

Regina C B Q Figueiredo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/385764/regina-c-b-q-figueiredo-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
64	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
63	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
62	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
61	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
60	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
59	CasL: 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
58	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
57	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
56	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, 1484-94		37
55	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
54	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
53	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
52	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
51	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
50	<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	3.7	29
49	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

48	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
47	A DNA vaccine against yellow fever virus: development and evaluation. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003693	4.8	24
46	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
45	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
44	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
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	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
41	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
40	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
39	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
38	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
37	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
36	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, 190-5	5.1	16
35	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
34	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
33	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
32	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
31	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

30	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
29	Distinct mitochondrial HSP70 homologues conserved in various Leishmania species suggest novel biological functions. <i>Molecular and Biochemical Parasitology</i> , 2008 , 160, 157-62	1.9	12
28	Bone marrow-derived monocyte infusion improves hepatic fibrosis by decreasing osteopontin, TGF- β 1, IL-13 and oxidative stress. <i>World Journal of Gastroenterology</i> , 2017 , 23, 5146-5157	5.6	12
27	Leaf epidermal characteristics of Cissampelos L. (Menispermaceae) species from Northeastern Brazil. <i>Microscopy Research and Technique</i> , 2011 , 74, 370-6	2.8	11
26	A trypsin inhibitor from Moringa oleifera flower extract is cytotoxic to Trypanosoma cruzi with high selectivity over mammalian cells. <i>Natural Product Research</i> , 2018 , 32, 2940-2944	2.3	10
25	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
24	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
23	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
22	Antimicrobial activity of Buchenavia tetraphylla against Candida albicans strains isolated from vaginal secretions. <i>Pharmaceutical Biology</i> , 2017 , 55, 1521-1527	3.8	9
21	Characterization of functional activity of ABCB1 and ABCC1 proteins in eggs and embryonic cells of the sea urchin Echinometra lucunter. <i>Bioscience Reports</i> , 2010 , 30, 257-65	4.1	9
20	Evaluation of gold nanorods toxicity on isolated mitochondria. <i>Toxicology</i> , 2019 , 413, 24-32	4.4	9
19	Antileishmanial activity of warifteine: a bisbenzylisoquinoline alkaloid isolated from Cissampelos sympodialis Eichl. (Menispermaceae). <i>Scientific World Journal, The</i> , 2012 , 2012, 516408	2.2	7
18	Cytotoxic Effects of Origanum vulgare L. and Rosmarinus officinalis L. Essential Oils Alone and Combined at Sublethal Amounts on Pseudomonas fluorescens in a Vegetable Broth. <i>Journal of Food Safety</i> , 2013 , 33, 163-171	2	7
17	In vitro effect of Bothrops leucurus lectin (BLL) against Leishmania amazonensis and Leishmania braziliensis infection. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 431-439	7.9	6
16	Antileishmanial activity of 4-phenyl-1-[2-(phthalimido-2-yl)ethyl]-1H-1,2,3-triazole (PT4) derivative on Leishmania amazonensis and Leishmania braziliensis: In silico ADMET, in vitro activity, docking and molecular dynamic simulations. <i>Bioorganic Chemistry</i> , 2020 , 105, 104437	5.1	6
15	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
14	Adoptive Transfer of Bone Marrow-Derived Monocytes Ameliorates Schistosoma mansoni -Induced Liver Fibrosis in Mice. <i>Scientific Reports</i> , 2019 , 9, 6434	4.9	5
13	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

12	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
11	<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
10	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
9	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
8	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
7	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
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	4.7	2
5	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
4	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
3	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
2	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
1	Lectin functionalized quantum dots for recognition of mammary tumors 2006 , 6096, 291		