

Regina C B Q Figueiredo

List of Publications by Year in descending order

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67
papers

6,336
citations

257450

24
h-index

114465

63
g-index

68
all docs

68
docs citations

68
times ranked

15948
citing authors

#	ARTICLE	IF	CITATIONS
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> , 2023, 35, 299-310.	1.4	1
2	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> , 2022, 40, 5462-5480.	3.5	18
3	Leishmanicidal and cytotoxic activity of essential oil from the fruit peel of <i>Myrciaria floribunda</i> (H. West ex Willd.) O. Berg: Molecular docking and molecular dynamics simulations of its major constituent onto <i>Leishmania</i> enzyme targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13001-13016.	3.5	4
4	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.	3.5	6
5	Efficient photodynamic inactivation of <i>Leishmania</i> parasites mediated by lipophilic water-soluble Zn(II) porphyrin ZnTnHex-2-PyP4+. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129897.	2.4	10
6	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.	5.1	8
7	<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.	2.2	10
8	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.	4.1	15
9	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.	2.5	14
10	Adoptive Transfer of Bone Marrow-Derived Monocytes Ameliorates <i>Schistosoma mansoni</i> -Induced Liver Fibrosis in Mice. <i>Scientific Reports</i> , 2019, 9, 6434.	3.3	6
11	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.	1.6	7
12	Evaluation of gold nanorods toxicity on isolated mitochondria. <i>Toxicology</i> , 2019, 413, 24-32.	4.2	15
13	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.	2.9	37
14	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.	5.2	31
15	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.	1.8	11
16	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.	7.5	53
17	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.	7.5	13
18	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.	7.5	68

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19	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.	2.9	11
20	The chemical composition and trypanocidal activity of volatile oils from Brazilian Caatinga plants. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1055-1064.	5.6	30
21	Diversity of polymyxin resistance mechanisms among <i>Acinetobacter baumannii</i> clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 37-44.	1.8	28
22	Bone marrow-derived monocyte infusion improves hepatic fibrosis by decreasing osteopontin, TGF- β 21, IL-13 and oxidative stress. <i>World Journal of Gastroenterology</i> , 2017, 23, 5146.	3.3	20
23	<i>In vitro</i> cell-based assays for evaluation of antioxidant potential of plant-derived products. <i>Free Radical Research</i> , 2016, 50, 801-812.	3.3	16
24	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
25	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, 1608-1618.	3.0	23
26	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, 666-676.	3.1	42
27	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.	3.5	37
28	pCramoll and rCramoll as New Preventive Agents against the Oxidative Dysfunction Induced by Hydrogen Peroxide. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	4.0	5
29	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, 848-854.	7.5	24
30	A DNA Vaccine against Yellow Fever Virus: Development and Evaluation. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003693.	3.0	29
31	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, 424-429.	1.7	22
32	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, 321-326.	1.3	1
33	The <i>In Vitro</i> Biological Activity of the Brazilian Brown Seaweed <i>Dictyota mertensii</i> against <i>Leishmania amazonensis</i> . <i>Molecules</i> , 2014, 19, 14052-14065.	3.8	24
34	<i>Trypanosoma cruzi</i> Cell Death Induced by the Morita-Baylis-Hillman Adduct 3-Hydroxy-2-Methylene-3-(4-Nitrophenyl)propanenitrile. <i>PLoS ONE</i> , 2014, 9, e93936.	2.5	35
35	Anti- <i>Staphylococcus aureus</i> action of three Caatinga fruits evaluated by electron microscopy. <i>Natural Product Research</i> , 2013, 27, 1492-1496.	1.8	32
36	Cytotoxic Effects of <i>Oreganum vulgare</i> and <i>Rosmarinus officinalis</i> 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.	2.3	8

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37	Inhaled <i>Cissampelos sympodialis</i> Downâ€Regulates Airway Allergic Reaction by Reducing Lung CD3 ⁺ T Cells. <i>Phytotherapy Research</i> , 2013, 27, 916-925.	5.8	19
38	Sildenafil citrate protects skeletal muscle of ischemia-reperfusion injury: immunohistochemical study in rat model. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 282-287.	0.7	15
39	Trypanocidal and cytotoxic activities of essential oils from medicinal plants of Northeast of Brazil. <i>Experimental Parasitology</i> , 2012, 132, 123-128.	1.2	88
40	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.	1.8	6
41	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.	4.7	48
42	Antileishmanial Activity of Warifteine: A Bisbenzylisoquinoline Alkaloid Isolated from <i>Cissampelos sympodialis</i> Eichl. (Menispermaceae). <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	2.1	8
43	Study of benznidazoleâ€cyclodextrin inclusion complexes, cytotoxicity and trypanocidal activity. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 397-404.	1.6	25
44	CHANGES IN <i>LISTERIA MONOCYTOGENES</i> INDUCED BY <i>ORIGANUM VULGARE</i> L. and <i>ROSMARINUS OFFICINALIS</i> L. ESSENTIAL OILS ALONE AND COMBINED AT SUBINHIBITORY AMOUNTS. <i>Journal of Food Safety</i> , 2012, 32, 226-235.	2.3	15
45	In vitro antileishmanial activity and cytotoxicity of essential oil from <i>Lippia sidoides</i> Cham. <i>Parasitology International</i> , 2011, 60, 237-241.	1.3	112
46	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.	1.1	68
47	Morphological and physiological changes in <i>Leishmania promastigotes</i> induced by yangambin, a lignan obtained from <i>Ocotea duckei</i> . <i>Experimental Parasitology</i> , 2011, 127, 215-221.	1.2	45
48	Leaf epidermal characteristics of <i>Cissampelos</i> L. (Menispermaceae) species from Northeastern Brazil. <i>Microscopy Research and Technique</i> , 2011, 74, 370-376.	2.2	11
49	3-Hydroxy-2-methylene-3-(4-nitrophenyl)propanenitrile: A new highly active compound against epimastigote and trypomastigote form of <i>Trypanosoma cruzi</i> . <i>Bioorganic Chemistry</i> , 2010, 38, 190-195.	4.1	21
50	Functional Characterization of Three <i>Leishmania</i> Poly(A) Binding Protein Homologues with Distinct Binding Properties to RNA and Protein Partners. <i>Eukaryotic Cell</i> , 2010, 9, 1484-1494.	3.4	47
51	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, 257-265.	2.4	11
52	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, 1053-1059.	1.6	80
53	Phagocytosis of latex beads and bacteria by hemocytes of the triatomine bug <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae). <i>Micron</i> , 2008, 39, 486-494.	2.2	36
54	Application of coreâ€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.	6.1	16

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55	Distinct mitochondrial HSP70 homologues conserved in various Leishmania species suggest novel biological functions. <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 157-162.	1.1	15
56	Hybrid organic/II-VI quantum dots: highly luminescent nanostructures for bioimaging. , 2008, , .		1
57	Fluorescent II-VI semiconductor Quantum Dots: potential tools for biolabeling and diagnostic. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 352-356.	0.6	5
58	Effect of I-leucine methyl ester on growth and ultrastructure of <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2007, 101, 69-79.	2.0	5
59	Lectin functionalized quantum dots for recognition of mammary tumors. , 2006, 6096, 291.		0
60	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.	0.8	12
61	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.	0.8	14
62	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, 155-161.	2.2	43
63	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, 431-438.	1.5	24
64	Low temperature blocks fluid-phase pinocytosis and receptor-mediated endocytosis in <i>Trypanosoma cruzi</i> epimastigotes. <i>Parasitology Research</i> , 2000, 86, 413-418.	1.6	41
65	DIFFERENTIATION OF <i>TRYPANOSOMA CRUZI</i> EPIMASTIGOTES: METACYCLOGENESIS AND ADHESION TO SUBSTRATE ARE TRIGGERED BY NUTRITIONAL STRESS. <i>Journal of Parasitology</i> , 2000, 86, 1213-1218.	0.7	71
66	The reserosomes of epimastigote forms of <i>Trypanosoma cruzi</i> : occurrence during in vitro cultivation. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1994, 80, 517-522.	0.8	18
67	II-VI Quantum Dots as Fluorescent Probes for Studying Trypanosomatides. , 0, , .		0