

Sergio Augusto LÃ³pez Fonseca

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

484
citations

933447

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h-index

752698

20
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21
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21
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21
times ranked

1009
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Induction of Sustained Hypercholesterolemia by Single Adeno-Associated Virus-Mediated Gene Transfer of Mutant hPCK9. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 50-59. | 2.4 | 141 |
| 2 | BacMam immunization partially protects pigs against sublethal challenge with African swine fever virus. <i>Antiviral Research</i> , 2013, 98, 61-65. | 4.1 | 63 |
| 3 | A survey of Culicoides developmental sites on a farm in northern Spain, with a brief review of immature habitats of European species. <i>Veterinary Parasitology</i> , 2013, 191, 81-93. | 1.8 | 50 |
| 4 | Minor compounds of olive oil have postprandial anti-inflammatory effects. <i>British Journal of Nutrition</i> , 2007, 98, 260-263. | 2.3 | 46 |
| 5 | Connexin-43 Gap Junctions Are Responsible for the Hypothalamic Tanycyte-Coupled Network. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 406. | 3.7 | 25 |
| 6 | Saponin Profile of Wild Asparagus Species. <i>Journal of Food Science</i> , 2017, 82, 638-646. | 3.1 | 23 |
| 7 | Performance evaluation of mesophilic semi-continuous anaerobic digestion of high-temperature thermally pre-treated olive mill solid waste. <i>Waste Management</i> , 2019, 87, 250-257. | 7.4 | 22 |
| 8 | The FGF2-induced tanycyte proliferation involves a connexin 43 hemichannel/purinergic-dependent pathway. <i>Journal of Neurochemistry</i> , 2021, 156, 182-199. | 3.9 | 16 |
| 9 | Long-Term Evaluation of Mesophilic Semi-Continuous Anaerobic Digestion of Olive Mill Solid Waste Pretreated with Steam-Explosion. <i>Energies</i> , 2019, 12, 2222. | 3.1 | 13 |
| 10 | A technique and a method for the continuous, simultaneous, and automatic measurement of density and speed of sound in pure liquids and solutions. <i>Review of Scientific Instruments</i> , 2002, 73, 416-421. | 1.3 | 11 |
| 11 | Inhibition of Hypothalamic MCT4 and MCT1-MCT4 Expressions Affects Food Intake and Alters Orexigenic and Anorexigenic Neuropeptide Expressions. <i>Molecular Neurobiology</i> , 2020, 57, 896-909. | 4.0 | 11 |
| 12 | Evidence for (E)-pityol as an aggregation pheromone of <i>Pityophthorus pubescens</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20 | 0.8 | 10 |
| 13 | Progressive Preoperative Pneumoperitoneum in Patients With Giant Hernias of the Abdominal Wall. <i>Ciruga Espaola (English Edition)</i> , 2013, 91, 444-449. | 0.1 | 10 |
| 14 | Electrophysiological and behavioural responses of <i>Pityophthorus pubescens</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20 | 3.4 | 9 |
| 15 | (S)-verbenone in <i>Pinus radiata</i> (Pinaceae) stands in northern Spain. <i>Pest Management Science</i> , 2013, 69, 40-47. | 3.6 | 8 |
| 16 | Cytoprotective action against oxidative stress in astrocytes and neurons by <i>Bactris guineensis</i> (L.) H.E. Moore (corozo) fruit extracts. <i>Food and Chemical Toxicology</i> , 2017, 109, 1010-1017. | 5.2 | 8 |
| 17 | Enantioselective Synthesis and Activity of All Diastereoisomers of (E)-Phytal, a Pheromone Component of the Moroccan Locust, <i>Dociostaurus maroccanus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 72-80. | 1.1 | 7 |
| 18 | Circulation of <i>Streptococcus pneumoniae</i> clone Colombia5 ST289 in nine Latin American countries. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2009, 25, 337-43. | 3.5 | 6 |
| 18 | Glucose Increase DAGL Levels in Tanycytes and Its Inhibition Alters Orexigenic and Anorexigenic Neuropeptides Expression in Response to Glucose. <i>Frontiers in Endocrinology</i> , 2019, 10, 647. | | |

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|----|--|-----|-----------|
| 19 | New Record of the Biting Midge <i>Leptoconops noei</i> in Northern Spain: Notes on Its Seasonal Abundance and Flying Height Preference. <i>Journal of Insect Science</i> , 2013, 13, 1-10. | 0.9 | 3 |
| 20 | Cuticular and Internal Chemical Composition of Biting Midges <i>Culicoides</i> spp. (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (C 1934578X1400900. | 0.5 | 2 |
| 21 | A Short-Term Sucrose Diet Impacts Cell Proliferation of Neural Precursors in the Adult Hypothalamus. <i>Nutrients</i> , 2022, 14, 2564. | 4.1 | 0 |