

Raul Lopez-Grueso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4615377/publications.pdf>

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 | 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, 1-13. | 1.9 | 510 |
| 2 | 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 |
| 3 | Females Live Longer than Males: Role of Oxidative Stress. <i>Current Pharmaceutical Design</i> , 2011, 17, 3959-3965. | 0.9 | 127 |
| 4 | RasGrf1 deficiency delays aging in mice. <i>Aging</i> , 2011, 3, 262-276. | 1.4 | 59 |
| 5 | 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 |
| 6 | Sex Differences in Age-Associated Type 2 Diabetes in Rats—Role of Estrogens and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13. | 1.9 | 50 |
| 7 | Free [NADH]/[NAD ⁺] regulates sirtuin expression. <i>Archives of Biochemistry and Biophysics</i> , 2011, 512, 24-29. | 1.4 | 43 |
| 8 | 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 |
| 9 | Low in vivo brain glucose consumption and high oxidative stress in accelerated aging. <i>FEBS Letters</i> , 2009, 583, 2287-2293. | 1.3 | 16 |
| 10 | 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 |
| 11 | Nutritional strategies in an elite wheelchair marathoner at 3900 m altitude: a case report. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 51. | 1.7 | 8 |
| 12 | 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 |
| 13 | 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 |
| 14 | Parámetros 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 |
| 15 | 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 |
| 16 | Acute Increase in Blood \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 |
| 17 | Bilateral asymmetries in professional cyclists during a Grand Tour. <i>Isokinetics and Exercise Science</i> , 2021, 29, 455-461. | 0.2 | 2 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Periodization of nutrition in cycling: something basic!!!. Journal of Science and Cycling, 2019, 8, 1-2. | 0.1 | 1 |
| 20 | PETra: software tool for a semiautomatic positron emission tomography image analysis and its application to the study of brain glucose consumption in rats. IEEE Latin America Transactions, 2015, 13, 876-884. | 1.2 | 0 |
| 21 | Maximal strength and its maintenance versus endurance strength and its cessation in well-trained off-road cyclists. Journal of Sports Medicine and Physical Fitness, 2017, 57, 504 - 505. | 0.4 | 0 |
| 22 | Estrogenic Modulation of Longevity by Induction of Antioxidant Enzymes. , 2010, , 119-128. | | 0 |
| 23 | Monitoring Heart Rate Variability Before and After a Marathon in an Elite Wheelchair Athlete: A Case Study. Journal of Sports Science and Medicine, 2018, 17, 557-562. | 0.7 | 0 |