

Pimenta, Lps

List of Publications by Year in descending order

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39
papers

721
citations

567281

15
h-index

580821

25
g-index

39
all docs

39
docs citations

39
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological screening of Annonaceous Brazilian Medicinal Plants using <i>Artemia salina</i> (Brine Shrimp) Tj ETQq1 1 0.784314 rgBT /Overlook	5.3	67
2	Acetogenins from <i>Annona cornifolia</i> and their antioxidant capacity. <i>Food Chemistry</i> , 2010, 122, 1129-1138.	8.2	63
3	Cellulose acetate nanofibers loaded with crude annatto extract: Preparation, characterization, and in vivo evaluation for potential wound healing applications. <i>Materials Science and Engineering C</i> , 2021, 118, 111322.	7.3	55
4	Antibacterial activity of eight Brazilian annonaceae plants. <i>Natural Product Research</i> , 2006, 20, 21-26.	1.8	46
5	Quantitative Analysis of Amygdalin and Prunasin in <i>Prunus serotina</i> Ehrh. using ¹ H-NMR Spectroscopy. <i>Phytochemical Analysis</i> , 2014, 25, 122-126.	2.4	37
6	Incorporation of an invasive plant into a native insect herbivore food web. <i>PeerJ</i> , 2016, 4, e1954.	2.0	32
7	Self-induced anaerobiosis coffee fermentation: Impact on microbial communities, chemical composition and sensory quality of coffee. <i>Food Microbiology</i> , 2022, 103, 103962.	4.2	32
8	The first report on flavonoid isolation from <i>Annona crassiflora</i> Mart. <i>Natural Product Research</i> , 2014, 28, 808-811.	1.8	30
9	In vivo antimalarial efficacy of acetogenins, alkaloids and flavonoids enriched fractions from <i>Annona crassiflora</i> Mart.. <i>Natural Product Research</i> , 2014, 28, 1254-1259.	1.8	29
10	Recent Findings in Azaphilone Pigments. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 541.	3.5	26
11	In vitro antifungal activity of fatty acid methyl esters of the seeds of <i>Annona cornifolia</i> A.St.-Hil. (Annonaceae) against pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2011, 44, 777-780.	0.9	24
12	Antioxidant and cytotoxic potential of fatty acid methyl esters from the seeds of <i>Annona cornifolia</i> A. St.-Hil. (Annonaceae). <i>Food Research International</i> , 2012, 48, 873-875.	6.2	23
13	Nematicidal activity of <i>Annona crassiflora</i> leaf extract on <i>Caenorhabditis elegans</i> . <i>Parasites and Vectors</i> , 2015, 8, 113.	2.5	20
14	Effects of Kaurane Diterpene Derivatives on Germination and Growth of <i>Lactuca sativa</i> Seedlings. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 72-78.	1.4	19
15	Evaluation of antimicrobial activity and toxic potential of extracts and triterpenes isolated from <i>Maytenus imbricata</i> . <i>Quimica Nova</i> , 2012, 35, 1375-1380.	0.3	18
16	Quantitative analysis of trigonelline in some <i>Annona</i> species by proton NMR spectroscopy. <i>Natural Products and Bioprospecting</i> , 2013, 3, 158-160.	4.3	16
17	Antiviral fungal metabolites and some insights into their contribution to the current COVID-19 pandemic. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 46, 116366.	3.0	16
18	Acetogeninas de anonáceas isoladas de folhas de <i>Rollinia laurifolia</i> . <i>Quimica Nova</i> , 2003, 26, 319-322.	0.3	15

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19	Phytochemicals of Avocado Residues as Potential Acetylcholinesterase Inhibitors, Antioxidants, and Neuroprotective Agents. <i>Molecules</i> , 2022, 27, 1892.	3.8	15
20	Ketamine can be produced by <i>Pochonia chlamydosporia</i> : an old molecule and a new anthelmintic?. <i>Parasites and Vectors</i> , 2020, 13, 527.	2.5	13
21	Two New Adjacent Bis-Tetrahydrofuran Annonaceous Acetogenins from Seeds of <i>Annona cornifolia</i> . <i>Planta Medica</i> , 2009, 75, 80-83.	1.3	12
22	Anti-inflammatory and antinociceptive properties of the hydroalcoholic fractions from the leaves of <i>Annona crassiflora</i> Mart. in mice. <i>Inflammopharmacology</i> , 2019, 27, 397-408.	3.9	12
23	Laurifolin, a novel acetogenin from <i>Rollinia laurifolia</i> leaves. <i>Tetrahedron Letters</i> , 2001, 42, 8433-8434.	1.4	11
24	Matteucinol, isolated from <i>Miconia chamissois</i> , induces apoptosis in human glioblastoma lines via the intrinsic pathway and inhibits angiogenesis and tumor growth in vivo. <i>Investigational New Drugs</i> , 2020, 38, 1044-1055.	2.6	11
25	Cornifolin, a new bis-tetrahydrofuran Annonaceous acetogenin from <i>Annona cornifolia</i> . <i>Biochemical Systematics and Ecology</i> , 2006, 34, 78-82.	1.3	9
26	In vitro cytotoxic, antifungal, trypanocidal and leishmanicidal activities of acetogenins isolated from <i>Annona cornifolia</i> A. St. -Hil. (Annonaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 829-839.	0.8	9
27	Total α,β -Unsaturated- γ -Lactone Acetogenins in <i>Annona muricata</i> by Proton NMR Spectroscopy. <i>Applied Magnetic Resonance</i> , 2015, 46, 153-160.	1.2	9
28	Antifungal activity of 9-hydroxy-folianin and sucrose octaacetate from the seeds of <i>Annona cornifolia</i> A. St. -Hil. (Annonaceae). <i>Food Research International</i> , 2011, 44, 2283-2288.	6.2	8
29	Peltatoside Isolated from <i>Annona crassiflora</i> Induces Peripheral Antinociception by Activation of the Cannabinoid System. <i>Planta Medica</i> , 2017, 83, 261-267.	1.3	8
30	Decarboxylation of Oxidized Single-Wall Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 3421-3430.	0.9	7
31	Aporphine alkaloids and feruloylamides from the bark of <i>Xylopia benthamii</i> R.E. Fries (Annonaceae). <i>Natural Product Research</i> , 2012, 26, 1948-1950.	1.8	7
32	Acetogenins from the Leaves of <i>Rollinia laurifolia</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 3225-3231.	1.6	6
33	Cuticular wax composition contributes to different strategies of foliar water uptake in six plant species from foggy rupestrian grassland in tropical mountains. <i>Phytochemistry</i> , 2021, 190, 112894.	2.9	5
34	Zika Virus Activity of the Leaf and Branch Extracts of <i>Tontelea micrantha</i> and Its Hexane Extracts Phytochemical Study. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
35	NMR-Based Metabolomic Screening for Metabolites Associated with Resistance to <i>Meloidogyne javanica</i> in <i>Annona muricata</i> Roots. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	3
36	Avaliaço da atividade citotxica das sementes de <i>Annona cornifolia</i> A. St.-Hil. (Annonaceae). <i>Revista Brasileira De Plantas Medicinai</i> s, 2012, 14, 629-634.	0.3	1

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37	Leishmanicidal Activity of the Volatile Oil of Piper macedoi. Revista Brasileira De Farmacognosia, 2021, 31, 342-346.	1.4	1
38	Metabolic Profile Changes in Mangalarga Marchador Horses Subjected to A Hypercaloric Diet Evaluated by Proton NMR Spectroscopy. Journal of Equine Veterinary Science, 2021, 103, 103684.	0.9	1
39	Chemical Profiling of Strongylodon macrobotrys Flowers and its Molluscicidal Activity. Revista Brasileira De Farmacognosia, 2021, 31, 848-853.	1.4	1