

ANA PAULA C A LIMA

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,041
citations

230014

27
h-index

263392

45
g-index

51
all docs

51
docs citations

51
times ranked

2436
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue Specific Dual RNA-Seq Defines Host-Parasite Interplay in Murine Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> and <i>Leishmania infantum</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0067922.	1.2	10
2	Bone Marrow Granulocytes Downregulate IL-1 β and TNF Production and the Microbicidal Activity of Inflammatory Macrophages. <i>Biochemistry and Cell Biology</i> , 2022, , .	0.9	0
3	Subtilisin of <i>Leishmania amazonensis</i> as Potential Druggable Target: Subcellular Localization, In Vitro Leishmanicidal Activity and Molecular Docking of PF-429242, a Subtilisin Inhibitor. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2089-2106.	1.0	2
4	Role of the inhibitor of serine peptidase 2 (ISP2) of <i>Trypanosoma brucei rhodesiense</i> in parasite virulence and modulation of the inflammatory responses of the host. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009526.	1.3	5
5	The gene repertoire of the main cysteine protease of <i>Trypanosoma cruzi</i> , cruzipain, reveals four sub-types with distinct active sites. <i>Scientific Reports</i> , 2021, 11, 18231.	1.6	16
6	Neutrophil elastase promotes <i>Leishmania donovani</i> infection via interferon γ . <i>FASEB Journal</i> , 2019, 33, 10794-10807.	0.2	13
7	Leishmanicidal therapy targeted to parasite proteases. <i>Life Sciences</i> , 2019, 219, 163-181.	2.0	24
8	Genetically Validated Drug Targets in <i>Leishmania</i> : Current Knowledge and Future Prospects. <i>ACS Infectious Diseases</i> , 2018, 4, 467-477.	1.8	74
9	Mesenchymal stem cells and cell-derived extracellular vesicles protect hippocampal neurons from oxidative stress and synapse damage induced by amyloid β oligomers. <i>Journal of Biological Chemistry</i> , 2018, 293, 1957-1975.	1.6	146
10	Inhibitor of serine peptidase 2 enhances <i>Leishmania major</i> survival in the skin through control of monocytes and monocyte-derived cells. <i>FASEB Journal</i> , 2018, 32, 1315-1327.	0.2	10
11	Natural cysteine protease inhibitors in protozoa: Fifteen years of the chagasin family. <i>Biochimie</i> , 2016, 122, 197-207.	1.3	10
12	Cruzipain Activates Latent TGF β from Host Cells during <i>T. cruzi</i> Invasion. <i>PLoS ONE</i> , 2015, 10, e0124832.	1.1	28
13	Adipose Tissue-Derived Mesenchymal Stromal Cells Protect Mice Infected with <i>Trypanosoma cruzi</i> from Cardiac Damage through Modulation of Anti-parasite Immunity. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003945.	1.3	26
14	Crovirin, a Snake Venom Cysteine-Rich Secretory Protein (CRISP) with Promising Activity against Trypanosomes and <i>Leishmania</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3252.	1.3	52
15	Role of protein kinase R in the killing of <i>Leishmania major</i> by macrophages in response to neutrophil elastase and TLR4 via TNF α and IFN γ . <i>FASEB Journal</i> , 2014, 28, 3050-3063.	0.2	33
16	Yolk hydrolases in the eggs of <i>Anticarsia gemmatilis hubner</i> (Lepidoptera: Noctuidae): A role for inorganic polyphosphate towards yolk mobilization. <i>Journal of Insect Physiology</i> , 2013, 59, 1242-1249.	0.9	10
17	Cysteine Peptidase Inhibitors in Trypanosomatid Parasites. <i>Current Medicinal Chemistry</i> , 2013, 20, 3152-3173.	1.2	10
18	Cruzipain Promotes <i>Trypanosoma cruzi</i> Adhesion to <i>Rhodnius prolixus</i> Midgut. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1958.	1.3	34

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19	Toll-like receptor-2 and interleukin-6 mediate cardiomyocyte protection from apoptosis during <i>Trypanosoma cruzi</i> murine infection. <i>Medical Microbiology and Immunology</i> , 2012, 201, 145-155.	2.6	43
20	<i>Trypanosoma cruzi</i> invades host cells through the activation of endothelin and bradykinin receptors: a converging pathway leading to chagasic vasculopathy. <i>British Journal of Pharmacology</i> , 2012, 165, 1333-1347.	2.7	57
21	Ecotin-like serine peptidase inhibitor ISP1 of <i>Leishmania major</i> plays a role in flagellar pocket dynamics and promastigote differentiation. <i>Cellular Microbiology</i> , 2012, 14, 1271-1286.	1.1	21
22	<i>Leishmania</i> Inhibitor of Serine Peptidase 2 Prevents TLR4 Activation by Neutrophil Elastase Promoting Parasite Survival in Murine Macrophages. <i>Journal of Immunology</i> , 2011, 186, 411-422.	0.4	39
23	Detection of matrix metallopeptidase-9-like proteins in <i>Trypanosoma cruzi</i> . <i>Experimental Parasitology</i> , 2010, 125, 256-263.	0.5	27
24	Sorting of phosphoglucomutase to glycosomes in <i>Trypanosoma cruzi</i> is mediated by an internal domain. <i>Glycobiology</i> , 2009, 19, 1462-1472.	1.3	15
25	Protease Activated Receptor Signaling Is Required for African Trypanosome Traversal of Human Brain Microvascular Endothelial Cells. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e479.	1.3	68
26	Influence of parasite encoded inhibitors of serine peptidases in early infection of macrophages with <i>Leishmania major</i> . <i>Cellular Microbiology</i> , 2009, 11, 106-120.	1.1	47
27	The role of conserved residues of chagasin in the inhibition of cysteine peptidases. <i>FEBS Letters</i> , 2008, 582, 485-490.	1.3	19
28	Interplay between acid phosphatase and cysteine proteases in mediating vitellin degradation during early embryogenesis of <i>Periplaneta americana</i> . <i>Journal of Insect Physiology</i> , 2008, 54, 883-891.	0.9	17
29	Calcium-regulated fusion of yolk granules is important for yolk degradation during early embryogenesis of <i>Rhodnius prolixus</i> Stahl. <i>Journal of Experimental Biology</i> , 2007, 210, 138-148.	0.8	18
30	Role of the <i>Trypanosoma brucei</i> natural cysteine peptidase inhibitor ICP in differentiation and virulence. <i>Molecular Microbiology</i> , 2007, 66, 991-1002.	1.2	30
31	The propeptide of cruzipain is a potent selective inhibitor of the trypanosomal enzymes cruzipain and brucipain, and of the human enzyme cathepsin F. <i>FEBS Journal</i> , 2007, 274, 1224-1234.	2.2	20
32	Cooperative Activation of TLR2 and Bradykinin B2 Receptor Is Required for Induction of Type 1 Immunity in a Mouse Model of Subcutaneous Infection by <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2006, 177, 6325-6335.	0.4	81
33	Solution Structure and Backbone Dynamics of the <i>Trypanosoma cruzi</i> Cysteine Protease Inhibitor Chagasin. <i>Journal of Molecular Biology</i> , 2006, 357, 1511-1521.	2.0	40
34	The substrate specificity of cruzipain 2, a cysteine protease isoform from <i>Trypanosoma cruzi</i> . <i>FEMS Microbiology Letters</i> , 2006, 259, 215-220.	0.7	29
35	Effects of dibucaine on the endocytic/exocytic pathways in <i>Trypanosoma cruzi</i> . <i>Parasitology Research</i> , 2006, 99, 317-320.	0.6	5
36	Role of chagasin-like inhibitors as endogenous regulators of cysteine proteases in parasitic protozoa. <i>Parasitology Research</i> , 2006, 99, 323-324.	0.6	14

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37	Interplay between parasite cysteine proteases and the host kinin system modulates microvascular leakage and macrophage infection by promastigotes of the <i>Leishmania donovani</i> complex. <i>Microbes and Infection</i> , 2006, 8, 206-220.	1.0	29
38	Cloning and characterization of the phosphoglucomutase of <i>Trypanosoma cruzi</i> and functional complementation of a <i>Saccharomyces cerevisiae</i> PGM null mutant. <i>Glycobiology</i> , 2005, 15, 1359-1367.	1.3	11
39	Chagasin, the endogenous cysteine-protease inhibitor of <i>Trypanosoma cruzi</i> , modulates parasite differentiation and invasion of mammalian cells. <i>Journal of Cell Science</i> , 2005, 118, 901-915.	1.2	86
40	A New Cruzipain-Mediated Pathway of Human Cell Invasion by <i>Trypanosoma cruzi</i> Requires Trypomastigote Membranes. <i>Infection and Immunity</i> , 2004, 72, 5892-5902.	1.0	98
41	Heparan Sulfate Modulates Kinin Release by <i>Trypanosoma cruzi</i> through the Activity of Cruzipain. <i>Journal of Biological Chemistry</i> , 2002, 277, 5875-5881.	1.6	86
42	Comparison of the specificity, stability and individual rate constants with respective activation parameters for the peptidase activity of cruzipain and its recombinant form, cruzain, from <i>Trypanosoma cruzi</i> . <i>FEBS Journal</i> , 2001, 268, 6578-6586.	0.2	30
43	Cysteine protease isoforms from <i>Trypanosoma cruzi</i> , cruzipain 2 and cruzain, present different substrate preference and susceptibility to inhibitors. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 41-52.	0.5	74
44	Altered expression of cruzipain and a cathepsin B-like target in a <i>Trypanosoma cruzi</i> cell line displaying resistance to synthetic inhibitors of cysteine-proteinases. <i>Molecular and Biochemical Parasitology</i> , 2000, 109, 47-59.	0.5	41
45	Identification and properties of two extracellular proteases from <i>Brevundimonas diminuta</i> . <i>Brazilian Journal of Microbiology</i> , 2000, 31, 25-29.	0.8	6
46	Host Cell Invasion by <i>TRYPANOSOMA CRUZI</i> Is Potentiated by Activation of Bradykinin B2 Receptors. <i>Journal of Experimental Medicine</i> , 2000, 192, 1289-1300.	4.2	216
47	Kininogenase Activity by the Major Cysteiny Proteinase (Cruzipain) from <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 25713-25718.	1.6	107
48	Identification of new cysteine protease gene isoforms in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 333-338.	0.5	74
49	Use of <i>Trypanosoma Cruzi</i> Purified Glycoprotein (GP57/51) or Trypomastigote-Shed Antigens to Assess Cure for Human Chagas' Disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 1993, 49, 625-635.	0.6	41
50	Temperature-dependent substrate inhibition of the cysteine proteinase (GP57/51) from <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1992, 56, 335-338.	0.5	49