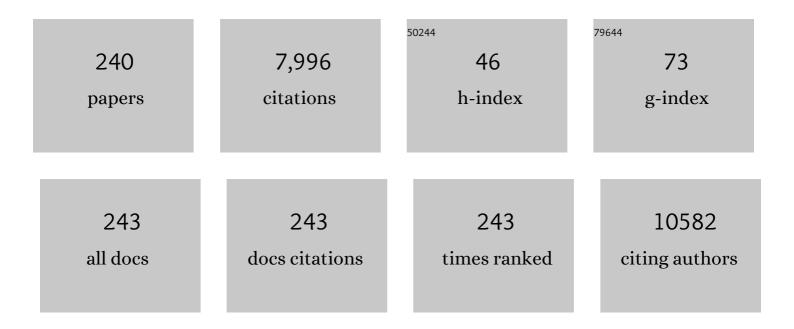
Milena Soares

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The protective effect of solidagenone from <i>Solidago chilensis</i> Meyen in a mouse model of airway inflammation. Basic and Clinical Pharmacology and Toxicology, 2022, 130, 44-55.	1.2	4
2	Potential therapeutic effects of green tea on obese lipid profile – a systematic review. Nutrition and Health, 2022, 28, 401-415.	0.6	2
3	A Betulinic Acid Derivative, BA5, Induces G0/G1 Cell Arrest, Apoptosis Like-Death, and Morphological Alterations in Leishmania sp. Frontiers in Pharmacology, 2022, 13, 846123.	1.6	5
4	Clinical Trials Using Mesenchymal Stem Cells for Spinal Cord Injury: Challenges in Generating Evidence. Cells, 2022, 11, 1019.	1.8	12
5	Therapeutic Applications of Physalins: Powerful Natural Weapons. Frontiers in Pharmacology, 2022, 13, 864714.	1.6	2
6	Potential of Triterpenic Natural Compound Betulinic Acid for Neglected Tropical Diseases New Treatments. Biomedicines, 2022, 10, 831.	1.4	7
7	Biological studies and chromatograms aided by chemometric analysis in evaluation of seasonality and extraction method of Croton grewioides extracts. Revista Brasileira De Botanica, 2022, 45, 607-618.	O.5	1
8	Antitumor Effect of Guatteria olivacea R. E. Fr. (Annonaceae) Leaf Essential Oil in Liver Cancer. Molecules, 2022, 27, 4407.	1.7	3
9	<i>Physalis angulata</i> concentrated ethanolic extract suppresses nociception and inflammation by modulating cytokines and prostanoids pathways. Natural Product Research, 2021, 35, 4675-4679.	1.0	6
10	A Novel Hybrid of Chloroquine and Primaquine Linked by Gold(I): Multitarget and Multiphase Antiplasmodial Agent. ChemMedChem, 2021, 16, 662-678.	1.6	15
11	Mesenchymal stem cells reduce the oxaliplatin-induced sensory neuropathy through the reestablishment of redox homeostasis in the spinal cord. Life Sciences, 2021, 265, 118755.	2.0	13
12	In vitro and In Vivo Immunomodulatory Activity of Physalis angulata Concentrated Ethanolic Extract. Planta Medica, 2021, 87, 160-168.	0.7	5
13	Reestablishment of Redox Homeostasis in the Nociceptive Primary Afferent as a Mechanism of Antinociception Promoted by Mesenchymal Stem/Stromal Cells in Oxaliplatin-Induced Chronic Peripheral Neuropathy. Stem Cells International, 2021, 2021, 1-14.	1.2	10
14	Novel ruthenium(<scp>iii</scp>) complexes with hydroxybenzophenones: experimental and theoretical characterization and <i>in vitro</i> leishmanicidal activity comparing complexes and ligands. New Journal of Chemistry, 2021, 45, 7501-7515.	1.4	2
15	Essential Oil from Bark of Aniba parviflora (Meisn .) Mez (Lauraceae) Reduces HepG2 Cell Proliferation and Inhibits Tumor Development in a Xenograft Model. Chemistry and Biodiversity, 2021, 18, e2000938.	1.0	6
16	Therapeutic miR-21 Silencing Reduces Cardiac Fibrosis and Modulates Inflammatory Response in Chronic Chagas Disease. International Journal of Molecular Sciences, 2021, 22, 3307.	1.8	28
17	Experimental and theoretical study on spectral features, reactivity, solvation, topoisomerase I inhibition and in vitro cytotoxicity in human HepG2 cells of guadiscine and guadiscidine aporphine alkaloids. Journal of Molecular Structure, 2021, 1229, 129844.	1.8	16
18	Benzylated Dihydroflavones and Isoquinoline-Derived Alkaloids from the Bark of Diclinanona calycina (Annonaceae) and Their Cytotoxicities. Molecules, 2021, 26, 3714.	1.7	10

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19	Physalis angulata reduces the progression of chronic experimental periodontitis by immunomodulatory mechanisms. Journal of Ethnopharmacology, 2021, 273, 113986.	2.0	7
20	A Novel High-Content Screening-Based Method for Anti-Trypanosoma cruzi Drug Discovery Using Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Stem Cells International, 2021, 2021, 1-12.	1.2	7
21	Tingenone and 22-hydroxytingenone target oxidative stress through downregulation of thioredoxin, leading to DNA double-strand break and JNK/p38-mediated apoptosis in acute myeloid leukemia HL-60 cells. Biomedicine and Pharmacotherapy, 2021, 142, 112034.	2.5	2
22	Cytotoxic and Antifungal Amides Derived from Ferulic Acid: Molecular Docking and Mechanism of Action. BioMed Research International, 2021, 2021, 1-18.	0.9	6
23	Immunomodulation for the Treatment of Chronic Chagas Disease Cardiomyopathy: A New Approach to an Old Enemy. Frontiers in Cellular and Infection Microbiology, 2021, 11, 765879.	1.8	10
24	Characterization of Crystalline Phase of TiO2 Nanocrystals, Cytotoxicity and Cell Internalization Analysis on Human Adipose Tissue-Derived Mesenchymal Stem Cells. Materials, 2020, 13, 4071.	1.3	14
25	Inhibition of intracellular Ca2+ mobilization and potassium channels activation are involved in the vasorelaxation induced by 7-hydroxycoumarin. European Journal of Pharmacology, 2020, 887, 173525.	1.7	6
26	Bergenin Reduces Experimental Painful Diabetic Neuropathy by Restoring Redox and Immune Homeostasis in the Nervous System. International Journal of Molecular Sciences, 2020, 21, 4850.	1.8	22
27	In vitro and in vivo inhibition of HCT116Âcells by essential oils from bark and leaves of Virola surinamensis (Rol. ex Rottb.) Warb. (Myristicaceae). Journal of Ethnopharmacology, 2020, 262, 113166.	2.0	9
28	Leukemia Inhibitory Factor (LIF) Overexpression Increases the Angiogenic Potential of Bone Marrow Mesenchymal Stem/Stromal Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 778.	1.8	22
29	Genetic Engineering as a Strategy to Improve the Therapeutic Efficacy of Mesenchymal Stem/Stromal Cells in Regenerative Medicine. Frontiers in Cell and Developmental Biology, 2020, 8, 737.	1.8	52
30	GANT61 Reduces Hedgehog Molecule (GLI1) Expression and Promotes Apoptosis in Metastatic Oral Squamous Cell Carcinoma Cells. International Journal of Molecular Sciences, 2020, 21, 6076.	1.8	10
31	Production of Highly Active Antiparasitic Compounds from the Controlled Halogenation of the Arrabidaea brachypoda Crude Plant Extract. Journal of Natural Products, 2020, 83, 2631-2640.	1.5	4
32	In Vitro, In Vivo and In Silico Effectiveness of LASSBio-1386, an N-Acyl Hydrazone Derivative Phosphodiesterase-4 Inhibitor, Against Leishmania amazonensis. Frontiers in Pharmacology, 2020, 11, 590544.	1.6	6
33	Betulinic Acid Exerts Cytoprotective Activity on Zika Virus-Infected Neural Progenitor Cells. Frontiers in Cellular and Infection Microbiology, 2020, 10, 558324.	1.8	15
34	Cyperus articulatus 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. Molecules, 2020, 25, 2687.	1.7	14
35	Identification of Inhibitors to Trypanosoma cruzi Sirtuins Based on Compounds Developed to Human Enzymes. International Journal of Molecular Sciences, 2020, 21, 3659.	1.8	8
36	Beyond inflammation: Centrally mediated antinociceptive properties of Spirulina platensis LEB-18 biomass via the opioid system. Journal of Functional Foods, 2020, 72, 104083.	1.6	5

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37	Essential oil from leaves of Conobea scoparioides (Cham. & Schltdl.) Benth. (Plantaginaceae) causes cell death in HepC2 cells and inhibits tumor development in a xenograft model. Biomedicine and Pharmacotherapy, 2020, 129, 110402.	2.5	10
38	In vitro and in vivo growth inhibition of human acute promyelocytic leukemia HL-60 cells by Guatteria megalophylla Diels (Annonaceae) leaf essential oil. Biomedicine and Pharmacotherapy, 2020, 122, 109713.	2.5	22
39	Phenotype instability of hepatocyte-like cells produced by direct reprogramming of mesenchymal stromal cells. Stem Cell Research and Therapy, 2020, 11, 154.	2.4	14
40	Tolerogenic Dendritic Cells Reduce Cardiac Inflammation and Fibrosis in Chronic Chagas Disease. Frontiers in Immunology, 2020, 11, 488.	2.2	22
41	Phenylpropanoids from Croton velutinus with cytotoxic, trypanocidal and anti-inflammatory activities. FA¬toterapA¬A¢, 2020, 145, 104632.	1.1	12
42	Structure-Based Molecular Networking for the Target Discovery of Oxahomoaporphine and 8-Oxohomoaporphine Alkaloids from Duguetia surinamensis. Journal of Natural Products, 2019, 82, 2220-2228.	1.5	15
43	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. Scientific Reports, 2019, 9, 11483.	1.6	17
44	Circulating miRNAs as Potential Biomarkers Associated with Cardiac Remodeling and Fibrosis in Chagas Disease Cardiomyopathy. International Journal of Molecular Sciences, 2019, 20, 4064.	1.8	44
45	Anti-inflammatory activity of SintMed65, an N-acylhydrazone derivative, in a mouse model of allergic airway inflammation. International Immunopharmacology, 2019, 75, 105735.	1.7	14
46	2-(phenylthio)ethylidene derivatives as anti-Trypanosoma cruzi compounds: Structural design, synthesis and antiparasitic activity. European Journal of Medicinal Chemistry, 2019, 180, 191-203.	2.6	14
47	Ruthenium Complexes Containing Heterocyclic Thioamidates Trigger Caspase-Mediated Apoptosis Through MAPK Signaling in Human Hepatocellular Carcinoma Cells. Frontiers in Oncology, 2019, 9, 562.	1.3	15
48	Betulinic Acid Derivative BA5, Attenuates Inflammation and Fibrosis in Experimental Chronic Chagas Disease Cardiomyopathy by Inducing IL-10 and M2 Polarization. Frontiers in Immunology, 2019, 10, 1257.	2.2	10
49	Generation of an induced pluripotent stem cell line from a patient with autism spectrum disorder and SCN2A haploinsufficiency. Stem Cell Research, 2019, 39, 101488.	0.3	4
50	Generation of human iPS cell line CBTCi001-A from dermal fibroblasts obtained from a healthy donor. Stem Cell Research, 2019, 41, 101630.	0.3	6
51	Fluorescent Canthinâ€6â€one Alkaloids from <i>Simaba bahiensis</i> : Isolation, Identification, and Cellâ€Labeling Properties. ChemPlusChem, 2019, 84, 260-267.	1.3	4
52	Generation of three control iPS cell lines for sickle cell disease studies by reprogramming erythroblasts from individuals without hemoglobinopathies. Stem Cell Research, 2019, 38, 101454.	0.3	3
53	IGF-1 overexpression improves mesenchymal stem cell survival and promotes neurological recovery after spinal cord injury. Stem Cell Research and Therapy, 2019, 10, 146.	2.4	45
54	Natural chromones as potential anti-inflammatory agents: Pharmacological properties and related mechanisms. International Immunopharmacology, 2019, 72, 31-39.	1.7	35

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55	Chemical Constituents of Anacardium occidentale as Inhibitors of Trypanosoma cruzi Sirtuins. Molecules, 2019, 24, 1299.	1.7	24
56	In vitro and in vivo anti-leukemia activity of the stem bark of Salacia impressifolia (Miers) A. C. Smith (Celastraceae). Journal of Ethnopharmacology, 2019, 231, 516-524.	2.0	24
57	Antileishmanial Activity of Dimeric Flavonoids Isolated from Arrabidaea brachypoda. Molecules, 2019, 24, 1.	1.7	370
58	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. Redox Biology, 2019, 20, 182-194.	3.9	44
59	Cell-free therapy: a neuroregenerative approach to sensory neuropathy?. Neural Regeneration Research, 2019, 14, 1383.	1.6	9
60	Structural design, synthesis and substituent effect of hydrazone-N-acylhydrazones reveal potent immunomodulatory agents. Bioorganic and Medicinal Chemistry, 2018, 26, 1971-1985.	1.4	27
61	A novel ruthenium complex with xanthoxylin induces S-phase arrest and causes ERK1/2-mediated apoptosis in HepG2 cells through a p53-independent pathway. Cell Death and Disease, 2018, 9, 79.	2.7	36
62	A ruthenium-based 5-fluorouracil complex with enhanced cytotoxicity and apoptosis induction action in HCT116 cells. Scientific Reports, 2018, 8, 288.	1.6	58
63	Exercise Training-Induced Changes in MicroRNAs: Beneficial Regulatory Effects in Hypertension, Type 2 Diabetes, and Obesity. International Journal of Molecular Sciences, 2018, 19, 3608.	1.8	74
64	Indirubin derivatives are potent and selective anti- <i>Trypanosoma cruzi</i> agents. Virulence, 2018, 9, 1658-1668.	1.8	10
65	Antitumor Effect of the Essential Oil from the Leaves of Croton matourensis Aubl. (Euphorbiaceae). Molecules, 2018, 23, 2974.	1.7	20
66	Assessment of syndecan-4 expression in the hearts of Trypanosoma cruzi-infected mice and human subjects with chronic Chagas disease cardiomyopathy. Surgical and Experimental Pathology, 2018, 1, .	0.2	2
67	Pain-like behaviors and local mechanisms involved in the nociception experimentally induced by Latrodectus curacaviensis spider venom. Toxicology Letters, 2018, 299, 67-75.	0.4	6
68	Potent immunosuppressive activity of a phosphodiesterase-4 inhibitor N-acylhydrazone in models of lipopolysaccharide-induced shock and delayed-type hypersensitivity reaction. International Immunopharmacology, 2018, 65, 108-118.	1.7	6
69	Generation of integration-free iPS cell lines from three sickle cell disease patients from the state of Bahia, Brazil. Stem Cell Research, 2018, 33, 10-14.	0.3	4
70	Conditioned Medium of Bone Marrow-Derived Mesenchymal Stromal Cells as a Therapeutic Approach to Neuropathic Pain: A Preclinical Evaluation. Stem Cells International, 2018, 2018, 1-12.	1.2	46
71	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. Free Radical Biology and Medicine, 2018, 126, 87-100.	1.3	21
72	Tolerogenic Dendritic Cells Reduce Airway Inflammation in a Model of Dust Mite Triggered Allergic Inflammation. Allergy, Asthma and Immunology Research, 2018, 10, 406.	1.1	17

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73	Granulocyte-Colony Stimulating Factor-Overexpressing Mesenchymal Stem Cells Exhibit Enhanced Immunomodulatory Actions Through the Recruitment of Suppressor Cells in Experimental Chagas Disease Cardiomyopathy. Frontiers in Immunology, 2018, 9, 1449.	2.2	19
74	Ru(II)-Thymine Complex Causes Cell Growth Inhibition and Induction of Caspase-Mediated Apoptosis in Human Promyelocytic Leukemia HL-60 Cells. International Journal of Molecular Sciences, 2018, 19, 1609.	1.8	13
75	Bone marrow-derived mesenchymal stem/stromal cells reverse the sensorial diabetic neuropathy via modulation of spinal neuroinflammatory cascades. Journal of Neuroinflammation, 2018, 15, 189.	3.1	47
76	Generation and characterization of transgenic mouse mesenchymal stem cell lines expressing hIGF-1 or hG-CSF. Cytotechnology, 2018, 70, 577-591.	0.7	7
77	IGF-1-Overexpressing Mesenchymal Stem/Stromal Cells Promote Immunomodulatory and Proregenerative Effects in Chronic Experimental Chagas Disease. Stem Cells International, 2018, 2018, 1-11.	1.2	14
78	Synthesis of piplartine analogs and preliminary findings on structure–antimicrobial activity relationship. Medicinal Chemistry Research, 2017, 26, 603-614.	1.1	4
79	Structural improvement of new thiazolidinones compounds with antinociceptive activity in experimental chemotherapyâ€induced painful neuropathy. Chemical Biology and Drug Design, 2017, 90, 297-307.	1.5	9
80	Anti-liver cancer activity in vitro and in vivo induced by 2-pyridyl 2,3-thiazole derivatives. Toxicology and Applied Pharmacology, 2017, 329, 212-223.	1.3	37
81	Association of Cardiac Galectin-3 Expression, Myocarditis, and Fibrosis in Chronic Chagas Disease Cardiomyopathy. American Journal of Pathology, 2017, 187, 1134-1146.	1.9	43
82	Platinum(<scp>ii</scp>)–chloroquine complexes are antimalarial agents against blood and liver stages by impairing mitochondrial function. Metallomics, 2017, 9, 1548-1561.	1.0	25
83	Structural design, synthesis and pharmacological evaluation of thiazoles against Trypanosoma cruzi. European Journal of Medicinal Chemistry, 2017, 141, 346-361.	2.6	43
84	Betulinic acid derivative BA5, a dual NF-kB/calcineurin inhibitor, alleviates experimental shock and delayed hypersensitivity. European Journal of Pharmacology, 2017, 815, 156-165.	1.7	17
85	Image-guided percutaneous intralesional administration of mesenchymal stromal cells in subjects with chronic complete spinal cord injury: a pilot study. Cytotherapy, 2017, 19, 1189-1196.	0.3	26
86	Therapeutic effects of sphingosine kinase inhibitor N,N-dimethylsphingosine (DMS) in experimental chronic Chagas disease cardiomyopathy. Scientific Reports, 2017, 7, 6171.	1.6	10
87	Caffeoylquinic acids from antiplasmodial active extract of <i>Xanthium cavanillesii</i> fruits and their molecular modelling studies. Natural Product Research, 2017, 31, 729-733.	1.0	5
88	Evaluation of Galectin-3 as a Novel Biomarker for Chagas Cardiomyopathy. Cardiology, 2017, 136, 33-39.	0.6	8
89	Chemical composition and antiparasitic activity of essential oils from leaves of Guatteria friesiana and Guatteria pogonopus (Annonaceae). Journal of Essential Oil Research, 2017, 29, 156-162.	1.3	18
90	Galectin-3 Knockdown Impairs Survival, Migration, and Immunomodulatory Actions of Mesenchymal Stromal Cells in a Mouse Model of Chagas Disease Cardiomyopathy. Stem Cells International, 2017, 2017, 1-13.	1.2	23

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91	Xylopine Induces Oxidative Stress and Causes G ₂ /M Phase Arrest, Triggering Caspase-Mediated Apoptosis by p53-Independent Pathway in HCT116 Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	27
92	Melipona mondury produces a geopropolis with antioxidant, antibacterial and antiproliferative activities. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2247-2259.	0.3	22
93	Novel piplartine-containing ruthenium complexes: synthesis, cell growth inhibition, apoptosis induction and ROS production on HCT116 cells. Oncotarget, 2017, 8, 104367-104392.	0.8	53
94	Cytotoxic Alkaloids from the Stem of Xylopia laevigata. Molecules, 2016, 21, 890.	1.7	40
95	Pharmacological Properties of Riparin IV in Models of Pain and Inflammation. Molecules, 2016, 21, 1757.	1.7	17
96	Prolonged shedding of Chikungunya virus in semen and urine: A new perspective for diagnosis and implications for transmission. IDCases, 2016, 6, 100-103.	0.4	45
97	Optimization of oncological ¹⁸ Fâ€FDG PET/CT imaging based on a multiparameter analysis. Medical Physics, 2016, 43, 930-938.	1.6	12
98	Antiparasitic evaluation of betulinic acid derivatives reveals effective and selective anti-Trypanosoma cruzi inhibitors. Experimental Parasitology, 2016, 166, 108-115.	0.5	33
99	Cytotoxic potential of selected medicinal plants in northeast Brazil. BMC Complementary and Alternative Medicine, 2016, 16, 199.	3.7	23
100	Chloroquine-containing organoruthenium complexes are fast-acting multistage antimalarial agents. Parasitology, 2016, 143, 1543-1556.	0.7	20
101	Conjugation of N -acylhydrazone and 1,2,4-oxadiazole leads to the identification of active antimalarial agents. Bioorganic and Medicinal Chemistry, 2016, 24, 5693-5701.	1.4	48
102	Antitumour Activity of the Microencapsulation of <i>Annona vepretorum</i> Essential Oil. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 208-213.	1.2	45
103	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . Journal of Natural Products, 2016, 79, 1524-1531.	1.5	20
104	Phthalimido-thiazoles as building blocks and their effects on the growth and morphology of Trypanosoma cruzi. European Journal of Medicinal Chemistry, 2016, 111, 46-57.	2.6	33
105	Physalin F, a seco-steroid from Physalis angulata L., has immunosuppressive activity in peripheral blood mononuclear cells from patients with HTLV1-associated myelopathy. Biomedicine and Pharmacotherapy, 2016, 79, 129-134.	2.5	28
106	Administration of granulocyte-colony stimulating factor accompanied with a balanced diet improves cardiac function alterations induced by high fat diet in mice. BMC Cardiovascular Disorders, 2015, 15, 162.	0.7	11
107	The anti-hyperalgesic and anti-inflammatory profiles of <i>p</i> -cymene: Evidence for the involvement of opioid system and cytokines. Pharmaceutical Biology, 2015, 53, 1583-1590.	1.3	52
108	Design, synthesis and structure–activity relationship of phthalimides endowed with dual antiproliferative and immunomodulatory activities. European Journal of Medicinal Chemistry, 2015, 96, 491-503.	2.6	34

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109	Assessment of speckle tracking strain predictive value for myocardial fibrosis in subjects with Chagas disease. IJC Heart and Vasculature, 2015, 8, 75-80.	0.6	10
110	Synthesis and structure–activity relationship study of a new series of antiparasitic aryloxyl thiosemicarbazones inhibiting Trypanosoma cruzi cruzain. European Journal of Medicinal Chemistry, 2015, 101, 818-835.	2.6	54
111	Antitumor Properties of the Essential Oil From the Leaves of Duguetia gardneriana. Planta Medica, 2015, 81, 798-803.	0.7	28
112	Antitumor Properties of the Leaf Essential Oil of Zornia brasiliensis. Planta Medica, 2015, 81, 563-567.	0.7	31
113	Bone marrow-derived cells migrate to the liver and contribute to the generation of different cell types in chronic Schistosoma mansoni infection. Experimental Parasitology, 2015, 159, 29-36.	0.5	4
114	In vitro and in vivo antiparasitic activity of Physalis angulata L. concentrated ethanolic extract against Trypanosoma cruzi. Phytomedicine, 2015, 22, 969-974.	2.3	39
115	Structural design, synthesis and pharmacological evaluation of 4-thiazolidinones against Trypanosoma cruzi. Bioorganic and Medicinal Chemistry, 2015, 23, 7478-7486.	1.4	35
116	Evaluation of naphthoquinones identified the acetylated isolapachol as a potent and selective antiplasmodium agent. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 615-621.	2.5	21
117	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. Journal of Essential Oil Research, 2015, 27, 160-168.	1.3	21
118	Assessment of Galectin-3 Polymorphism in Subjects with Chronic Chagas Disease. Arquivos Brasileiros De Cardiologia, 2015, 105, 472-8.	0.3	7
119	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. Molecules, 2014, 19, 8303-8316.	1.7	23
120	Low transformation growth factor-β1 production and collagen synthesis correlate with the lack of hepatic periportal fibrosis development in undernourished mice infected with Schistosoma mansoni. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 210-219.	0.8	8
121	Selection of Molecular Targets for Drug Development Against Trypanosomatids. Sub-Cellular Biochemistry, 2014, 74, 43-76.	1.0	14
122	Use of Autologous Mesenchymal Stem Cells Derived from Bone Marrow for the Treatment of Naturally Injured Spinal Cord in Dogs. Stem Cells International, 2014, 2014, 1-8.	1.2	56
123	Recovery of pulmonary structure and exercise capacity by treatment with granulocyte-colony stimulating factor (G-CSF) in a mouse model of emphysema. Pulmonary Pharmacology and Therapeutics, 2014, 27, 144-149.	1.1	6
124	Design, synthesis and biological evaluation of 3-[4-(7-chloro-quinolin-4-yl)-piperazin-1-yl]-propionic acid hydrazones as antiprotozoal agents. European Journal of Medicinal Chemistry, 2014, 75, 67-76.	2.6	54
125	Evaluation of corticosterone and IL-1β, IL-6, IL-10 and TNF-α expression after 670-nm laser photobiomodulation in rats. Lasers in Medical Science, 2014, 29, 709-715.	1.0	21
126	Antiepileptic and neuroprotective effects of human umbilical cord blood mononuclear cells in a pilocarpine-induced epilepsy model. Cytotechnology, 2014, 66, 193-199.	0.7	16

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127	Synthesis of 4′-(2-ferrocenyl)-2,2′:6′2′′-terpyridine: Characterization and antiprotozoal activity of N Co(II), Ni(II), Cu(II) and Zn(II) complexes. European Journal of Medicinal Chemistry, 2014, 75, 203-210.	In(II), 2.0	27
128	Structural Design, Synthesis and Structure–Activity Relationships of Thiazolidinones with Enhanced Antiâ€ <i>Trypanosoma cruzi</i> Activity. ChemMedChem, 2014, 9, 177-188.	1.6	39
129	Early Transplantation of Bone Marrow Mononuclear Cells Promotes Neuroprotection and Modulation of Inflammation After Status Epilepticus in Mice by Paracrine Mechanisms. Neurochemical Research, 2014, 39, 259-268.	1.6	34
130	Antinociceptive Properties of Physalins from <i>Physalis angulata</i> . Journal of Natural Products, 2014, 77, 2397-2403.	1.5	32
131	Dimeric Flavonoids from <i>Arrabidaea brachypoda</i> and Assessment of Their Anti- <i>Trypanosoma cruzi</i> Activity. Journal of Natural Products, 2014, 77, 1345-1350.	1.5	50
132	Nitro/Nitrosyl-Ruthenium Complexes Are Potent and Selective Anti-Trypanosoma cruzi Agents Causing Autophagy and Necrotic Parasite Death. Antimicrobial Agents and Chemotherapy, 2014, 58, 6044-6055.	1.4	18
133	Intramyocardial transplantation of cardiac mesenchymal stem cells reduces myocarditis in a model of chronic Chagas disease cardiomyopathy. Stem Cell Research and Therapy, 2014, 5, 81.	2.4	32
134	ent-Kaurane diterpenes from the stem bark of Annona vepretorum (Annonaceae) and cytotoxic evaluation. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3315-3320.	1.0	34
135	Bone marrow cells migrate to the heart and skeletal muscle and participate in tissue repair after <i><scp>T</scp>rypanosoma cruzi</i> infection in mice. International Journal of Experimental Pathology, 2014, 95, 321-329.	0.6	10
136	Potent anti-inflammatory activity of betulinic acid treatment in a model of lethal endotoxemia. International Immunopharmacology, 2014, 23, 469-474.	1.7	74
137	Antiparasitic activities of novel ruthenium/lapachol complexes. Journal of Inorganic Biochemistry, 2014, 136, 33-39.	1.5	58
138	Cytotoxic properties of the leaf essential oils of <i>Guatteria blepharophylla</i> and <i>Guatteria hispida</i> (Annonaceae). Flavour and Fragrance Journal, 2014, 29, 228-232.	1.2	10
139	Safety and neurological assessments after autologous transplantation of bone marrow mesenchymal stem cells in subjects with chronic spinal cord injury. Stem Cell Research and Therapy, 2014, 5, 126.	2.4	161
140	Antinociceptive Effect of Lupeol: Evidence for a Role of Cytokines Inhibition. Phytotherapy Research, 2013, 27, 1557-1563.	2.8	36
141	Eudesmol Isomers Induce Caspaseâ€Mediated Apoptosis in Human Hepatocellular Carcinoma <scp>H</scp> ep <scp>G</scp> 2 Cells. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 300-306.	1.2	37
142	Anti-inflammatory effects of carvacrol: Evidence for a key role of interleukin-10. European Journal of Pharmacology, 2013, 699, 112-117.	1.7	161
143	Genotoxicity and antileishmanial activity evaluation of Physalis angulata concentrated ethanolic extract. Environmental Toxicology and Pharmacology, 2013, 36, 1304-1311.	2.0	26
144	Anticonvulsant activity of bone marrow cells in electroconvulsive seizures in mice. BMC Neuroscience, 2013, 14, 97.	0.8	4

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146	Transplantation of Bone Marrow Mononuclear Cells Reduces Mortality and Improves Renal Function on Mercury-Induced Kidney Injury in Mice. Renal Failure, 2013, 35, 776-781.	0.8	4
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