

Milena Soares

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

7,996
citations

50244

46
h-index

79644

73
g-index

243
all docs

243
docs citations

243
times ranked

10582
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake of apoptotic cells drives the growth of a pathogenic trypanosome in macrophages. <i>Nature</i> , 2000, 403, 199-203.	13.7	426
2	Antileishmanial Activity of Dimeric Flavonoids Isolated from <i>Arrabidaea brachypoda</i> . <i>Molecules</i> , 2019, 24, 1.	1.7	370
3	Treatment with Benznidazole during the Chronic Phase of Experimental Chagas' Disease Decreases Cardiac Alterations. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1521-1528.	1.4	220
4	A new chapter opens in anti-inflammatory treatments: The antidepressant bupropion lowers production of tumor necrosis factor-alpha and interferon-gamma in mice. <i>International Immunopharmacology</i> , 2006, 6, 903-907.	1.7	175
5	Anti-inflammatory effects of carvedilol: Evidence for a key role of interleukin-10. <i>European Journal of Pharmacology</i> , 2013, 699, 112-117.	1.7	161
6	Safety and neurological assessments after autologous transplantation of bone marrow mesenchymal stem cells in subjects with chronic spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2014, 5, 126.	2.4	161
7	Down-regulation of CXCR2 on Neutrophils in Severe Sepsis Is Mediated by Inducible Nitric Oxide Synthase-derived Nitric Oxide. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 490-497.	2.5	130
8	Feasibility and safety of autologous bone marrow mononuclear cell transplantation in patients with advanced chronic liver disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 1067.	1.4	121
9	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.	1.7	117
10	CALCITONIN GENE-RELATED PEPTIDE INHIBITS LOCAL ACUTE INFLAMMATION AND PROTECTS MICE AGAINST LETHAL ENDOTOXEMIA. <i>Shock</i> , 2005, 24, 590-594.	1.0	116
11	Effects of umbelliferone in a murine model of allergic airway inflammation. <i>European Journal of Pharmacology</i> , 2009, 609, 126-131.	1.7	111
12	Transplanted Bone Marrow Cells Repair Heart Tissue and Reduce Myocarditis in Chronic Chagasic Mice. <i>American Journal of Pathology</i> , 2004, 164, 441-447.	1.9	103
13	Infusion of autologous bone marrow mononuclear cells through hepatic artery results in a short-term improvement of liver function in patients with chronic liver disease: a pilot randomized controlled study. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 33-42.	0.8	102
14	Synthesis, docking, and in vitro activity of thiosemicarbazones, aminoacyl-thiosemicarbazides and acyl-thiazolidones against <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3749-3757.	1.4	98
15	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.	0.3	88
16	Design, synthesis and cruzain docking of 3-(4-substituted-aryl)-1,2,4-oxadiazole-N-acylhydrazones as anti- <i>Trypanosoma cruzi</i> agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6682-6691.	1.4	84
17	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.	2.7	82
18	Cytotoxic effect of leaf essential oil of <i>Lippia gracilis</i> Schauer (Verbenaceae). <i>Phytomedicine</i> , 2013, 20, 615-621.	2.3	81

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19	Antimalarial Activity of Physalins B, D, F, and G. <i>Journal of Natural Products</i> , 2011, 74, 2269-2272.	1.5	78
20	Antimalarial activity of betulinic acid and derivatives in vitro against <i>Plasmodium falciparum</i> and in vivo in <i>P. berghei</i> -infected mice. <i>Parasitology Research</i> , 2009, 105, 275-279.	0.6	74
21	Potent anti-inflammatory activity of betulinic acid treatment in a model of lethal endotoxemia. <i>International Immunopharmacology</i> , 2014, 23, 469-474.	1.7	74
22	Exercise Training-Induced Changes in MicroRNAs: Beneficial Regulatory Effects in Hypertension, Type 2 Diabetes, and Obesity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3608.	1.8	74
23	The triterpenoid lupeol attenuates allergic airway inflammation in a murine model. <i>International Immunopharmacology</i> , 2008, 8, 1216-1221.	1.7	70
24	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.	3.0	69
25	Reversion of gene expression alterations in hearts of mice with chronic chagasic cardiomyopathy after transplantation of bone marrow cells. <i>Cell Cycle</i> , 2011, 10, 1448-1455.	1.3	68
26	Modulation of Chagasic Cardiomyopathy by Interleukin-4. <i>American Journal of Pathology</i> , 2001, 159, 703-709.	1.9	66
27	Gene Expression Changes Associated with Myocarditis and Fibrosis in Hearts of Mice with Chronic Chagasic Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2010, 202, 416-426.	1.9	64
28	Activity of physalins purified from <i>Physalis angulata</i> in in vitro and in vivo models of cutaneous leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 84-87.	1.3	63
29	Cell Therapy in Chagas Cardiomyopathy (Chagas Arm of the Multicenter Randomized Trial of Cell) Tj ETQq1 1 0.784314 rgBT /Overlods	1.6	63
30	Approaches for the Development of New Anti- <i>Trypanosoma cruzi</i> Agents. <i>Current Drug Targets</i> , 2009, 10, 212-231.	1.0	62
31	Antinociceptive and anti-inflammatory properties of 7-hydroxycoumarin in experimental animal models: potential therapeutic for the control of inflammatory chronic pain. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 205-213.	1.2	62
32	Antiparasitic activities of novel ruthenium/lapachol complexes. <i>Journal of Inorganic Biochemistry</i> , 2014, 136, 33-39.	1.5	58
33	A ruthenium-based 5-fluorouracil complex with enhanced cytotoxicity and apoptosis induction action in HCT116 cells. <i>Scientific Reports</i> , 2018, 8, 288.	1.6	58
34	Use of Autologous Mesenchymal Stem Cells Derived from Bone Marrow for the Treatment of Naturally Injured Spinal Cord in Dogs. <i>Stem Cells International</i> , 2014, 2014, 1-8.	1.2	56
35	Structural Investigation of Anti- <i>Trypanosoma cruzi</i> 2-Imino-thiazolidin-4-ones Allows the Identification of Agents with Efficacy in Infected Mice. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10918-10936.	2.9	55
36	Prevention of seizures and reorganization of hippocampal functions by transplantation of bone marrow cells in the acute phase of experimental epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 84-92.	0.9	54

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37	Design, synthesis and biological evaluation of 3-[4-(7-chloro-quinolin-4-yl)-piperazin-1-yl]-propionic acid hydrazones as antiprotozoal agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 67-76.	2.6	54
38	Synthesis and structure-activity relationship study of a new series of antiparasitic aryloxyl thiosemicarbazones inhibiting <i>Trypanosoma cruzi</i> cruzain. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 818-835.	2.6	54
39	Novel piplartine-containing ruthenium complexes: synthesis, cell growth inhibition, apoptosis induction and ROS production on HCT116 cells. <i>Oncotarget</i> , 2017, 8, 104367-104392.	0.8	53
40	The anti-hyperalgesic and anti-inflammatory profiles of <i>p</i> -cymene: Evidence for the involvement of opioid system and cytokines. <i>Pharmaceutical Biology</i> , 2015, 53, 1583-1590.	1.3	52
41	Genetic Engineering as a Strategy to Improve the Therapeutic Efficacy of Mesenchymal Stem/Stromal Cells in Regenerative Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 737.	1.8	52
42	Synthesis, Cruzain Docking, and in-vitro Studies of Aryloxythiazolyhydrazones Against <i>Trypanosoma cruzi</i> . <i>ChemMedChem</i> , 2007, 2, 1339-1345.	1.6	50
43	Dimeric Flavonoids from <i>Arrabidaea brachypoda</i> and Assessment of Their Anti- <i>Trypanosoma cruzi</i> Activity. <i>Journal of Natural Products</i> , 2014, 77, 1345-1350.	1.5	50
44	Role of interleukin-4 and prostaglandin E2 in <i>Leishmania amazonensis</i> infection of BALB/c mice. <i>Microbes and Infection</i> , 2006, 8, 1219-1226.	1.0	49
45	Anti- <i>Trypanosoma cruzi</i> activity of nicotinamide. <i>Acta Tropica</i> , 2012, 122, 224-229.	0.9	49
46	Antinociceptive Properties of Bergenin. <i>Journal of Natural Products</i> , 2011, 74, 2062-2068.	1.5	48
47	Conjugation of N-acylhydrazone and 1,2,4-oxadiazole leads to the identification of active antimalarial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5693-5701.	1.4	48
48	Bone marrow-derived mesenchymal stem/stromal cells reverse the sensorial diabetic neuropathy via modulation of spinal neuroinflammatory cascades. <i>Journal of Neuroinflammation</i> , 2018, 15, 189.	3.1	47
49	Conditioned Medium of Bone Marrow-Derived Mesenchymal Stromal Cells as a Therapeutic Approach to Neuropathic Pain: A Preclinical Evaluation. <i>Stem Cells International</i> , 2018, 2018, 1-12.	1.2	46
50	Transplantation of bone marrow mononuclear cells decreases seizure incidence, mitigates neuronal loss and modulates pro-inflammatory cytokine production in epileptic rats. <i>Neurobiology of Disease</i> , 2012, 46, 302-313.	2.1	45
51	Prolonged shedding of Chikungunya virus in semen and urine: A new perspective for diagnosis and implications for transmission. <i>IDCases</i> , 2016, 6, 100-103.	0.4	45
52	Antitumour Activity of the Microencapsulation of <i>Annona vepretorum</i> Essential Oil. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 208-213.	1.2	45
53	IGF-1 overexpression improves mesenchymal stem cell survival and promotes neurological recovery after spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2019, 10, 146.	2.4	45
54	Circulating miRNAs as Potential Biomarkers Associated with Cardiac Remodeling and Fibrosis in Chagas Disease Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4064.	1.8	44

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55	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.	3.9	44
56	Transplantation of Stem Cells Obtained from Murine Dental Pulp Improves Pancreatic Damage, Renal Function, and Painful Diabetic Neuropathy in Diabetic Type 1 Mouse Model. <i>Cell Transplantation</i> , 2013, 22, 2345-2354.	1.2	43
57	Association of Cardiac Galectin-3 Expression, Myocarditis, and Fibrosis in Chronic Chagas Disease Cardiomyopathy. <i>American Journal of Pathology</i> , 2017, 187, 1134-1146.	1.9	43
58	Structural design, synthesis and pharmacological evaluation of thiazoles against <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 346-361.	2.6	43
59	Mechanisms Involved in the Antinociceptive Effects of 7-Hydroxycoumarin. <i>Journal of Natural Products</i> , 2011, 74, 596-602.	1.5	40
60	Cytotoxic Alkaloids from the Stem of <i>Xylopiæ laevigata</i> . <i>Molecules</i> , 2016, 21, 890.	1.7	40
61	Structural Design, Synthesis and Structure-Activity Relationships of Thiazolidinones with Enhanced Anti- <i>Trypanosoma cruzi</i> Activity. <i>ChemMedChem</i> , 2014, 9, 177-188.	1.6	39
62	In vitro and in vivo antiparasitic activity of <i>Physalis angulata</i> L. concentrated ethanolic extract against <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2015, 22, 969-974.	2.3	39
63	Antiinflammatory and antinociceptive activities of <i>Blechnum occidentale</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2009, 125, 102-107.	2.0	38
64	Evidence for the Involvement of Descending Pain-Inhibitory Mechanisms in the Antinociceptive Effect of Hecogenin Acetate. <i>Journal of Natural Products</i> , 2013, 76, 559-563.	1.5	38
65	Optimization of anti- <i>Trypanosoma cruzi</i> oxadiazoles leads to identification of compounds with efficacy in infected mice. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6423-6433.	1.4	37
66	Eudesmol Isomers Induce Caspase-Mediated Apoptosis in Human Hepatocellular Carcinoma HepG2 Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 300-306.	1.2	37
67	Anti-liver cancer activity in vitro and in vivo induced by 2-pyridyl 2,3-thiazole derivatives. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 212-223.	1.3	37
68	Current Status of Stem Cell Therapy for Liver Diseases. <i>Cell Transplantation</i> , 2009, 18, 1261-1279.	1.2	36
69	Antinociceptive Effect of Lupeol: Evidence for a Role of Cytokines Inhibition. <i>Phytotherapy Research</i> , 2013, 27, 1557-1563.	2.8	36
70	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.	2.7	36
71	Heat therapy for cutaneous leishmaniasis elicits a systemic cytokine response similar to that of antimonial (Glucantime) therapy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 642-649.	0.7	35
72	Strain-specific protective immunity following vaccination against experimental <i>Trypanosoma cruzi</i> infection. <i>Vaccine</i> , 2009, 27, 5644-5653.	1.7	35

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73	Structural design, synthesis and pharmacological evaluation of 4-thiazolidinones against <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7478-7486.	1.4	35
74	Natural chromones as potential anti-inflammatory agents: Pharmacological properties and related mechanisms. <i>International Immunopharmacology</i> , 2019, 72, 31-39.	1.7	35
75	Early Transplantation of Bone Marrow Mononuclear Cells Promotes Neuroprotection and Modulation of Inflammation After Status Epilepticus in Mice by Paracrine Mechanisms. <i>Neurochemical Research</i> , 2014, 39, 259-268.	1.6	34
76	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.	1.0	34
77	Design, synthesis and structure-activity relationship of phthalimides endowed with dual antiproliferative and immunomodulatory activities. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 491-503.	2.6	34
78	Antiparasitic evaluation of betulinic acid derivatives reveals effective and selective anti- <i>Trypanosoma cruzi</i> inhibitors. <i>Experimental Parasitology</i> , 2016, 166, 108-115.	0.5	33
79	Phthalimido-thiazoles as building blocks and their effects on the growth and morphology of <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2016, 111, 46-57.	2.6	33
80	Patenting bioactive molecules from biodiversity: the Brazilian experience. <i>Expert Opinion on Therapeutic Patents</i> , 2010, 20, 145-157.	2.4	32
81	Anti-inflammatory properties of rose oxide. <i>International Immunopharmacology</i> , 2012, 14, 779-784.	1.7	32
82	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.	0.2	32
83	Antinociceptive Properties of Physalins from <i>Physalis angulata</i> . <i>Journal of Natural Products</i> , 2014, 77, 2397-2403.	1.5	32
84	Intramyocardial transplantation of cardiac mesenchymal stem cells reduces myocarditis in a model of chronic Chagas disease cardiomyopathy. <i>Stem Cell Research and Therapy</i> , 2014, 5, 81.	2.4	32
85	Interleukin-6 Deficiency Influences Cytokine Expression in Susceptible BALB Mice Infected with <i>Leishmania major</i> but Does Not Alter the Outcome of Disease. <i>Infection and Immunity</i> , 2001, 69, 5189-5192.	1.0	31
86	Structure-activity relationships of mononuclear metal-thiosemicarbazone complexes endowed with potent antiplasmodial and antiamebic activities. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6857-6864.	1.4	31
87	Antitumor Properties of the Leaf Essential Oil of <i>Zornia brasiliensis</i> . <i>Planta Medica</i> , 2015, 81, 563-567.	0.7	31
88	Caspase inhibition reduces lymphocyte apoptosis and improves host immune responses to <i>Trypanosoma cruzi</i> infection. <i>European Journal of Immunology</i> , 2007, 37, 738-746.	1.6	30
89	Granulocyte colony-stimulating factor treatment in chronic Chagas disease: preservation and improvement of cardiac structure and function. <i>FASEB Journal</i> , 2009, 23, 3843-3850.	0.2	28
90	Effects of seco-steroids purified from <i>Physalis angulata</i> L., Solanaceae, on the viability of <i>Leishmania</i> sp. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 945-949.	0.6	28

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91	Activity of Physalin F in a Collagen-Induced Arthritis Model. <i>Journal of Natural Products</i> , 2010, 73, 1323-1326.	1.5	28
92	Antitumor Properties of the Essential Oil From the Leaves of <i>Duguetia gardneriana</i> . <i>Planta Medica</i> , 2015, 81, 798-803.	0.7	28
93	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.	2.5	28
94	Therapeutic miR-21 Silencing Reduces Cardiac Fibrosis and Modulates Inflammatory Response in Chronic Chagas Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3307.	1.8	28
95	The MHC Gene Region of Murine Hosts Influences the Differential Tissue Tropism of Infecting <i>Trypanosoma cruzi</i> Strains. <i>PLoS ONE</i> , 2009, 4, e5113.	1.1	28
96	Experimental <i>Trypanosoma cruzi</i> infection in platelet-activating factor receptor-deficient mice. <i>Microbes and Infection</i> , 2003, 5, 789-796.	1.0	27
97	Synthesis of 4-(2-ferrocenyl)-2,6-terpyridine: Characterization and antiprotozoal activity of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 203-210.	2.6	27
98	Xylopine Induces Oxidative Stress and Causes G ₂ /M Phase Arrest, Triggering Caspase-Mediated Apoptosis by p53-Independent Pathway in HCT116 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	27
99	Structural design, synthesis and substituent effect of hydrazone-N-acylhydrazones reveal potent immunomodulatory agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1971-1985.	1.4	27
100	Genotoxicity and antileishmanial activity evaluation of <i>Physalis angulata</i> concentrated ethanolic extract. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1304-1311.	2.0	26
101	Image-guided percutaneous intralesional administration of mesenchymal stromal cells in subjects with chronic complete spinal cord injury: a pilot study. <i>Cytotherapy</i> , 2017, 19, 1189-1196.	0.3	26
102	Platinum(II)-chloroquine complexes are antimalarial agents against blood and liver stages by impairing mitochondrial function. <i>Metallomics</i> , 2017, 9, 1548-1561.	1.0	25
103	Anti-Inflammatory Activities of Betulinic Acid: A Review. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	25
104	In Silico and In Vitro: Identifying New Drugs. <i>Current Drug Targets</i> , 2008, 9, 1054-1061.	1.0	24
105	Selection of Targets for Drug Development Against Protozoan Parasites. <i>Current Drug Targets</i> , 2009, 10, 193-201.	1.0	24
106	Flavonoids and other bioactive phenolics isolated from <i>Cenostigma macrophyllum</i> (Leguminosae). <i>Quimica Nova</i> , 2012, 35, 1137-1140.	0.3	24
107	Chemical Constituents of <i>Anacardium occidentale</i> as Inhibitors of <i>Trypanosoma cruzi</i> Sirtuins. <i>Molecules</i> , 2019, 24, 1299.	1.7	24
108	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.	2.0	24

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109	Evidence for the Involvement of Spinal Cord-Inhibitory and Cytokines-Modulatory Mechanisms in the Anti-Hyperalgesic Effect of Hecogenin Acetate, a Steroidal Sapogenin-Acetylated, in Mice. <i>Molecules</i> , 2014, 19, 8303-8316.	1.7	23
110	Cytotoxic potential of selected medicinal plants in northeast Brazil. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 199.	3.7	23
111	Galectin-3 Knockdown Impairs Survival, Migration, and Immunomodulatory Actions of Mesenchymal Stromal Cells in a Mouse Model of Chagas Disease Cardiomyopathy. <i>Stem Cells International</i> , 2017, 2017, 1-13.	1.2	23
112	Melipona mondury produces a geopropolis with antioxidant, antibacterial and antiproliferative activities. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2247-2259.	0.3	22
113	Bergenin Reduces Experimental Painful Diabetic Neuropathy by Restoring Redox and Immune Homeostasis in the Nervous System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4850.	1.8	22
114	Leukemia Inhibitory Factor (LIF) Overexpression Increases the Angiogenic Potential of Bone Marrow Mesenchymal Stem/Stromal Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 778.	1.8	22
115	In vitro and in vivo growth inhibition of human acute promyelocytic leukemia HL-60 cells by Guatteria megalophylla Diels (Annonaceae) leaf essential oil. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109713.	2.5	22
116	Tolerogenic Dendritic Cells Reduce Cardiac Inflammation and Fibrosis in Chronic Chagas Disease. <i>Frontiers in Immunology</i> , 2020, 11, 488.	2.2	22
117	Protein-Drug Interaction Studies for Development of Drugs Against Plasmodium falciparum. <i>Current Drug Targets</i> , 2009, 10, 271-278.	1.0	21
118	Evaluation of corticosterone and IL-1 β , IL-6, IL-10 and TNF- α expression after 670-nm laser photobiomodulation in rats. <i>Lasers in Medical Science</i> , 2014, 29, 709-715.	1.0	21
119	Evaluation of naphthoquinones identified the acetylated isolapachol as a potent and selective antiplasmodium agent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 615-621.	2.5	21
120	Chemical composition of essential oils from <i>Annona vepretorum</i> Mart. and <i>Annona squamosa</i> L. (Annonaceae) leaves and their antimalarial and trypanocidal activities. <i>Journal of Essential Oil Research</i> , 2015, 27, 160-168.	1.3	21
121	β -Lapachone and its iodine derivatives cause cell cycle arrest at G2/M phase and reactive oxygen species-mediated apoptosis in human oral squamous cell carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 87-100.	1.3	21
122	Antinociceptive and antiinflammatory activities of Adiantum latifolium Lam.: Evidence for a role of IL-1 β inhibition. <i>Journal of Ethnopharmacology</i> , 2011, 136, 518-524.	2.0	20
123	Antinociceptive properties of Micrurus lemniscatus venom. <i>Toxicon</i> , 2012, 60, 1005-1012.	0.8	20
124	Reduction of galectin-3 expression and liver fibrosis after cell therapy in a mouse model of cirrhosis. <i>Cytotherapy</i> , 2012, 14, 339-349.	0.3	20
125	Chloroquine-containing organoruthenium complexes are fast-acting multistage antimalarial agents. <i>Parasitology</i> , 2016, 143, 1543-1556.	0.7	20
126	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . <i>Journal of Natural Products</i> , 2016, 79, 1524-1531.	1.5	20

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127	Antitumor Effect of the Essential Oil from the Leaves of <i>Croton matourensis</i> Aubl. (Euphorbiaceae). <i>Molecules</i> , 2018, 23, 2974.	1.7	20
128	Humoral and cellular immune responses in BALB/c and C57BL/6 mice immunized with cytoplasmic (CRA) and flagellar (FRA) recombinant repetitive antigens, in acute experimental <i>Trypanosoma cruzi</i> infection. <i>Parasitology Research</i> , 2005, 96, 154-161.	0.6	19
129	Cellular therapy in Chagas's disease: potential applications in patients with chronic cardiomyopathy. <i>Regenerative Medicine</i> , 2007, 2, 257-264.	0.8	19
130	Physalins B and F, <i>secosteroids</i> 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.	0.7	19
131	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.	2.2	19
132	Transplante de células da medula óssea na insuficiência cardíaca chagásica: relato da primeira experiência humana. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 325-331.	0.3	18
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