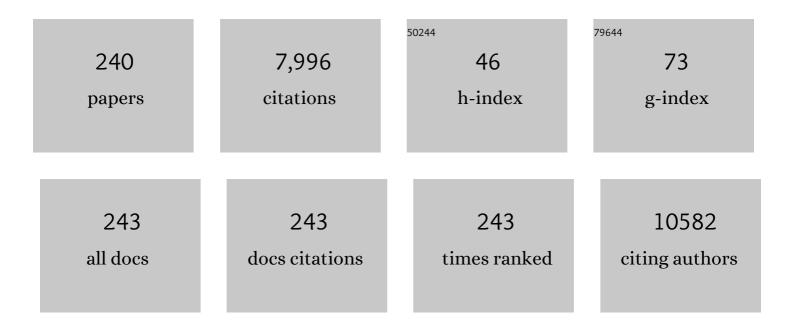
Milena Soares

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 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 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 |

| # | Article | IF | CITATIONS |
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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 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 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 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |
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