

# Milena B P Soares

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,057  
citations

172443

29  
h-index

161844

54  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oil from Bark of <i>Aniba parviflora</i> ( Meisn .) Mez (Lauraceae) Reduces HepG2 Cell Proliferation and Inhibits Tumor Development in a Xenograft Model. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000938.	2.1	6
2	Nucleobase Derivatives as Building Blocks to Form Ru(II)-Based Complexes with High Cytotoxicity. <i>ACS Omega</i> , 2020, 5, 122-130.	3.5	4
3	In vitro and in vivo inhibition of HCT116 cells by essential oils from bark and leaves of <i>Virola surinamensis</i> (Rol. ex Rottb.) Warb. (Myristicaceae). <i>Journal of Ethnopharmacology</i> , 2020, 262, 113166.	4.1	9
4	<i>Cyperus articulatus</i> L. (Cyperaceae) Rhizome Essential Oil Causes Cell Cycle Arrest in the G2/M Phase and Cell Death in HepG2 Cells and Inhibits the Development of Tumors in a Xenograft Model. <i>Molecules</i> , 2020, 25, 2687.	3.8	14
5	Essential oil from leaves of <i>Conocloa scoparioides</i> (Cham. & Schldl.) Benth. (Plantaginaceae) causes cell death in HepG2 cells and inhibits tumor development in a xenograft model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110402.	5.6	10
6	Ruthenium(II) complexes with 6-methyl-2-thiouracil selectively reduce cell proliferation, cause DNA double-strand break and trigger caspase-mediated apoptosis through JNK/p38 pathways in human acute promyelocytic leukemia cells. <i>Scientific Reports</i> , 2019, 9, 11483.	3.3	17
7	Ruthenium Complexes With Piplartine Cause Apoptosis Through MAPK Signaling by a p53-Dependent Pathway in Human Colon Carcinoma Cells and Inhibit Tumor Development in a Xenograft Model. <i>Frontiers in Oncology</i> , 2019, 9, 582.	2.8	18
8	Ruthenium Complexes Containing Heterocyclic Thioamidates Trigger Caspase-Mediated Apoptosis Through MAPK Signaling in Human Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2019, 9, 562.	2.8	15
9	Ru(II)-thymine complex causes DNA damage and apoptotic cell death in human colon carcinoma HCT116 cells mediated by JNK/p38/ERK1/2 via a p53-independent signaling. <i>Scientific Reports</i> , 2019, 9, 11094.	3.3	18
10	Ru(II) complexes containing uracil nucleobase analogs with cytotoxicity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110751.	3.5	28
11	In vitro and in vivo anti-leukemia activity of the stem bark of <i>Salacia impressifolia</i> (Miers) A. C. Smith (Celastraceae). <i>Journal of Ethnopharmacology</i> , 2019, 231, 516-524.	4.1	24
12	A novel platinum complex containing a piplartine derivative exhibits enhanced cytotoxicity, causes oxidative stress and triggers apoptotic cell death by ERK/p38 pathway in human acute promyelocytic leukemia HL-60 cells. <i>Redox Biology</i> , 2019, 20, 182-194.	9.0	44
13	Structural design, synthesis and substituent effect of hydrazone-N-acylhydrazones reveal potent immunomodulatory agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1971-1985.	3.0	27
14	A novel ruthenium complex with xanthoxylin induces S-phase arrest and causes ERK1/2-mediated apoptosis in HepG2 cells through a p53-independent pathway. <i>Cell Death and Disease</i> , 2018, 9, 79.	6.3	36
15	Ru(II)-thymine complexes: new metallodrug candidates against tumor cells. <i>New Journal of Chemistry</i> , 2018, 42, 6794-6802.	2.8	20
16	Antitumor Effect of the Essential Oil from the Leaves of <i>Croton matourensis</i> Aubl. (Euphorbiaceae). <i>Molecules</i> , 2018, 23, 2974.	3.8	20
17	Correlation between DNA/HSA-interactions and antimalarial activity of acridine derivatives: Proposing a possible mechanism of action. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 165-175.	3.8	23
18	Granulocyte-Colony Stimulating Factor-Overexpressing Mesenchymal Stem Cells Exhibit Enhanced Immunomodulatory Actions Through the Recruitment of Suppressor Cells in Experimental Chagas Disease Cardiomyopathy. <i>Frontiers in Immunology</i> , 2018, 9, 1449.	4.8	19

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19	Generation and characterization of transgenic mouse mesenchymal stem cell lines expressing hIGF-1 or hG-CSF. <i>Cytotechnology</i> , 2018, 70, 577-591.	1.6	7
20	IGF-1-Overexpressing Mesenchymal Stem/Stromal Cells Promote Immunomodulatory and Preregenerative Effects in Chronic Experimental Chagas Disease. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	14
21	Novel piplartine-containing ruthenium complexes: synthesis, cell growth inhibition, apoptosis induction and ROS production on HCT116 cells. <i>Oncotarget</i> , 2017, 8, 104367-104392.	1.8	53
22	Chloroquine-containing organoruthenium complexes are fast-acting multistage antimalarial agents. <i>Parasitology</i> , 2016, 143, 1543-1556.	1.5	20
23	Antitumour Activity of the Microencapsulation of <i>Annona vepretorum</i> Essential Oil. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 208-213.	2.5	45
24	Physalin F, a seco-steroid from <i>Physalis angulata</i> L., has immunosuppressive activity in peripheral blood mononuclear cells from patients with HTLV1-associated myelopathy. <i>Biomedicine and Pharmacotherapy</i> , 2016, 79, 129-134.	5.6	28
25	Ruthenium(II) complexes of 1,3-thiazolidine-2-thione: Cytotoxicity against tumor cells and anti- <i>Trypanosoma cruzi</i> activity enhanced upon combination with benznidazole. <i>Journal of Inorganic Biochemistry</i> , 2016, 156, 153-163.	3.5	48
26	Antitumor Properties of the Essential Oil From the Leaves of <i>Duguetia gardneriana</i> . <i>Planta Medica</i> , 2015, 81, 798-803.	1.3	28
27	Antitumor Properties of the Leaf Essential Oil of <i>Zornia brasiliensis</i> . <i>Planta Medica</i> , 2015, 81, 563-567.	1.3	31
28	Recovery of pulmonary structure and exercise capacity by treatment with granulocyte-colony stimulating factor (G-CSF) in a mouse model of emphysema. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 27, 144-149.	2.6	6
29	Nitro/Nitrosyl-Ruthenium Complexes Are Potent and Selective Anti- <i>Trypanosoma cruzi</i> Agents Causing Autophagy and Necrotic Parasite Death. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6044-6055.	3.2	18
30	ent-Kaurane diterpenes from the stem bark of <i>Annona vepretorum</i> (Annonaceae) and cytotoxic evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3315-3320.	2.2	34
31	Bone marrow cells migrate to the heart and skeletal muscle and participate in tissue repair after <i>Trypanosoma cruzi</i> infection in mice. <i>International Journal of Experimental Pathology</i> , 2014, 95, 321-329.	1.3	10
32	Antiparasitic activities of novel ruthenium/lapachol complexes. <i>Journal of Inorganic Biochemistry</i> , 2014, 136, 33-39.	3.5	58
33	Administration of granulocyte colony-stimulating factor induces immunomodulation, recruitment of T regulatory cells, reduction of myocarditis and decrease of parasite load in a mouse model of chronic Chagas disease cardiomyopathy. <i>FASEB Journal</i> , 2013, 27, 4691-4702.	0.5	32
34	Cytotoxic effect of leaf essential oil of <i>Lippia gracilis</i> Schauer (Verbenaceae). <i>Phytomedicine</i> , 2013, 20, 615-621.	5.3	81
35	Physalins B and F, seco-steroids isolated from <i>Physalis angulata</i> L., strongly inhibit proliferation, ultrastructure and infectivity of <i>Trypanosoma cruzi</i> . <i>Parasitology</i> , 2013, 140, 1811-1821.	1.5	19
36	Cell Therapy in Chagas Cardiomyopathy (Chagas Arm of the Multicenter Randomized Trial of Cell) <i>Tj ETQq0 0 0 rgBT /Overlock</i> , 10 Tf 50	1.6	63

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37	Anti-Trypanosoma cruzi activity of nicotinamide. Acta Tropica, 2012, 122, 224-229.	2.0	49
38	Transplantation of bone marrow mononuclear cells decreases seizure incidence, mitigates neuronal loss and modulates pro-inflammatory cytokine production in epileptic rats. Neurobiology of Disease, 2012, 46, 302-313.	4.4	45
39	Reversion of gene expression alterations in hearts of mice with chronic chagasic cardiomyopathy after transplantation of bone marrow cells. Cell Cycle, 2011, 10, 1448-1455.	2.6	68
40	Antimalarial Activity of Physalins B, D, F, and G. Journal of Natural Products, 2011, 74, 2269-2272.	3.0	78
41	Transplante de c�lulas da medula �ssea na insufici�ncia card�aca chag�sica: relato da primeira experi�ncia humana. Arquivos Brasileiros De Cardiologia, 2011, 96, 325-331.	0.8	18
42	Prevention of seizures and reorganization of hippocampal functions by transplantation of bone marrow cells in the acute phase of experimental epilepsy. Seizure: the Journal of the British Epilepsy Association, 2010, 19, 84-92.	2.0	54
43	Activity of Physalin F in a Collagen-Induced Arthritis Model. Journal of Natural Products, 2010, 73, 1323-1326.	3.0	28
44	Cell Therapy in Chagas Disease. Interdisciplinary Perspectives on Infectious Diseases, 2009, 2009, 1-6.	1.4	7
45	In vitro pharmacological screening of macrofungi extracts from the Brazilian northeastern region. Pharmaceutical Biology, 2009, 47, 384-389.	2.9	3
46	Activity of physalins purified from Physalis angulata in in vitro and in vivo models of cutaneous leishmaniasis. Journal of Antimicrobial Chemotherapy, 2009, 64, 84-87.	3.0	63
47	Granulocyte colony-stimulating factor treatment in chronic Chagas disease: preservation and improvement of cardiac structure and function. FASEB Journal, 2009, 23, 3843-3850.	0.5	28
48	Approaches for the Development of New Anti-Trypanosoma cruzi Agents. Current Drug Targets, 2009, 10, 212-231.	2.1	62
49	Invasive and Noninvasive Correlations of B-type Natriuretic Peptide in Patients With Heart Failure Due to Chagas Cardiomyopathy. Congestive Heart Failure, 2008, 14, 121-126.	2.0	13
50	Cellular therapy in Chagas disease: potential applications in patients with chronic cardiomyopathy. Regenerative Medicine, 2007, 2, 257-264.	1.7	19
51	Caspase inhibition reduces lymphocyte apoptosis and improves host immune responses to Trypanosoma cruzi infection. European Journal of Immunology, 2007, 37, 738-746.	2.9	30
52	Synthesis, Cruzain Docking, and in vitro Studies of Aryloxothiazolyhydrazones Against Trypanosoma cruzi. ChemMedChem, 2007, 2, 1339-1345.	3.2	50
53	Synthesis, docking, and in vitro activity of thiosemicarbazones, aminoacyl-thiosemicarbazides and acyl-thiazolidones against Trypanosoma cruzi. Bioorganic and Medicinal Chemistry, 2006, 14, 3749-3757.	3.0	98
54	Role of interleukin-4 and prostaglandin E2 in Leishmania amazonensis infection of BALB/c mice. Microbes and Infection, 2006, 8, 1219-1226.	1.9	49

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55	CALCITONIN GENE-RELATED PEPTIDE INHIBITS LOCAL ACUTE INFLAMMATION AND PROTECTS MICE AGAINST LETHAL ENDOTOXEMIA. <i>Shock</i> , 2005, 24, 590-594.	2.1	116
56	Mechanisms of the anti-inflammatory effects of the natural secosteroids physalins in a model of intestinal ischaemia and reperfusion injury. <i>British Journal of Pharmacology</i> , 2005, 146, 244-251.	5.4	82
57	Treatment with Benznidazole during the Chronic Phase of Experimental Chagas' Disease Decreases Cardiac Alterations. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1521-1528.	3.2	220
58	Transplanted Bone Marrow Cells Repair Heart Tissue and Reduce Myocarditis in Chronic Chagasic Mice. <i>American Journal of Pathology</i> , 2004, 164, 441-447.	3.8	103
59	Inhibition of macrophage activation and lipopolysaccharide-induced death by seco-steroids purified from <i>Physalis angulata</i> L.. <i>European Journal of Pharmacology</i> , 2003, 459, 107-112.	3.5	117
60	Experimental <i>Trypanosoma cruzi</i> infection in platelet-activating factor receptor-deficient mice. <i>Microbes and Infection</i> , 2003, 5, 789-796.	1.9	27
61	Experimental Chronic Chagas' Disease Myocarditis is an Autoimmune Disease Preventable by Induction of Immunological Tolerance to Myocardial Antigens. <i>Journal of Autoimmunity</i> , 2002, 18, 131-138.	6.5	69
62	The pathogenesis of Chagas' disease: when autoimmune and parasite-specific immune responses meet. <i>Anais Da Academia Brasileira De Ciencias</i> , 2001, 73, 547-559.	0.8	88
63	Uptake of apoptotic cells drives the growth of a pathogenic trypanosome in macrophages. <i>Nature</i> , 2000, 403, 199-203.	27.8	426
64	The PACAP-type I receptor agonist maxadilan from sand fly saliva protects mice against lethal endotoxemia by a mechanism partially dependent on IL-10. <i>European Journal of Immunology</i> , 1998, 28, 3120-3127.	2.9	45
65	Efficacy and Safety of Granulocyte-Colony Stimulating Factor Therapy in Chagas Cardiomyopathy: A Phase II Double-Blind, Randomized, Placebo-Controlled Clinical Trial. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	1