

Siani, A C

List of Publications by Year in descending order

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44
papers

1,487
citations

279798

23
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fatty acids and "Brazilian elemi"™ on composite films based on gelatin. <i>Food Hydrocolloids</i> , 2005, 19, 73-82.	10.7	189
2	Evaluation of anti-inflammatory-related activity of essential oils from the leaves and resin of species of <i>Protium</i> . <i>Journal of Ethnopharmacology</i> , 1999, 66, 57-69.	4.1	129
3	Isolation of ursolic acid from apple peels by high speed counter-current chromatography. <i>Food Chemistry</i> , 2008, 106, 767-771.	8.2	108
4	Immunomodulating and antiviral activities of <i>Uncaria tomentosa</i> on human monocytes infected with Dengue Virus-2. <i>International Immunopharmacology</i> , 2008, 8, 468-476.	3.8	78
5	Anti-allergic effects of natural tetranortriterpenoids isolated from <i>Carapa guianensis</i> Aublet on allergen-induced vascular permeability and hyperalgesia. <i>Inflammation Research</i> , 2005, 54, 295-303.	4.0	69
6	<i>Protium icariba</i> as a source of volatile essences. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 477-489.	1.3	59
7	Extraction of indole alkaloids from <i>Tabernaemontana catharinensis</i> using supercritical CO ₂ +ethanol: an evaluation of the process variables and the raw material origin. <i>Journal of Supercritical Fluids</i> , 2004, 30, 51-61.	3.2	58
8	Anti-inflammatory activity of essential oils from <i>Syzygium cumini</i> and <i>Psidium guajava</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 881-887.	2.9	52
9	Trans-Caryophyllene: An Effective Antileishmanial Compound Found in Commercial Copaiba Oil (<i>Copaifera</i> spp.). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	50
10	Triterpenes from the resin of <i>Protium heptaphyllum</i> . <i>F"oterap"ç</i> , 2001, 72, 709-711.	2.2	45
11	Inhibition of allergen-induced eosinophil recruitment by natural tetranortriterpenoids is mediated by the suppression of IL-5, CCL11/eotaxin and NF"B activation. <i>International Immunopharmacology</i> , 2006, 6, 109-121.	3.8	44
12	Antinociceptive properties of extracts of new species of plants of the genus <i>Phyllanthus</i> (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2000, 72, 229-238.	4.1	43
13	Asparaginase production by a recombinant <i>Pichia pastoris</i> strain harbouring <i>Saccharomyces cerevisiae</i> ASP3 gene. <i>Enzyme and Microbial Technology</i> , 2006, 39, 1457-1463.	3.2	43
14	<i>Lippia alba</i> Mill N.E. Br. (Verbenaceae) as a Source of Linalool. <i>Journal of Essential Oil Research</i> , 1998, 10, 578-580.	2.7	33
15	Anti-inflammatory effects of methyl ursolate obtained from a chemically derived crude extract of apple peels: potential use in rheumatoid arthritis. <i>Archives of Pharmacal Research</i> , 2014, 37, 1487-1495.	6.3	33
16	Linalool from <i>Lippia alba</i> : A Study of the Reproducibility of the Essential Oil Profile and the Enantiomeric Purity. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 3518-3521.	5.2	31
17	Essential oils of four Myrtaceae species from the Brazilian southeast. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1170-1175.	1.3	31
18	Essential oils from oleoresins of <i>Protium</i> spp. of the Amazon region. <i>Flavour and Fragrance Journal</i> , 2000, 15, 383-387.	2.6	28

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19	Bioconversion of R-(+)-limonene to perillic acid by the yeast <i>Yarrowia lipolytica</i> . <i>Brazilian Journal of Microbiology</i> , 2013, 44, 1075-1080.	2.0	28
20	Development of an HPLC method for the determination of tetranortriterpenoids in <i>Carapa guianensis</i> seed oil by experimental design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1090-1095.	2.8	26
21	Volatile Constituents from Oleoresin of <i>Protium heptaphyllum</i> (Aubl.) March. <i>Journal of Essential Oil Research</i> , 1999, 11, 72-74.	2.7	25
22	Investigations on the anti-inflammatory and anti-allergic activities of the leaves of <i>Uncaria guianensis</i> (Aubl.) J. F. Gmelin. <i>Inflammopharmacology</i> , 2006, 14, 48-56.	3.9	25
23	Essential Oils From Myrtaceae Species of the Brazilian Southeastern Maritime Forest (Restinga). <i>Journal of Essential Oil Research</i> , 2010, 22, 109-113.	2.7	24
24	Prevention of experimental diabetes by <i>Uncaria tomentosa</i> extract: Th2 polarization, regulatory T cell preservation or both?. <i>Journal of Ethnopharmacology</i> , 2011, 137, 635-642.	4.1	19
25	<i>Uncaria tomentosa</i> Aqueous-Ethanol Extract Triggers an Immunomodulation toward a Th2 Cytokine Profile. <i>Phytotherapy Research</i> , 2011, 25, 1229-1235.	5.8	19
26	Chemical Composition of South American Burseraceae Non-volatile Oleoresins and Preliminary Solubility Assessment of their Commercial Blend. <i>Phytochemical Analysis</i> , 2012, 23, 529-539.	2.4	18
27	Decrease in Dengue virus-2 infection and reduction of cytokine/chemokine production by <i>Uncaria guianensis</i> in human hepatocyte cell line Huh-7. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 458-468.	1.6	17
28	Correlation of anti-inflammatory activity with phenolic content in the leaves of <i>syzygium cumini</i> (L.) skeels (myrtaceae). <i>Quimica Nova</i> , 2007, 30, 860-864.	0.3	16
29	Kaempferitrin from <i>Uncaria guianensis</i> (Rubiaceae) and its potential as a chemical marker for the species. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1041-1045.	0.6	15
30	5-Methoxyjusticidin A, a New Arylnaphthalene Lignan from <i>Protium unifoliolatum</i> . <i>Journal of Natural Products</i> , 1998, 61, 796-797.	3.0	14
31	Influence of the Addition of Lauric Acid to Films Made from Gelatin, Triacetin and a Blend of Stearic and Palmitic Acids. <i>Macromolecular Symposia</i> , 2005, 229, 143-149.	0.7	10
32	Desenvolvimento e aplicaçŁo de metodologia por cromatografia em camada delgada para determinaçŁo do perfil de alcalÓides oxindÓlicos pentacÓlicos nas espÓcies sul-americanas do gÓnero <i>Uncaria</i> . <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 216-223.	1.4	10
33	Efficiency and selectivity of triterpene acid extraction from decoctions and tinctures prepared from apple peels. <i>Pharmacognosy Magazine</i> , 2014, 10, 225.	0.6	10
34	Phorbol Esters from the Latex of <i>Euphorbia umbellata</i> : Bioguided Isolation of Highly Potent HIV-1 Latency Interrupters in Virus Reservoir Cells. <i>Journal of Natural Products</i> , 2021, 84, 1666-1670.	3.0	9
35	Chemical composition and anti-inflammatory activity of the hydrodistillate from <i>Mariscus pedunculatus</i> . <i>Journal of the Brazilian Chemical Society</i> , 2001, 12, 354-359.	0.6	9
36	Selective and cost effective protocol to separate bioactive triterpene acids from plant matrices using alkalized ethanol: Application to leaves of Myrtaceae species. <i>Pharmacognosy Magazine</i> , 2015, 11, 470.	0.6	9

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37	Essential oils of the Oleoresins from <i>Protium Heptaphyllum</i> Growing in the Brazilian Southeastern and their Cytotoxicity to Neoplastic Cells Lines. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 373-378.	1.9	8
38	Leaf Essential Oil from <i>Eugenia luschnathiana</i> and <i>Myrciaria tenella</i> (Myrtaceae) from Two Different Accesses in Southeastern Brazil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1675-1683.	1.9	8
39	Volatile monoterpenes from the oleoresin of <i>Trattinnickia rhoifolia</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 309-311.	1.3	7
40	Comparison Between Methyl and Trimethylsilyl Ester Derivatives in the Separation and GC Quantification of Triterpene Acids in <i>Eugenia brasiliensis</i> Leaf Extract. <i>Chromatographia</i> , 2014, 77, 629-635.	1.3	7
41	Reactivation of latent HIV-1 in vitro using an ethanolic extract from <i>Euphorbia umbellata</i> (Euphorbiaceae) latex. <i>PLoS ONE</i> , 2018, 13, e0207664.	2.5	6
42	5-Methoxypropacin, a novel coumarinolignoid from <i>Protium unifoliolatum</i> . <i>Natural Product Research</i> , 2006, 20, 43-46.	1.8	4
43	Optimized Kaempferitrin Isolation from <i>Uncaria guianensis</i> Leaves by Solid-Phase Extraction. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 532-542.	1.0	3
44	Histological Study of the Leaf and Stem of the Amazonian Medicinal Mistletoe <i>Cladocolea micrantha</i> (Loranthaceae). <i>International Journal of Botany</i> , 2007, 3, 218-221.	0.2	3