

Davyson Moreira

List of Publications by Year in descending order

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55
papers

1,097
citations

471061

17
h-index

433756

31
g-index

58
all docs

58
docs citations

58
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Effect of 2,6-Dihydroxy-4-Methoxychalcone Isolated from <i>Piper aduncum</i> on <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1234-1241.	1.4	172
2	Traditional use and safety of herbal medicines1. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 248-257.	0.6	118
3	Essential oil analysis of 10 Piperaceae species from the Brazilian Atlantic forest. <i>Phytochemistry</i> , 2001, 58, 547-551.	1.4	98
4	Improvement of In Vitro and In Vivo Antileishmanial Activities of 2,6-Dihydroxy-4-Methoxychalcone by Entrapment in Poly(D,L-Lactide) Nanoparticles. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1776-1778.	1.4	66
5	C-glycosyl flavones from <i>Peperomia blanda</i> . <i>Farmacoterapia</i> , 2009, 80, 119-122.	1.1	46
6	Chemical study and larvicidal activity against <i>Aedes aegypti</i> of essential oil of <i>Piper aduncum</i> L. (Piperaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1227-1234.	0.3	45
7	A Chromene from <i>Piper Aduncum</i> . <i>Phytochemistry</i> , 1998, 48, 1075-1077.	1.4	35
8	A C-glucosylflavone from leaves of <i>Piper lhotzkyanum</i> . <i>Phytochemistry</i> , 2000, 55, 783-786.	1.4	27
9	Growth study and essential oil analysis of <i>Piper aduncum</i> from two sites of Cerrado biome of Minas Gerais State, Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 743-753.	0.6	27
10	Chemistry and Biological Activity of Essential Oils from <i>Piper Clausenianum</i> (Piperaceae). <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.2	25
11	Encapsulation of <i>Piper cabralanum</i> (Piperaceae) nonpolar extract in poly(methyl methacrylate) nanoparticles for drug delivery in K562 cells. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8363-8373.	3.3	24
12	Preparation and Cytotoxicity of Poly(Methyl Methacrylate) Nanoparticles for Drug Encapsulation. <i>Macromolecular Symposia</i> , 2012, 319, 34-40.	0.4	23
13	Unusual chromenes from <i>Peperomia blanda</i> . <i>Phytochemistry</i> , 2006, 67, 492-496.	1.4	22
14	Chemical composition and efficacy in the egg-hatching inhibition of essential oil of <i>Piper aduncum</i> against <i>Haemonchus contortus</i> from sheep. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 288-292.	0.6	21
15	Non-polar constituents from leaves of <i>piper lhotzkyanum</i> . <i>Phytochemistry</i> , 1998, 49, 1339-1342.	1.4	20
16	Antifungal activities of the essential oil and its fractions rich in sesquiterpenes from leaves of <i>Casearia sylvestris</i> Sw.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2817-2824.	0.3	20
17	Cytotoxicity and selectiveness of Brazilian <i>Piper</i> species towards oral carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 342-352.	2.5	19
18	Effect of leaf essential oil from <i>Piper solmsianum</i> C.DC. in mice behaviour. <i>Anais Da Academia Brasileira De Ciencias</i> , 2001, 73, 33-57.	0.3	18

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19	Antileishmanial Activity of Flavones-Rich Fraction From <i>Arrabidaea chica</i> Verlot (Bignoniaceae). <i>Frontiers in Pharmacology</i> , 2021, 12, 703985.	1.6	18
20	Agathisflavone, a Biflavonoid from <i>Anacardium occidentale</i> L., Inhibits Influenza Virus Neuraminidase. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 111-120.	1.0	18
21	A Novel Antifouling Defense Strategy from Red Seaweed: Exocytosis and Deposition of Fatty Acid Derivatives at the Cell Wall Surface. <i>Plant and Cell Physiology</i> , 2016, 57, 1008-1019.	1.5	17
22	The Influence of Anthocyanidin Profile on Antileishmanial Activity of <i>Arrabidaea chica</i> Morphotypes. <i>Molecules</i> , 2020, 25, 3547.	1.7	16
23	Secondary metabolites from the mistletoes <i>Struthanthus marginatus</i> and <i>Struthanthus concinnus</i> (Loranthaceae). <i>Biochemical Systematics and Ecology</i> , 2013, 48, 215-218.	0.6	15
24	Electrochemical detection in vitro and electron transfer mechanism of testosterone using a modified electrode with a cobalt oxide film. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 469-474.	4.0	15
25	Apoptotic effect of β -pinene on oral squamous cell carcinoma as one of the major compounds from essential oil of medicinal plant <i>Piper rivinoides</i> Kunth. <i>Natural Product Research</i> , 2022, 36, 1636-1640.	1.0	15
26	Chemical composition of the essential oils of circadian rhythm and of different vegetative parts from <i>Piper mollicomum</i> Kunth - A medicinal plant from Brazil. <i>Biochemical Systematics and Ecology</i> , 2020, 92, 104116.	0.6	14
27	An Overview of Neolignans of the Genus <i>Piper</i> L.: Isolation Methods and Biological Activities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 693-720.	1.1	14
28	Carajurin Induces Apoptosis in <i>Leishmania amazonensis</i> Promastigotes through Reactive Oxygen Species Production and Mitochondrial Dysfunction. <i>Pharmaceuticals</i> , 2022, 15, 331.	1.7	14
29	Testicular Effects Following In Utero Exposure to the Antivirals Acyclovir and Ganciclovir in Rats. <i>Toxicological Sciences</i> , 2014, 139, 220-233.	1.4	13
30	Carajurin: a anthocyanidin from <i>Arrabidaea chica</i> as a potential biological marker of antileishmanial activity. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111910.	2.5	12
31	Local Anesthetic Activity from Extracts, Fractions and Pure Compounds from the Roots of <i>Ottonia anisum</i> Spreng. (Piperaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2229-2237.	0.3	11
32	Toxicity and phytochemistry of eight species used in the traditional medicine of sul-mato-grossense, Brazil. <i>Brazilian Journal of Biology</i> , 2020, 80, 574-581.	0.4	10
33	1-Butyl-3,4-Methylenedioxybenzene as the Major Constituent of Essential Oil from <i>Ottonia anisum</i> Sprengel (Piperaceae). <i>Journal of Essential Oil Research</i> , 1997, 9, 565-568.	1.3	8
34	Wound-Healing potential of <i>Sebastiania hispida</i> (Mart.) Pax (Euphorbiaceae) ointment compared to low power laser in rats. <i>Brazilian Journal of Biology</i> , 2017, 77, 480-489.	0.4	8
35	Total phenolics, resveratrol content and antioxidant activity of seeds and calluses of pinto peanut (<i>Arachis pintoi</i> Krapov. & W.C. Greg.). <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 134, 491-502.	1.2	7
36	Hypoglycemic effect of the methanol flower extract of <i>piper clausenianum</i> and the major constituent 2,6-dihydroxy-4-methoxychalcone in streptozotocin diabetic rats. <i>Indian Journal of Pharmaceutical Sciences</i> , 2015, 77, 237.	1.0	6

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37	Chemical Composition and Antimicrobial Activities of the Essential Oils from <i>Ocimum Selloi</i> and <i>Hesperozygis myrtooides</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	5
38	A newly validated high-performance liquid chromatography method with diode array ultraviolet detection for analysis of the antimalarial drug primaquine in the blood plasma. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 499-505.	0.4	5
39	Identification of a Critical Window for Ganciclovir-Induced Disruption of Testicular Development in Rats. <i>Toxicological Sciences</i> , 2018, 162, 488-498.	1.4	5
40	Estudo Sazonal do Óleo Essencial de Partes Aéreas de <i>Peperomia galioides</i> Kunth (Piperaceae). <i>Revista Virtual De Química</i> , 2019, 11, 1540-1550.	0.1	5
41	Phenoplasticity of Essential Oils from Two Species of <i>Piper</i> (Piperaceae): Comparing Wild Specimens and Bi-Generational Monoclonal Cultivars. <i>Plants</i> , 2022, 11, 1771.	1.6	4
42	<i>Piper tectoniifolium</i> Kunth: A New Natural Source of the Bioactive Neolignan (±)-Grandisin. <i>Molecules</i> , 2022, 27, 1151.	1.7	3
43	The effect of <i>Sebastiania hispida</i> gel on wound model infected by methicillin resistant <i>Staphylococcus aureus</i> . <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 1311-1317.	2.5	2
44	Absolute Configuration of (±)-Cubebin, a Classical Lignan with Pharmacological Potential, Defined by Means of Chiroptical Spectroscopy. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
45	Aristolactams from roots of <i>Ottonia Anisum</i> (Piperaceae). <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	1
46	Leishmanicidal Activity of the Volatile Oil of <i>Piper macedoi</i> . <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 342-346.	0.6	1
47	Development and Validation of a New Method to Quantify Pilocarpine in Tablets by HPLC-DAD. <i>Current Pharmaceutical Analysis</i> , 2016, 12, 315-324.	0.3	1
48	TECHNOLOGICAL AND SCIENTIFIC PROSPECTION OF PIPERACEAE OF THE STATE OF RIO DE JANEIRO - POTENTIAL STRATEGY FOR CONSERVATION. <i>Revista GEINTEC</i> , 2018, 8, .	0.2	1
49	Effect of food phenolic compounds on the activity of rat liver CYP2C subfamily enzymes evaluated by a newly validated method of high-performance liquid chromatography. <i>Revista Virtual De Química</i> , 2019, 11, 1444-1456.	0.1	1
50	¹ H and ¹³ C NMR Spectral Data of Neolignans Isolated from <i>Piper</i> Species. <i>Current Organic Chemistry</i> , 2020, 24, 1527-1554.	0.9	1
51	A newly validated HPLC-DAD-UV method to study the effects of medicinal plants extracts, fractions and isolate compounds on gastric emptying in rodents. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 597-604.	0.6	0
52	<i>Casearia sylvestris</i> essential oil and its fractions inhibit <i>Candida albicans</i> ABC transporters related to multidrug resistance (MDR). <i>Rodriguesia</i> , 0, 72, .	0.9	0
53	Interaction of the Medicinal Plant <i>Piper rivinoides</i> Ethanolic Extract, Fractions, and Isolated Neolignans with Rat CYP1A Activity. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 290-301.	0.6	0
54	Transplacental Transfer of Primaquine and Neurobehavioral Development of Prenatally Exposed Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-9.	1.4	0

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55	Antimycobacterial Activity and Chemical Characterization of the Essential Oils from Reproductive Organs of <i>Piper lhotzkyanum</i> Kunth (Piperaceae). <i>Revista Virtual De Quimica</i> , 2021, 13, 1196-1202.	0.1	0