Luciana O Andrade

List of Publications by Year
in descending order

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34 papers	1,493 citations	430874 18 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	1687 citing authors

#	Article	IF	Citations
1	Cellulose acetate nanofibers loaded with crude annatto extract: Preparation, characterization, and in vivo evaluation for potential wound healing applications. Materials Science and Engineering C, 2021, 118, 111322.	7.3	55
2	Biological and Molecular Effects of Trypanosoma cruzi Residence in a LAMP-Deficient Intracellular Environment. Frontiers in Cellular and Infection Microbiology, 2021, 11, 788482.	3.9	3
3	First insights for targeted therapies in odontogenic myxoma. Clinical Oral Investigations, 2020, 24, 2451-2458.	3.0	12
4	OxLDL alterations in endothelial cell membrane dynamics leads to changes in vesicle trafficking and increases cell susceptibility to injury. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183139.	2.6	13
5	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. Inflammation Research, 2020, 69, 1059-1070.	4.0	18
6	Measuring Intracellular Vesicle Density and Dispersion Using Fluorescence Microscopy and ImageJ/FIJI. Bio-protocol, 2020, 10, e3703.	0.4	4
7	Preface. Current Topics in Membranes, 2019, 84, xi-xii.	0.9	0
8	Leishmania amazonensis hijacks host cell lysosomes involved in plasma membrane repair to induce invasion in fibroblasts. Journal of Cell Science, 2019, 132, .	2.0	22
9	Plasma membrane repair involvement in parasitic and other pathogen infections. Current Topics in Membranes, 2019, 84, 217-238.	0.9	7
10	Role of ROS in T. cruzi Intracellular Development. , 2019, , 83-95.		1
11	Cardiomyocyte diffusible redox mediators controlTrypanosoma cruziinfection: role of parasite mitochondrial iron superoxide dismutase. Biochemical Journal, 2018, 475, 1235-1251.	3.7	34
12	The recombinase Rad51 plays a key role in events of genetic exchange in Trypanosoma cruzi. Scientific Reports, 2018, 8, 13335.	3.3	23
13	Lysosomes: How Plasma Membrane Repair Route Can Be Hijacked by Parasites?. , 2017, , .		0
14	Cardiomyocyte oxidants production may signal to T. cruzi intracellular development. PLoS Neglected Tropical Diseases, 2017, 11, e0005852.	3.0	43
15	LAMP-2 absence interferes with plasma membrane repair and decreases T. cruzi host cell invasion. PLoS Neglected Tropical Diseases, 2017, 11, e0005657.	3.0	17
16	Understanding the role of cholesterol in cellular biomechanics and regulation of vesicular trafficking: The power of imaging. Biomedical Spectroscopy and Imaging, 2016, 5, S101-S117.	1.2	28
17	BMP-4 increasesactivin Agene expression during osteogenic differentiation of mouse embryonic stem cells. Growth Factors, 2015, 33, 133-138.	1.7	5
18	Trypasonoma cruzi uses a specific subset of host cell lysosomes for cell invasion. Parasitology International, 2015, 64, 135-138.	1.3	10

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19	Oxidative Stress and DNA Lesions: The Role of 8-Oxoguanine Lesions in Trypanosoma cruzi Cell Viability. PLoS Neglected Tropical Diseases, 2013, 7, e2279.	3.0	71
20	Membrane Cholesterol Removal Changes Mechanical Properties of Cells and Induces Secretion of a Specific Pool of Lysosomes. PLoS ONE, 2013, 8, e82988.	2.5	45
21	Membrane Cholesterol Regulates Lysosome-Plasma Membrane Fusion Events and Modulates Trypanosoma cruzi Invasion of Host Cells. PLoS Neglected Tropical Diseases, 2012, 6, e1583.	3.0	37
22	Evidence for Trypanosoma cruzi in adipose tissue in human chronic Chagas disease. Microbes and Infection, 2011, 13, 1002-1005.	1.9	94
23	Canine distemper virus induces apoptosis in cervical tumor derived cell lines. Virology Journal, 2011, 8, 334.	3.4	21
24	Differential tissue tropism of Trypanosoma cruzi strains: an in vitro study. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 834-837.	1.6	51
25	Lysosomal exocytosis: An important event during invasion of lamp deficient cells by extracellular amastigotes of Trypanosoma cruzi. Biochemical and Biophysical Research Communications, 2009, 384, 265-269.	2.1	5
26	The MHC Gene Region of Murine Hosts Influences the Differential Tissue Tropism of Infecting Trypanosoma cruzi Strains. PLoS ONE, 2009, 4, e5113.	2.5	28
27	The Trypanosoma cruziâ€“host-cell interplay: location, invasion, retention. Nature Reviews Microbiology, 2005, 3, 819-823.	28.6	209
28	Trypanosoma cruzi invades synaptotagmin VII-deficient cells by a PI-3 kinase independent pathway. Molecular and Biochemical Parasitology, 2005, 141, 125-128.	1.1	10
29	Lysosomal Fusion Is Essential for the Retention of Trypanosoma cruzi Inside Host Cells. Journal of Experimental Medicine, 2004, 200, 1135-1143.	8.5	120
30	Trypanosoma cruzi: role of host genetic background in the differential tissue distribution of parasite clonal populations. Experimental Parasitology, 2002, 100, 269-275.	1.2	86
31	Role for sialic acid in the formation of tight lysosome-derived vacuoles during Trypanosoma cruzi invasion. Molecular and Biochemical Parasitology, 2002, 119, 141-145.	1.1	21
32	Cyclophosphamide-induced immunosuppression protects cardiac noradrenergic nerve terminals from damage by Trypanosoma cruzi infection in adult rats. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 505-509.	1.8	8
33	Genetic Characterization of Trypanosoma cruzi Directly from Tissues of Patients with Chronic Chagas Disease. American Journal of Pathology, 2000, 156, 1805-1809.	3.8	222
34	Differential tissue distribution of diverse clones of Trypanosoma cruzi in infected mice. Molecular and Biochemical Parasitology, 1999, 100, 163-172.	1.1	168