

Gerardo Magela Vieira-Jr

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,193
citations

516561

16
h-index

377752

34
g-index

48
all docs

48
docs citations

48
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Fenóis totais e atividade antioxidante de cinco plantas medicinais. <i>Quimica Nova</i> , 2007, 30, 351-355.	0.3	323
2	Casearin X, Its Degradation Product and Other Clerodane Diterpenes from Leaves of <i>Casearia sylvestris</i> : Evaluation of Cytotoxicity against Normal and Tumor Human Cells. <i>Chemistry and Biodiversity</i> , 2010, 7, 205-215.	1.0	74
3	Gastroprotective and anti-inflammatory effects of resin from <i>Protium heptaphyllum</i> in mice and rats. <i>Pharmacological Research</i> , 2004, 49, 105-111.	3.1	72
4	Bufadienolides from amphibians: A promising source of anticancer prototypes for radical innovation, apoptosis triggering and Na ⁺ /K ⁺ -ATPase inhibition. <i>Toxicon</i> , 2017, 127, 63-76.	0.8	68
5	Gastroprotective Effect of the Mixture of 1 \pm - and 1 2 -Amyrin from <i>Protium heptaphyllum</i> : Role of Capsaicin-Sensitive Primary Afferent Neurons. <i>Planta Medica</i> , 2004, 70, 780-782.	0.7	60
6	Pentacyclic triterpenoids, 1 \pm ,1 2 -amyryns, suppress the scratching behavior in a mouse model of pruritus. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 719-725.	1.3	60
7	Phenolic Derivatives from Fruits of <i>Dipteryx lacunifera</i> Ducke and Evaluation of Their Antiradical Activities. <i>Helvetica Chimica Acta</i> , 2008, 91, 2159-2167.	1.0	54
8	Antiproliferative activity of <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> venom extracts from Southern Amazon. <i>Toxicon</i> , 2013, 72, 43-51.	0.8	48
9	Cytotoxic Clerodane Diterpenes from <i>Casearia rupestris</i> . <i>Journal of Natural Products</i> , 2011, 74, 776-781.	1.5	44
10	Cytotoxic Clerodane Diterpenoids from <i>Casearia obliqua</i> . <i>Journal of Natural Products</i> , 2009, 72, 1847-1850.	1.5	33
11	New steroidal saponins and antiulcer activity from <i>Solanum paniculatum</i> L. <i>Food Chemistry</i> , 2015, 186, 160-167.	4.2	30
12	Resina de <i>Protium heptaphyllum</i> : isolamento, caracterização estrutural e avaliação das propriedades farmacológicas. <i>Quimica Nova</i> , 2005, 28, 183-187.	0.3	29
13	Atividade antibacteriana de plantas raras e constituintes químicos da raiz de <i>Copernicia prunifera</i> . <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, .	0.6	27
14	Antinociceptive effect on mice of the hydroalcoholic fraction and (-) epicatechin obtained from <i>Combretum leprosum</i> Mart & Eich. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 1184-1192.	0.7	20
15	Quantification of bufadienolides in the poisons of <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> by HPLC-UV. <i>Toxicon</i> , 2016, 119, 311-318.	0.8	18
16	Antiplasmodial and Cytotoxic Activities of Toad Venoms from Southern Amazon, Brazil. <i>Korean Journal of Parasitology</i> , 2016, 54, 415-421.	0.5	17
17	IDENTIFICATION OF TRITERPENES AND STEROLS FROM <i>PTEROGYNE NITENS</i> (FABACEAE-CAESALPINIOIDEAE) USING HIGH-RESOLUTION GAS CHROMATOGRAPHY. <i>Journal of the Chilean Chemical Society</i> , 2009, 54, .	0.5	16
18	Marinobufagin, a molecule from poisonous frogs, causes biochemical, morphological and cell cycle changes in human neoplasms and vegetal cells. <i>Toxicology Letters</i> , 2018, 285, 121-131.	0.4	16

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19	New bufadienolides extracted from <i>Rhinella marina</i> inhibit Na,K-ATPase and induce apoptosis by activating caspases 3 and 9 in human breast and ovarian cancer cells. <i>Steroids</i> , 2019, 152, 108490.	0.8	16
20	Terpenos e Ácidos graxos de <i>Dipteryx lacunifera</i> Ducke. <i>Química Nova</i> , 2007, 30, 1658-1662.	0.3	15
21	Constituintes químicos e atividade antioxidante de extratos das folhas de <i>Terminalia fagifolia</i> Mart. et Zucc. <i>Química Nova</i> , 2009, 32, 1509-1512.	0.3	15
22	químicos das folhas de <i>Qualea grandiflora</i> : atribuição dos dados de RMN de dois flavonoides glicosilados acilados diastereoisômeros. <i>Química Nova</i> , 2008, 31, 1481-1484.	0.3	14
23	Chemical constituents of <i>Lecythis pisonis</i> and cytotoxic activity. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 1140-1144.	0.6	11
24	Antimutagenic Effect of <i>Hibiscus sabdariffa</i> L. Aqueous Extract on Rats Treated with Monosodium Glutamate. <i>Scientific World Journal</i> , The, 2017, 2017, 1-8.	0.8	11
25	Induction of phytoalexins and proteins related to pathogenesis in plants treated with extracts of cutaneous secretions of southern Amazonian Bufonidae amphibians. <i>PLoS ONE</i> , 2019, 14, e0211020.	1.1	11
26	Protease inhibition activity of extracts from Salicaceae species from Brazilian Cerrado and Atlantic Rain Forest and of an enriched fraction of clerodane diterpenes (casearins). <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 755-758.	0.6	10
27	First phytochemical studies of japeçanga (<i>Smilax fluminensis</i>) leaves: flavonoids analysis. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 443-445.	0.6	8
28	New glycosylated biscoumarins from <i>Hymenaea coubaril</i> L. seeds. <i>Phytochemistry Letters</i> , 2015, 13, 413-416.	0.6	8
29	Evaluation of antimutagenic and cytotoxic activity of skin secretion extract of <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> (Anura, Bufonidae). <i>Acta Amazonica</i> , 2019, 49, 145-151.	0.3	8
30	Fragmentation study of clerodane diterpenes from <i>Casearia</i> species by tandem mass spectrometry (quadrupole time-of-flight and ion trap). <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34 Suppl 3, e8781.	0.7	7
31	Proteins from <i>Rhinella jimi</i> parotoid gland secretion: A comprehensive analytical approach. <i>Toxicon</i> , 2021, 192, 32-39.	0.8	7
32	Cytotoxicity potential of chemical constituents isolated and derivatised from <i>Rhinella marina</i> venom. <i>Toxicon</i> , 2021, 194, 37-43.	0.8	6
33	Terpenes and steroids from leaves of <i>Oxandra sessiliflora</i> R. E. Fries. <i>Phytochemistry Letters</i> , 2014, 8, 193-195.	0.6	5
34	Chemical constituents from <i>Casearia</i> spp. (Flacourtiaceae/Salicaceae sensu lato). <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 785-787.	0.6	5
35	HPLC-DAD BASED METHOD FOR THE QUANTIFICATION OF FLAVONOIDS IN THE HYDROETHANOLIC EXTRACT OF <i>Tonina fluviatilis</i> Aubl. (Eriocaulaceae) AND THEIR RADICAL SCAVENGING ACTIVITY. <i>Química Nova</i> , 2014, , .	0.3	4
36	Flavonoids, Cytotoxic, and Antimalarial Activities of <i>Dipteryx lacunifera</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 544-550.	0.6	3

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37	Dehydrobufotenin extracted from the Amazonian toad <i>Rhinella marina</i> (Anura: Bufonidae) as a prototype molecule for the development of antiplasmodial drugs. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200073.	0.8	3
38	First report of flavonoids from leaves of <i>Machaerium acutifolium</i> by DI-ESI-MS/MS. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103765.	2.3	3
39	Comparative study of composition of methanolic extracts of the paratoid gland secretions (PGS) of <i>Rhinella jimi</i> (cururu toad) from northeastern Brazil: Gender, seasonality and geographic occurrence. <i>Toxicon</i> , 2022, 214, 37-46.	0.8	3
40	Cromatografando em coluna com resina de almôcega: um projeto para química orgânica experimental. <i>Química Nova</i> , 2007, 30, 491-493.	0.3	2
41	Dammarane Triterpenoids from Carnauba, <i>Copernicia prunifera</i> (Miller) H. E. Moore (Arecaceae), <i>Wax. Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2
42	Chemical Constituents and Cytotoxic Activity of <i>Rhinella jimi</i> (Anura: Bufonidae). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
43	PHENOLIC DERIVATIVES AND ANTIOXIDANT ACTIVITY OF POLAR EXTRACTS FROM <i>Bauhinia pulchella</i> . <i>Química Nova</i> , 0, , .	0.3	2
44	Four new cycloartane-type triterpenoids from the leaves of <i>Combretum mellifluum</i> Eichler: assessment of their antioxidant and antileishmanial activities. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 364-375.	1.1	2
45	COMPOSIÇÃO QUÍMICA E ATIVIDADE ANTILEISHMANIA DE <i>Tocoyena hispidula</i> . <i>Química Nova</i> , 2018, , .	0.3	0
46	SCIENTIFIC AND TECHNOLOGICAL FORECASTING OF SPECIE SENNA OCCIDENTALIS (L.) LINK. <i>Revista GEINTEC</i> , 2019, 9, .	0.2	0
47	Uso da mistura de $\hat{1}$ e $\hat{2}$ -amirina como meio de conservação em reimplante dentário. <i>Research, Society and Development</i> , 2020, 9, e948998134.	0.0	0