

Regina C B Q Figueiredo

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

5,055
citations

22
h-index

68
g-index

68
ext. papers

5,801
ext. citations

3.8
avg, IF

4.08
L-index

#	Paper	IF	Citations
65	Photoinactivation of Yeast and Biofilm Communities of <i>Candida albicans</i> Mediated by ZnTnHex-2-PyP4+ Porphyrin. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 556	5.6	0
64	Leishmanicidal and cytotoxic activity of essential oil from the fruit peel of (<i>H. West ex Willd.</i>) O. Berg: Molecular docking and molecular dynamics simulations of its major constituent onto enzyme targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-16	3.6	0
63	Efficient photodynamic inactivation of <i>Leishmania</i> parasites mediated by lipophilic water-soluble Zn(II) porphyrin ZnTnHex-2-PyP. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021 , 1865, 129897	4	5
62	Identification of 1,2,3-triazole-phthalimide derivatives as potential drugs against COVID-19: a virtual screening, docking and molecular dynamic study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-19	3.6	6
61	<i>Lippia sidoides</i> and <i>Lippia organoides</i> essential oils affect the viability, motility and ultrastructure of <i>Trypanosoma cruzi</i> . <i>Micron</i> , 2020 , 129, 102781	2.3	5
60	Antileishmanial activity of 4-phenyl-1-[2-(phthalimido-2-yl)ethyl]-1H-1,2,3-triazole (PT4) derivative on <i>Leishmania amazonensis</i> and <i>Leishmania braziliensis</i> : In silico ADMET, in vitro activity, docking and molecular dynamic simulations. <i>Bioorganic Chemistry</i> , 2020 , 105, 104437	5.1	6
59	Morphophysiological and Biochemical Responses of <i>Lippia grata</i> Schauer (Verbenaceae) to Water Deficit. <i>Journal of Plant Growth Regulation</i> , 2020 , 39, 26-40	4.7	2
58	Adoptive Transfer of Bone Marrow-Derived Monocytes Ameliorates <i>Schistosoma mansoni</i> -Induced Liver Fibrosis in Mice. <i>Scientific Reports</i> , 2019 , 9, 6434	4.9	5
57	Twice-a-day training improves mitochondrial efficiency, but not mitochondrial biogenesis, compared with once-daily training. <i>Journal of Applied Physiology</i> , 2019 , 127, 713-725	3.7	10
56	A C-type lectin from <i>Bothrops leucurus</i> snake venom forms amyloid-like aggregates in RPMI medium and are efficiently phagocytosed by peritoneal macrophages. <i>Toxicon</i> , 2019 , 157, 93-100	2.8	4
55	Evaluation of gold nanorods toxicity on isolated mitochondria. <i>Toxicology</i> , 2019 , 413, 24-32	4.4	9
54	Photodynamic effect of zinc porphyrin on the promastigote and amastigote forms of <i>Leishmania braziliensis</i> . <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 482-490	4.2	26
53	Efficacy of using oregano essential oil and carvacrol to remove young and mature <i>Staphylococcus aureus</i> biofilms on food-contact surfaces of stainless steel. <i>LWT - Food Science and Technology</i> , 2018 , 93, 293-299	5.4	22
52	A trypsin inhibitor from <i>Moringa oleifera</i> flower extract is cytotoxic to <i>Trypanosoma cruzi</i> with high selectivity over mammalian cells. <i>Natural Product Research</i> , 2018 , 32, 2940-2944	2.3	10
51	In vitro effect of <i>Bothrops leucurus</i> lectin (BLL) against <i>Leishmania amazonensis</i> and <i>Leishmania braziliensis</i> infection. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 431-439	7.9	6
50	PgTeL, the lectin found in <i>Punica granatum</i> juice, is an antifungal agent against <i>Candida albicans</i> and <i>Candida krusei</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 391-400	7.9	29
49	CasUL: A new lectin isolated from <i>Calliandra surinamensis</i> leaf pinnulae with cytotoxicity to cancer cells, antimicrobial activity and antibiofilm effect. <i>International Journal of Biological Macromolecules</i> , 2017 , 98, 419-429	7.9	42

48	Antimicrobial activity of <i>Buchenavia tetraphylla</i> against <i>Candida albicans</i> strains isolated from vaginal secretions. <i>Pharmaceutical Biology</i> , 2017 , 55, 1521-1527	3.8	9
47	The chemical composition and trypanocidal activity of volatile oils from Brazilian Caatinga plants. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 1055-1064	7.5	19
46	Diversity of polymyxin resistance mechanisms among <i>Acinetobacter baumannii</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017 , 87, 37-44	2.9	14
45	Bone marrow-derived monocyte infusion improves hepatic fibrosis by decreasing osteopontin, TGF- β , IL-13 and oxidative stress. <i>World Journal of Gastroenterology</i> , 2017 , 23, 5146-5157	5.6	12
44	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
43	Compound profiling and 3D-QSAR studies of hydrazone derivatives with activity against intracellular <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1608-18	3.4	20
42	In vitro cell-based assays for evaluation of antioxidant potential of plant-derived products. <i>Free Radical Research</i> , 2016 , 50, 801-12	4	13
41	A DNA vaccine against yellow fever virus: development and evaluation. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003693	4.8	24
40	Influence of carvacrol and 1,8-cineole on cell viability, membrane integrity, and morphology of <i>Aeromonas hydrophila</i> cultivated in a vegetable-based broth. <i>Journal of Food Protection</i> , 2015 , 78, 424-9 ^{2.5}		18
39	Water-soluble <i>Moringa oleifera</i> lectin interferes with growth, survival and cell permeability of corrosive and pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2015 , 119, 666-76	4.7	34
38	Inhibition of <i>Staphylococcus aureus</i> cocktail using the synergies of oregano and rosemary essential oils or carvacrol and 1,8-cineole. <i>Frontiers in Microbiology</i> , 2015 , 6, 1223	5.7	33
37	pCramoll and rCramoll as New Preventive Agents against the Oxidative Dysfunction Induced by Hydrogen Peroxide. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 520872	6.7	5
36	Immunomodulatory effects of pCramoll and rCramoll on peritoneal exudate cells (PECs) infected and non-infected with <i>Staphylococcus aureus</i> . <i>International Journal of Biological Macromolecules</i> , 2015 , 72, 848-54	7.9	22
35	The in vitro biological activity of the Brazilian brown seaweed <i>Dictyota mertensii</i> against <i>Leishmania amazonensis</i> . <i>Molecules</i> , 2014 , 19, 14052-65	4.8	20
34	Con A conjugated to Europium(III) cryptate as a new histological tool for prostate cancer investigation using confocal microscopy. <i>Biotechnic and Histochemistry</i> , 2014 , 89, 321-6	1.8	0
33	<i>Trypanosoma cruzi</i> cell death induced by the Morita-Baylis-Hillman adduct 3-Hydroxy-2-methylene-3-(4-nitrophenylpropanenitrile). <i>PLoS ONE</i> , 2014 , 9, e93936	3.7	29
32	Anti- <i>Staphylococcus aureus</i> action of three Caatinga fruits evaluated by electron microscopy. <i>Natural Product Research</i> , 2013 , 27, 1492-6	2.3	22
31	Cytotoxic Effects of <i>Origanum vulgare</i> L. and <i>Rosmarinus officinalis</i> L. Essential Oils Alone and Combined at Sublethal Amounts on <i>Pseudomonas fluorescens</i> in a Vegetable Broth. <i>Journal of Food Safety</i> , 2013 , 33, 163-171	2	7

30	Inhaled <i>Cissampelos sympodialis</i> down-regulates airway allergic reaction by reducing lung CD3+ T cells. <i>Phytotherapy Research</i> , 2013 , 27, 916-25	6.7	17
29	Sildenafil citrate protects skeletal muscle of ischemia-reperfusion injury: immunohistochemical study in rat model. <i>Acta Cirurgica Brasileira</i> , 2013 , 28, 282-7	1.6	14
28	CHANGES IN LISTERIA MONOCYTOGENES INDUCED BY ORIGANUM VULGARE L. and ROSMARINUS OFFICINALIS L. ESSENTIAL OILS ALONE AND COMBINED AT SUBINHIBITORY AMOUNTS. <i>Journal of Food Safety</i> , 2012 , 32, 226-235	2	12
27	Trypanocidal and cytotoxic activities of essential oils from medicinal plants of Northeast of Brazil. <i>Experimental Parasitology</i> , 2012 , 132, 123-8	2.1	62
26	The cytotoxic effect of essential oils from <i>Origanum vulgare</i> L. and/or <i>Rosmarinus officinalis</i> L. on <i>Aeromonas hydrophila</i> . <i>Foodborne Pathogens and Disease</i> , 2012 , 9, 298-304	3.8	4
25	Carvacrol and 1,8-cineole alone or in combination at sublethal concentrations induce changes in the cell morphology and membrane permeability of <i>Pseudomonas fluorescens</i> in a vegetable-based broth. <i>International Journal of Food Microbiology</i> , 2012 , 158, 9-13	5.8	32
24	Antileishmanial activity of warifteine: a bisbenzylisoquinoline alkaloid isolated from <i>Cissampelos sympodialis</i> Eichl. (Menispermaceae). <i>Scientific World Journal, The</i> , 2012 , 2012, 516408	2.2	7
23	Study of benzimidazole β -cyclodextrin inclusion complexes, cytotoxicity and trypanocidal activity. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012 , 73, 397-404		19
22	In vitro antileishmanial activity and cytotoxicity of essential oil from <i>Lippia sidoides</i> Cham. <i>Parasitology International</i> , 2011 , 60, 237-41	2.1	84
21	The four trypanosomatid eIF4E homologues fall into two separate groups, with distinct features in primary sequence and biological properties. <i>Molecular and Biochemical Parasitology</i> , 2011 , 176, 25-36	1.9	53
20	Morphological and physiological changes in <i>Leishmania</i> promastigotes induced by yangambin, a lignan obtained from <i>Ocotea duckei</i> . <i>Experimental Parasitology</i> , 2011 , 127, 215-21	2.1	38
19	Leaf epidermal characteristics of <i>Cissampelos</i> L. (Menispermaceae) species from Northeastern Brazil. <i>Microscopy Research and Technique</i> , 2011 , 74, 370-6	2.8	11
18	Functional characterization of three leishmania poly(a) binding protein homologues with distinct binding properties to RNA and protein partners. <i>Eukaryotic Cell</i> , 2010 , 9, 1484-94		37
17	Characterization of functional activity of ABCB1 and ABCC1 proteins in eggs and embryonic cells of the sea urchin <i>Echinometra lucunter</i> . <i>Bioscience Reports</i> , 2010 , 30, 257-65	4.1	9
16	3-Hydroxy-2-methylene-3-(4-nitrophenylpropanenitrile): A new highly active compound against epimastigote and trypomastigote form of <i>Trypanosoma cruzi</i> . <i>Bioorganic Chemistry</i> , 2010 , 38, 190-5	5.1	16
15	Effects of essential oils from <i>Cymbopogon citratus</i> (DC) Stapf., <i>Lippia sidoides</i> Cham., and <i>Ocimum gratissimum</i> L. on growth and ultrastructure of <i>Leishmania chagasi</i> promastigotes. <i>Parasitology Research</i> , 2009 , 104, 1053-9	2.4	68
14	Distinct mitochondrial HSP70 homologues conserved in various <i>Leishmania</i> species suggest novel biological functions. <i>Molecular and Biochemical Parasitology</i> , 2008 , 160, 157-62	1.9	12
13	Fluorescent II-VI semiconductor Quantum Dots: potential tools for biolabeling and diagnostic. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 352-356	1.5	5

12	Phagocytosis of latex beads and bacteria by hemocytes of the triatomine bug <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae). <i>Micron</i> , 2008 , 39, 486-94	2.3	29
11	Application of core-shell PEGylated CdS/Cd(OH) ₂ quantum dots as biolabels of <i>Trypanosoma cruzi</i> parasites. <i>Applied Surface Science</i> , 2008 , 255, 728-730	6.7	13
10	Effect of L-leucine methyl ester on growth and ultrastructure of <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2007 , 101, 69-79	3.2	3
9	Lectin functionalized quantum dots for recognition of mammary tumors 2006 , 6096, 291		
8	Quantum dots as fluorescent bio-labels in cancer diagnostic. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 4001-4008		10
7	CdS-Cd(OH) ₂ core shell quantum dots functionalized with Concanavalin A lectin for recognition of mammary tumors. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 4017-4022		10
6	Effect of usnic acid from the lichen <i>Cladonia substellata</i> on <i>Trypanosoma cruzi</i> in vitro: an ultrastructural study. <i>Micron</i> , 2005 , 36, 155-61	2.3	39
5	Reserosome: an endocytic compartment in epimastigote forms of the protozoan <i>Trypanosoma cruzi</i> (Kinetoplastida: Trypanosomatidae). Correlation between endocytosis of nutrients and cell differentiation. <i>Parasitology</i> , 2004 , 129, 431-8	2.7	18
4	Low temperature blocks fluid-phase pinocytosis and receptor-mediated endocytosis in <i>Trypanosoma cruzi</i> epimastigotes. <i>Parasitology Research</i> , 2000 , 86, 413-8	2.4	31
3	Differentiation of <i>Trypanosoma cruzi</i> epimastigotes: metacyclogenesis and adhesion to substrate are triggered by nutritional stress. <i>Journal of Parasitology</i> , 2000 , 86, 1213-8	0.9	62
2	The reservosomes of epimastigote forms of <i>Trypanosoma cruzi</i> : occurrence during in vitro cultivation. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1994 , 80, 517-22		14
1	The defense repertoire of males of <i>Leptodactylus vastus</i> Lutz 1930 in a fragment of the Atlantic Forest in northeastern Brazil. <i>Ethology Ecology and Evolution</i> , 1-12	0.7	0