

Doumit Camilios-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

777
citations

643344

15
h-index

721071

23
g-index

25
all docs

25
docs citations

25
times ranked

1280
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphagneticola trilobata (L.) Pruski-derived kaurenoic acid prevents ovalbumin-induced asthma in mice: Effect on Th2 cytokines, STAT6/GATA-3 signaling, NF κ B/Nrf2 redox sensitive pathways, and regulatory T cell phenotype markers. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114708.	2.0	9
2	<i>Pimenta pseudocaryophyllus</i> (Gomes) Landrum extract inhibits inflammatory pain in mice: targeting neutrophil recruitment, oxidative stress, and cytokine production. <i>Natural Product Research</i> , 2022, , 1-4.	1.0	0
3	The Flavonoid Hesperidin Methyl Chalcone Targets Cytokines and Oxidative Stress to Reduce Diclofenac-Induced Acute Renal Injury: Contribution of the Nrf2 Redox-Sensitive Pathway. <i>Antioxidants</i> , 2022, 11, 1261.	2.2	8
4	The diterpene from <i>Sphagneticola trilobata</i> (L.) Pruski, kaurenoic acid, reduces lipopolysaccharide-induced peritonitis and pain in mice. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113980.	2.0	10
5	Rhamnolipid production by <i>Pseudomonas aeruginosa</i> grown on membranes of bacterial cellulose supplemented with corn bran water extract. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30222-30231.	2.7	7
6	Genome comparison between clinical and environmental strains of <i>Herbaspirillum seropedicae</i> reveals a potential new emerging bacterium adapted to human hosts. <i>BMC Genomics</i> , 2019, 20, 630.	1.2	14
7	Modulation of defence and iron homeostasis genes in rice roots by the diazotrophic endophyte <i>Herbaspirillum seropedicae</i> . <i>Scientific Reports</i> , 2019, 9, 10573.	1.6	33
8	Probucol Ameliorates Complete Freund's Adjuvant-Induced Hyperalgesia by Targeting Peripheral and Spinal Cord Inflammation. <i>Inflammation</i> , 2019, 42, 1474-1490.	1.7	18
9	The granulopoietic cytokine granulocyte colony-stimulating factor (G-CSF) induces pain: analgesia by rutin. <i>Inflammopharmacology</i> , 2019, 27, 1285-1296.	1.9	18
10	Treatment with maresin 1, a docosahexaenoic acid-derived pro-resolution lipid, protects skin from inflammation and oxidative stress caused by UVB irradiation. <i>Scientific Reports</i> , 2019, 9, 3062.	1.6	51
11	The citrus flavanone naringenin attenuates zymosan-induced mouse joint inflammation: induction of Nrf2 expression in recruited CD45+ hematopoietic cells. <i>Inflammopharmacology</i> , 2019, 27, 1229-1242.	1.9	20
12	Quercetin attenuates zymosan-induced arthritis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 175-184.	2.5	67
13	Quercetin inhibits gout arthritis in mice: induction of an opioid-dependent regulation of inflammasome. <i>Inflammopharmacology</i> , 2017, 25, 555-570.	1.9	78
14	RNA-seq analyses reveal insights into the function of respiratory nitrate reductase of the diazotroph <i>Herbaspirillum seropedicae</i> . <i>Environmental Microbiology</i> , 2016, 18, 2677-2688.	1.8	14
15	RNA-seq transcriptional profiling of <i>Herbaspirillum seropedicae</i> colonizing wheat (<i>Triticum aestivum</i>) roots. <i>Plant Molecular Biology</i> , 2016, 90, 589-603.	2.0	55
16	Quercetin Inhibits Peripheral and Spinal Cord Nociceptive Mechanisms to Reduce Intense Acute Swimming-Induced Muscle Pain in Mice. <i>PLoS ONE</i> , 2016, 11, e0162267.	1.1	47
17	Genome wide transcriptional profiling of <i>Herbaspirillum seropedicae</i> SmR1 grown in the presence of naringenin. <i>Frontiers in Microbiology</i> , 2015, 6, 491.	1.5	20
18	Evaluation of the Structural Composition and Surface Properties of Rhamnolipid Mixtures Produced by <i>Pseudomonas aeruginosa</i> UFPEDA 614 in Different Cultivation Periods. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 988-995.	1.4	6

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19	Use of nitrogen-fixing bacteria to improve agricultural productivity. BMC Proceedings, 2014, 8, .	1.8	13
20	Dual RNA-seq transcriptional analysis of wheat roots colonized by Azospirillum brasilense reveals up-regulation of nutrient acquisition and cell cycle genes. BMC Genomics, 2014, 15, 378.	1.2	130
21	Production of rhamnolipids in solid-state cultivation using a mixture of sugarcane bagasse and corn bran supplemented with glycerol and soybean oil. Applied Microbiology and Biotechnology, 2011, 89, 1395-1403.	1.7	60
22	Production of Microbial Biosurfactants by Solid-State Cultivation. Advances in Experimental Medicine and Biology, 2010, 672, 203-210.	0.8	31
23	Production of rhamnolipids in solid-state cultivation: Characterization, downstream processing and application in the cleaning of contaminated soils. Biotechnology Journal, 2009, 4, 748-755.	1.8	27
24	Optimization of the production of rhamnolipids by Pseudomonas aeruginosa UFPEDA 614 in solid-state culture. Applied Microbiology and Biotechnology, 2008, 81, 441-448.	1.7	41
25	Modelo de Estudo de Virulência de Pseudomonas aeruginosa PAO1 Crescida em Membrana de Celulose Bacteriana. , 0, , .		0