

Luciana O Andrade

List of Publications by Year in descending order

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34
papers

1,493
citations

430874

18
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414414

32
g-index

37
all docs

37
docs citations

37
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Characterization of <i>Trypanosoma cruzi</i> Directly from Tissues of Patients with Chronic Chagas Disease. <i>American Journal of Pathology</i> , 2000, 156, 1805-1809.	3.8	222
2	The <i>Trypanosoma cruzi</i> host-cell interplay: location, invasion, retention. <i>Nature Reviews Microbiology</i> , 2005, 3, 819-823.	28.6	209
3	Differential tissue distribution of diverse clones of <i>Trypanosoma cruzi</i> in infected mice. <i>Molecular and Biochemical Parasitology</i> , 1999, 100, 163-172.	1.1	168
4	Lysosomal Fusion Is Essential for the Retention of <i>Trypanosoma cruzi</i> Inside Host Cells. <i>Journal of Experimental Medicine</i> , 2004, 200, 1135-1143.	8.5	120
5	Evidence for <i>Trypanosoma cruzi</i> in adipose tissue in human chronic Chagas disease. <i>Microbes and Infection</i> , 2011, 13, 1002-1005.	1.9	94
6	<i>Trypanosoma cruzi</i> : role of host genetic background in the differential tissue distribution of parasite clonal populations. <i>Experimental Parasitology</i> , 2002, 100, 269-275.	1.2	86
7	Oxidative Stress and DNA Lesions: The Role of 8-Oxoguanine Lesions in <i>Trypanosoma cruzi</i> Cell Viability. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2279.	3.0	71
8	Cellulose acetate nanofibers loaded with crude annatto extract: Preparation, characterization, and in vivo evaluation for potential wound healing applications. <i>Materials Science and Engineering C</i> , 2021, 118, 111322.	7.3	55
9	Differential tissue tropism of <i>Trypanosoma cruzi</i> strains: an in vitro study. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 834-837.	1.6	51
10	Membrane Cholesterol Removal Changes Mechanical Properties of Cells and Induces Secretion of a Specific Pool of Lysosomes. <i>PLoS ONE</i> , 2013, 8, e82988.	2.5	45
11	Cardiomyocyte oxidants production may signal to <i>T. cruzi</i> intracellular development. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005852.	3.0	43
12	Membrane Cholesterol Regulates Lysosome-Plasma Membrane Fusion Events and Modulates <i>Trypanosoma cruzi</i> Invasion of Host Cells. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1583.	3.0	37
13	Cardiomyocyte diffusible redox mediators control <i>Trypanosoma cruzi</i> infection: role of parasite mitochondrial iron superoxide dismutase. <i>Biochemical Journal</i> , 2018, 475, 1235-1251.	3.7	34
14	Understanding the role of cholesterol in cellular biomechanics and regulation of vesicular trafficking: The power of imaging. <i>Biomedical Spectroscopy and Imaging</i> , 2016, 5, S101-S117.	1.2	28
15	The MHC Gene Region of Murine Hosts Influences the Differential Tissue Tropism of Infecting <i>Trypanosoma cruzi</i> Strains. <i>PLoS ONE</i> , 2009, 4, e5113.	2.5	28
16	The recombinase Rad51 plays a key role in events of genetic exchange in <i>Trypanosoma cruzi</i> . <i>Scientific Reports</i> , 2018, 8, 13335.	3.3	23
17	<i>Leishmania amazonensis</i> hijacks host cell lysosomes involved in plasma membrane repair to induce invasion in fibroblasts. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	22
18	Role for sialic acid in the formation of tight lysosome-derived vacuoles during <i>Trypanosoma cruzi</i> invasion. <i>Molecular and Biochemical Parasitology</i> , 2002, 119, 141-145.	1.1	21

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19	Canine distemper virus induces apoptosis in cervical tumor derived cell lines. <i>Virology Journal</i> , 2011, 8, 334.	3.4	21
20	A role for mast cells and mast cell tryptase in driving neutrophil recruitment in LPS-induced lung inflammation via protease-activated receptor 2 in mice. <i>Inflammation Research</i> , 2020, 69, 1059-1070.	4.0	18
21	LAMP-2 absence interferes with plasma membrane repair and decreases <i>T. cruzi</i> host cell invasion. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005657.	3.0	17
22	OxLDL alterations in endothelial cell membrane dynamics leads to changes in vesicle trafficking and increases cell susceptibility to injury. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183139.	2.6	13
23	First insights for targeted therapies in odontogenic myxoma. <i>Clinical Oral Investigations</i> , 2020, 24, 2451-2458.	3.0	12
24	<i>Trypanosoma cruzi</i> invades synaptotagmin VII-deficient cells by a PI-3 kinase independent pathway. <i>Molecular and Biochemical Parasitology</i> , 2005, 141, 125-128.	1.1	10
25	<i>Trypanosoma cruzi</i> uses a specific subset of host cell lysosomes for cell invasion. <i>Parasitology International</i> , 2015, 64, 135-138.	1.3	10
26	Cyclophosphamide-induced immunosuppression protects cardiac noradrenergic nerve terminals from damage by <i>Trypanosoma cruzi</i> infection in adult rats. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 505-509.	1.8	8
27	Plasma membrane repair involvement in parasitic and other pathogen infections. <i>Current Topics in Membranes</i> , 2019, 84, 217-238.	0.9	7
28	Lysosomal exocytosis: An important event during invasion of lamp deficient cells by extracellular amastigotes of <i>Trypanosoma cruzi</i> . <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 265-269.	2.1	5
29	BMP-4 increases activin A gene expression during osteogenic differentiation of mouse embryonic stem cells. <i>Growth Factors</i> , 2015, 33, 133-138.	1.7	5
30	Measuring Intracellular Vesicle Density and Dispersion Using Fluorescence Microscopy and ImageJ/FIJI. <i>Bio-protocol</i> , 2020, 10, e3703.	0.4	4
31	Biological and Molecular Effects of <i>Trypanosoma cruzi</i> Residence in a LAMP-Deficient Intracellular Environment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 788482.	3.9	3
32	Role of ROS in <i>T. cruzi</i> Intracellular Development. , 2019, , 83-95.		1
33	Lysosomes: How Plasma Membrane Repair Route Can Be Hijacked by Parasites?. , 2017, , .		0
34	Preface. <i>Current Topics in Membranes</i> , 2019, 84, xi-xii.	0.9	0