

# Elita Scio

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,334  
citations

331259

21  
h-index

377514

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antileishmanial and antifungal activity of plants used in traditional medicine in Brazil. Journal of Ethnopharmacology, 2007, 111, 396-402.	2.0	226
2	Hypoglycemic effects of <i>Cecropia pachystachya</i> in normal and alloxan-induced diabetic rats. Journal of Ethnopharmacology, 2010, 128, 629-633.	2.0	76
3	Anti-inflammatory effects of <i>Bryophyllum pinnatum</i> (Lam.) Oken ethanol extract in acute and chronic cutaneous inflammation. Journal of Ethnopharmacology, 2014, 154, 330-338.	2.0	75
4	<i>Pereskia aculeata</i> Miller leaves present in vivo topical anti-inflammatory activity in models of acute and chronic dermatitis. Journal of Ethnopharmacology, 2015, 173, 330-337.	2.0	60
5	The Biological Activities and Chemical Composition of <i>Pereskia</i> Species (Cactaceae) – A Review. Plant Foods for Human Nutrition, 2014, 69, 189-195.	1.4	46
6	Diterpenes from <i>Alomia myriadenia</i> (Asteraceae) with cytotoxic and trypanocidal activity. Phytochemistry, 2003, 64, 1125-1131.	1.4	43
7	Antifungal Activity of the Natural Coumarin Scopoletin Against Planktonic Cells and Biofilms From a Multidrug-Resistant <i>Candida tropicalis</i> Strain. Frontiers in Microbiology, 2020, 11, 1525.	1.5	41
8	Antibacterial and Antibiofilm Activities of Psychorubrin, a Pyranonaphthoquinone Isolated From <i>Mitracarpus frigidus</i> (Rubiaceae). Frontiers in Microbiology, 2018, 9, 724.	1.5	40
9	<i>Pereskia aculeata</i> Miller leaves accelerate excisional wound healing in mice. Journal of Ethnopharmacology, 2016, 194, 131-136.	2.0	39
10	Potencial antioxidante e antimicrobiano de espécies da família Asteraceae. Revista Brasileira De Plantas Mediciniais, 2011, 13, 183-189.	0.3	38
11	The Use of HRP in Decolorization of Reactive Dyes and Toxicological Evaluation of Their Products. Enzyme Research, 2010, 2010, 1-7.	1.8	36
12	Antibacterial, cytotoxic and phytochemical screening of some traditional medicinal plants in Brazil. Pharmaceutical Biology, 2009, 47, 44-52.	1.3	34
13	<i>Pereskia aculeata</i> : A plant food with antinociceptive activity. Pharmaceutical Biology, 2015, 53, 1780-1785.	1.3	34
14	Antitumor, antibiotic and antileishmanial properties of the Pyranonaphthoquinone Psychorubrin from <i>Mitracarpus frigidus</i> . Anais Da Academia Brasileira De Ciencias, 2012, 84, 1081-1090.	0.3	29
15	New Bioactive Coumarins from <i>Kielmeyera albobunctata</i> . Journal of Natural Products, 2003, 66, 634-637.	1.5	28
16	Anti-inflammatory, Antinociceptive and Cytotoxic Effects of the Methanol Extract of <i>Cecropia pachystachya</i> Trácul. Phytotherapy Research, 2013, 27, 926-930.	2.8	28
17	In vitro and in vivo anti-inflammatory properties of imine resveratrol analogues. Bioorganic and Medicinal Chemistry, 2018, 26, 4898-4906.	1.4	28
18	<i>Cecropia pachystachya</i> : A Species with Expressive In Vivo Topical Anti-Inflammatory and In Vitro Antioxidant Effects. BioMed Research International, 2014, 2014, 1-10.	0.9	26

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19	In vivo wound healing activity of gels containing <i>Cecropia pachystachya</i> leaves. Journal of Pharmacy and Pharmacology, 2016, 68, 128-138.	1.2	26
20	Identification of Antioxidant and Antimicrobial Compounds of <i>Lippia</i> Species by Bioautography. Journal of Medicinal Food, 2011, 14, 840-846.	0.8	25
21	Evidence of Bioactive Compounds from Vernonia polyanthes Leaves with Topical Anti-Inflammatory Potential. International Journal of Molecular Sciences, 2016, 17, 1929.	1.8	23
22	<i>Vernonia condensata</i> Baker (Asteraceae): A Promising Source of Antioxidants. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-9.	1.9	21
23	Development and in vivo evaluation of chitosan-gel containing <i>Mitracarpus frigidus</i> methanolic extract for vulvovaginal candidiasis treatment. Biomedicine and Pharmacotherapy, 2020, 130, 110609.	2.5	18
24	The effect of essential oil of <i>Syzygium cumini</i> on the development of granulomatous inflammation in mice. Revista Brasileira De Farmacognosia, 2013, 23, 488-496.	0.6	17
25	Essential oil of <i>Mitracarpus frigidus</i> as a potent source of bioactive compounds. Anais Da Academia Brasileira De Ciencias, 2012, 84, 1073-1080.	0.3	16
26	Anti-inflammatory and antioxidative effects of the methanolic extract of the aerial parts of <i>Mitracarpus frigidus</i> in established animal models. Journal of Pharmacy and Pharmacology, 2014, 66, 722-732.	1.2	16
27	The essential oil from the fruits of the Brazilian spice <i>Xylopi sericea</i> A. St.-Hil. presents expressive in-vitro antibacterial and antioxidant activity. Journal of Pharmacy and Pharmacology, 2017, 69, 341-348.	1.2	16
28	Chromatographic Fingerprint Analysis and Effects of the Medicinal Plant Species <i>Mitracarpus frigidus</i> on Adult <i>Schistosoma mansoni</i> Worms. BioMed Research International, 2014, 2014, 1-10.	0.9	15
29	Antileishmanial activity of some Brazilian plants, with particular reference to <i>Casearia sylvestris</i> . Anais Da Academia Brasileira De Ciencias, 2015, 87, 733-742.	0.3	15
30	<i>Mitracarpus frigidus</i> : A promising antifungal in the treatment of vulvovaginal candidiasis. Industrial Crops and Products, 2018, 123, 731-739.	2.5	15
31	Preparation of Dry Extract of <i>Mikania glomerata</i> Sprengel (Guaco) and Determination of Its Coumarin Levels by Spectrophotometry and HPLC-UV. Molecules, 2012, 17, 10344-10354.	1.7	14
32	Pentacyclic triterpenoids from <i>Mitracarpus frigidus</i> (Willd. ex Roem. & Schult.) K. Shum: in vitro cytotoxic and leishmanicidal and in vivo anti-inflammatory and antioxidative activities. Medicinal Chemistry Research, 2014, 23, 5294-5304.	1.1	14
33	New aspects on the hepatoprotective potential associated with the antioxidant, hypocholesterolemic and anti-inflammatory activities of <i>Vernonia condensata</i> Baker. Journal of Ethnopharmacology, 2017, 198, 399-406.	2.0	14
34	Differential biochemical responses of <i>Calliandra brevipes</i> (Fabaceae, Mimosoidae) to galling behaviour by <i>Tanaostigmodes ringueleti</i> and <i>T. mecanga</i> (Hymenoptera, Tanaostigmatidae). Australian Journal of Botany, 2010, 58, 280.	0.3	13
35	In-vivo laxative and toxicological evaluation and in-vitro antitumour effects of <i>Mitracarpus frigidus</i> aerial parts. Journal of Pharmacy and Pharmacology, 2012, 64, 439-448.	1.2	13
36	A promising antibiotic, synergistic and antibiofilm effects of <i>Vernonia condensata</i> Baker (Asteraceae) on <i>Staphylococcus aureus</i> . Microbial Pathogenesis, 2018, 123, 385-392.	1.3	13

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37	The effect of the phytol-rich fraction from <i>Lacistema pubescens</i> against <i>Leishmania amazonensis</i> is mediated by mitochondrial dysfunction. <i>Experimental Parasitology</i> , 2015, 159, 143-150.	0.5	12
38	<i>Kalanchoe brasiliensis</i> Cambess., a Promising Natural Source of Antioxidant and Antibiotic Agents against Multidrug-Resistant Pathogens for the Treatment of <i>Salmonella</i> Gastroenteritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	10
39	Anti-inflammatory and antinociceptive activity of <i>Siparuna guianensis</i> Aublet, an amazonian plant traditionally used by indigenous communities. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113344.	2.0	10
40	Antimicrobial and Antioxidant Activities of Some Plant Extracts. , 0, , .		9
41	Comparative analysis of <i>Lacistema pubescens</i> and dexamethasone on topical treatment of skin inflammation in a chronic disease model and side effects. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 576-582.	1.2	9
42	Antimicrobial, antioxidant and cytotoxicity potential of <i>Manihot multifida</i> (L.) Crantz (Euphorbiaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 303-311.	0.3	8
43	<i>Mitracarpus frigidus</i> is active against <i>Salmonella enterica</i> species including the biofilm form. <i>Industrial Crops and Products</i> , 2019, 141, 111793.	2.5	8
44	Topical application of the hexane fraction of <i>Lacistema pubescens</i> reduces skin inflammation and cytokine production in animal model. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1613-1622.	1.2	7
45	Preclinical studies indicate that INFLATIV, an herbal medicine cream containing <i>Pereskia aculeata</i> , presents potential to be marketed as a topical anti-inflammatory agent and as adjuvant in psoriasis therapy. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1933-1945.	1.2	6
46	Antiobesity, hepatoprotective and anti-hyperglycemic effects of a pharmaceutical formulation containing <i>Cecropia pachystachya</i> TrÃ©cul in mice fed with a hypercaloric diet. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114418.	2.0	6
47	HPLC-DAD Analysis, Antileishmanial, Antiproliferative, and Antibacterial Activities of <i>Lacistema pubescens</i> : An Amazonian Medicinal Plant. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	5
48	<i>Cecropia pachystachya</i> Leaves Present Potential to Be Used as New Ingredient for Antiaging Dermocosmetics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	5
49	Atividades antioxidante, antinociceptiva e anti-inflamatÃ³ria das folhas de <i>Mucuna pruriens</i> (L.) DC. <i>Revista Brasileira De Plantas Mediciniais</i> , 2013, 15, 264-272.	0.3	4
50	<i>Mitracarpus frigidus</i> (Rubiaceae) inhibits inflammatory and oxidative stress mediators in <i>Salmonella</i> sp. mouse infection. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 82-92.	1.2	2
51	In vivo anti-inflammatory and antinociceptive effects, and in vitro antioxidant, antiglycant and anti-neuroinflammatory actions of <i>Syzygium malaccense</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210457.	0.3	1
52	A pharmaceutical formulation containing <i>Cecropia pachystachya</i> alleviates metabolic alterations in a hypercaloric diet obesity model in Swiss mice. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 43, 102376.	1.5	1