

Elaine Maria de Souza-Fagundes

List of Publications by Year in descending order

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56
papers

954
citations

430754

18
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58
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58
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times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimalarial activity of semicarbazone and thiosemicarbazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1983-1988.	2.6	159
2	The antimicrobial activity of lapachol and its thiosemicarbazone and semicarbazone derivatives. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 342-351.	0.8	41
3	<i>Pereskia aculeata</i> Miller leaves accelerate excisional wound healing in mice. <i>Journal of Ethnopharmacology</i> , 2016, 194, 131-136.	2.0	39
4	Thiazole compounds with activity against <i>Cryptococcus gattii</i> and <i>Cryptococcus neoformans</i> in vitro. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 233-242.	2.6	32
5	Myriadenolide, a labdane diterpene isolated from <i>Alomia myriadenia</i> (asteraceae) induces depolarization of mitochondrial membranes and apoptosis associated with activation of caspases-8, -9, and -3 in Jurkat and THP-1 cells. <i>Experimental Cell Research</i> , 2003, 290, 420-426.	1.2	30
6	Antitumor, antibiotic and antileishmanial properties of the Pyranonaphthoquinone Psychorubrin from <i>Mitracarpus frigidus</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 1081-1090.	0.3	29
7	<i>Lactobacillus kefirifaciens</i> and <i>Lactobacillus satsumensis</i> isolated from Brazilian kefir grains produce alpha-glucans that are potentially suitable for food applications. <i>LWT - Food Science and Technology</i> , 2016, 72, 390-398.	2.5	29
8	Anti-inflammatory, Antinociceptive and Cytotoxic Effects of the Methanol Extract of <i>Cecropia pachystachya</i> . <i>TrACul. Phytotherapy Research</i> , 2013, 27, 926-930.	2.8	28
9	Evaluation of anti-inflammatory, antiangiogenic and antiproliferative activities of <i>Arrabidaea chica</i> crude extracts. <i>Journal of Ethnopharmacology</i> , 2015, 165, 29-38.	2.0	27
10	Leishmanicidal compounds of <i>Nectria pseudotrichia</i> , an endophytic fungus isolated from the plant <i>Caesalpinia echinata</i> (Brazilwood). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, 102-110.	0.8	27
11	New cassane diterpenes from <i>Caesalpinia echinata</i> . <i>FÃ-toterapÃ-Ãç</i> , 2011, 82, 969-975.	1.1	26
12	Improved <i>In Vitro</i> Antileukemic Activity of <i>All-Trans</i> Retinoic Acid Loaded in Cholesteryl Butyrate Solid Lipid Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1291-1300.	0.9	25
13	Nanostructured lipid carriers loaded with tributyrin as an alternative to improve anticancer activity of <i>all-trans</i> retinoic acid. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 247-256.	1.1	24
14	Formation of ion pairing as an alternative to improve encapsulation and anticancer activity of all-trans retinoic acid loaded in solid lipid nanoparticles. <i>International Journal of Nanomedicine</i> , 2012, 7, 6011.	3.3	23
15	Cytotoxicity and bacterial membrane destabilization induced by <i>Annona squamosa</i> L. extracts. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2053-2073.	0.3	22
16	Synthesis of Nitroaromatic Compounds as Potential Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 206-216.	0.9	22
17	Antitumor effectiveness and toxicity of cisplatin-loaded long-circulating and pH-sensitive liposomes against Ehrlich ascitic tumor. <i>Experimental Biology and Medicine</i> , 2012, 237, 973-984.	1.1	19
18	Correlation of structural features of novel 1,2,3-triazoles with their neurotoxic and tumoricidal properties. <i>Chemico-Biological Interactions</i> , 2018, 291, 253-263.	1.7	19

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19	Synthesis and evaluation of cytotoxic activity of arylfurans. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 756-760.	2.6	18
20	Synthesis and cytotoxicity evaluation of thiosemicarbazones and their thiazole derivatives. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016, 52, 299-308.	1.2	18
21	Synthesis and in Vitro Cytotoxic Activity of Compounds with Pro-Apoptotic Potential. <i>Molecules</i> , 2010, 15, 12-26.	1.7	17
22	Short-Lived Immunity After 17DD Yellow Fever Single Dose Indicates That Booster Vaccination May Be Required to Guarantee Protective Immunity in Children. <i>Frontiers in Immunology</i> , 2019, 10, 2192.	2.2	17
23	Ciprofloxacin degradation by first-, second-, and third-generation manganese porphyrins. <i>Journal of Hazardous Materials</i> , 2018, 360, 445-451.	6.5	16
24	Synthetic Mn(III) porphyrins as biomimetic catalysts of CYP450: Degradation of antibiotic norfloxacin in aqueous medium. <i>Environmental Research</i> , 2019, 177, 108615.	3.7	15
25	In vitro assessment of the cytotoxicity of Gallium(III) complexes with Isoniazid-Derived Hydrazones: Effects on clonogenic survival of HCT-116 cells. <i>Inorganica Chimica Acta</i> , 2019, 497, 119079.	1.2	15
26	Discovery of cytotoxic and pro-apoptotic compounds against leukemia cells: Tert-butyl-4-[(3-nitrophenoxy) methyl]-2,2-dimethylloxazolidine-3-carboxylate. <i>Life Sciences</i> , 2011, 89, 786-794.	2.0	14
27	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. <i>Medicinal Chemistry Research</i> , 2014, 23, 5294-5304.	1.1	14
28	In-vivo laxative and toxicological evaluation and in-vitro antitumour effects of <i>Mitracarpus frigidus</i> aerial parts. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 439-448.	1.2	13
29	Assessment of anti-diabetic activity of a novel hydrazine-thiazole derivative: in vitro and in vivo method. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	13
30	Efficient atrazine degradation catalyzed by manganese porphyrins: Determination of atrazine degradation products and their toxicity evaluation by human blood cells test models. <i>Journal of Hazardous Materials</i> , 2019, 378, 120748.	6.5	13
31	The synthetic peptide LyeTxI-b derived from <i>Lycosa erythrognatha</i> spider venom is cytotoxic to U-87 MG glioblastoma cells. <i>Amino Acids</i> , 2019, 51, 433-449.	1.2	13
32	Evaluation of cobalt(III) complexes as potential hypoxia-responsive carriers of esculetin. <i>Journal of Inorganic Biochemistry</i> , 2020, 211, 111211.	1.5	12
33	<i>Annona glabra</i> Flavonoids Act As Antimicrobials by Binding to <i>Pseudomonas aeruginosa</i> Cell Walls. <i>Frontiers in Microbiology</i> , 2016, 07, 2053.	1.5	11
34	Identification of Anti- <i>Trypanosoma cruzi</i> Lead Compounds with Putative Immunomodulatory Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	9
35	In vivo and in vitro activity of a bis-arylidene-cyclo-alkanone against fluconazole-susceptible and -resistant isolates of <i>Candida albicans</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 287-293.	0.9	9
36	Lapachol acetylglycosylation enhances its cytotoxic and pro-apoptotic activities in HL60 cells. <i>Toxicology in Vitro</i> , 2020, 65, 104772.	1.1	9

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37	In vitro leishmanicidal, antibacterial and antitumour potential of anhydrocochloroquinone A obtained from the fungus <i>Cochliobolus</i> sp.. <i>Journal of Biosciences</i> , 2017, 42, 657-664.	0.5	8
38	Shortened derivatives from native antimicrobial peptide LyeTx I: <i>In vitro</i> and <i>in vivo</i> biological activity assessment. <i>Experimental Biology and Medicine</i> , 2021, 246, 414-425.	1.1	8
39	Setting the proportion of CD4+ and CD8+ T-cells co-cultured with canine macrophages infected with <i>Leishmania chagasi</i> . <i>Veterinary Parasitology</i> , 2015, 211, 124-132.	0.7	7
40	Novel nitroaromatic compound activates autophagy and apoptosis pathways in HL60 cells. <i>Chemico-Biological Interactions</i> , 2018, 283, 107-115.	1.7	7
41	Novel self-nanoemulsifying drug-delivery system enhances antileukemic properties of all- <i>trans</i> retinoic acid. <i>Nanomedicine</i> , 2020, 15, 1471-1486.	1.7	6
42	LyeTx I-b Peptide Attenuates Tumor Burden and Metastasis in a Mouse 4T1 Breast Cancer Model. <i>Antibiotics</i> , 2021, 10, 1136.	1.5	6
43	The Cytotoxic and Proapoptotic Activities of Hypnophilin are Associated with Calcium Signaling in UACC-62 Cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 479-485.	1.4	5
44	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
45	<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
46	An ex vivo multiparametric flow cytometry assay using human whole blood to simultaneously measure cytotoxicity and leishmanicidal activities. <i>Experimental Parasitology</i> , 2020, 216, 107940.	0.5	5
47	Propranolol and ascorbic acid in control of fibrodysplasia ossificans progressiva flare-ups due to accidental falls. <i>Intractable and Rare Diseases Research</i> , 2019, 8, 24-28.	0.3	4
48	Evaluation of Toxicity and Oxidative Stress of 2-Acetylpyridine-N(4)-ortho-chlorophenyl Thiosemicarbazone. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	1.9	4
49	Effect of radiation treatment on newly established human breast cancer cell lines MACL-1 and MGSO-3. <i>Tumor Biology</i> , 2010, 31, 189-197.	0.8	3
50	Leishmanicidal activities of the extract from <i>Blepharocalyx salicifolius</i> (Kunth) O. Berg, Myrtaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 416-421.	0.6	3
51	LyeTxI-b, a Synthetic Peptide Derived From a Spider Venom, Is Highly Active in Triple-Negative Breast Cancer Cells and Acts Synergistically With Cisplatin. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	1.6	3
52	A reduction of viral mRNA, proteins and induction of altered morphogenesis reveals the anti-HTLV-1 activity of the labdane-diterpene myriadenolide in vitro. <i>BMC Microbiology</i> , 2014, 14, 331.	1.3	2
53	Synthesis and evaluation of platinum complexes with potential antitumor activity. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	2
54	Acute toxicity and antitumor potential of 1,3,4-trisubstituted-1,2,3-triazole dhmtAc-loaded liposomes on a triple-negative breast cancer model. <i>Archiv Der Pharmazie</i> , 2022, 355, .	2.1	2

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55	Morita's Baylis-Hillman adducts derived from thymol: synthesis, in silico studies and biological activity against <i>Giardia lamblia</i> . <i>Molecular Diversity</i> , 2022, 26, 1969-1982.	2.1	1
56	Rare and intractable fibrodysplasia ossificans progressiva shows different PBMC phenotype possibly modulated by ascorbic acid and propranolol treatment. <i>Intractable and Rare Diseases Research</i> , 2021, 10, 179-189.	0.3	0