29.	1.4	43

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19	Females Live Longer than Males: Role of Oxidative Stress. <i>Current Pharmaceutical Design</i> , 2011, 17, 3959-3965.	0.9	127
20	RasGrf1 deficiency delays aging in mice. <i>Aging</i> , 2011, 3, 262-276.	1.4	59
21	Direct antioxidant and protective effect of estradiol on isolated mitochondria. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 205-211.	1.8	173
22	Estrogenic Modulation of Longevity by Induction of Antioxidant Enzymes. , 2010, , 119-128.		0
23	Low in vivo brain glucose consumption and high oxidative stress in accelerated aging. <i>FEBS Letters</i> , 2009, 583, 2287-2293.	1.3	16