

Lysangela R Alves

List of Publications by Year in descending order

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47
papers

1,427
citations

331538

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h-index

360920

35
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55
all docs

55
docs citations

55
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Extracellular Vesicles Are Involved in Intraspecies Intracellular Communication. MBio, 2022, 13, e0327221.	1.8	21
2	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> . MBio, 2022, 13, e0030122.	1.8	24
3	Screening of the Pandemic Response Box Reveals an Association between Antifungal Effects of MMV1593537 and the Cell Wall of <i>Cryptococcus neoformans</i> , <i>Cryptococcus deuterogattii</i> , and <i>Candida auris</i> . Microbiology Spectrum, 2022, 10, e0060122.	1.2	13
4	Isolation of Extracellular Vesicles from <i>Candida auris</i> . Methods in Molecular Biology, 2022, , 173-178.	0.4	2
5	The RNA Content of Fungal Extracellular Vesicles: At the "Cutting-Edge" of Pathophysiology Regulation. Cells, 2022, 11, 2184.	1.8	5
6	Transcriptional and translational landscape of <i>Candida auris</i> in response to caspofungin. Computational and Structural Biotechnology Journal, 2021, 19, 5264-5277.	1.9	14
7	Characterization of the RNA-Binding Protein TcSgn1 in <i>Trypanosoma cruzi</i> . Microorganisms, 2021, 9, 986.	1.6	1
8	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. Frontiers in Genetics, 2021, 12, 648524.	1.1	13
9	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from <i>Candida albicans</i> and <i>Candida auris</i> . MSystems, 2021, 6, e0082221.	1.7	27
10	<i>Cryptococcus</i> extracellular vesicles properties and their use as vaccine platforms. Journal of Extracellular Vesicles, 2021, 10, e12129.	5.5	47
11	Analysis of Cryptococcal Extracellular Vesicles: Experimental Approaches for Studying Their Diversity Among Multiple Isolates, Kinetics of Production, Methods of Separation, and Detection in Cultures of Titan Cells. Microbiology Spectrum, 2021, 9, e0012521.	1.2	9
12	Re-emergence of Gamma-like-II and emergence of Gamma-S:E661D SARS-CoV-2 lineages in the south of Brazil after the 2021 outbreak. Virology Journal, 2021, 18, 222.	1.4	8
13	Biogenesis of Fungal Extracellular Vesicles: What Do We Know?. Current Topics in Microbiology and Immunology, 2021, 432, 1-11.	0.7	0
14	Lessons Learned from Studying <i>Histoplasma capsulatum</i> Extracellular Vesicles. Current Topics in Microbiology and Immunology, 2021, 432, 13-18.	0.7	2
15	Cellular and Extracellular Vesicle RNA Analysis in the Global Threat Fungus <i>Candida auris</i> . Microbiology Spectrum, 2021, 9, e0153821.	1.2	5
16	Extracellular Vesicles in Viral Infections: Two Sides of the Same Coin?. Frontiers in Cellular and Infection Microbiology, 2020, 10, 593170.	1.8	50
17	Cross-Kingdom Extracellular Vesicles EV-RNA Communication as a Mechanism for Host-Pathogen Interaction. Frontiers in Cellular and Infection Microbiology, 2020, 10, 593160.	1.8	33
18	RNA Binding Proteins and Gene Expression Regulation in <i>Trypanosoma cruzi</i> . Frontiers in Cellular and Infection Microbiology, 2020, 10, 56.	1.8	18

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19	Analysis of the In Vivo Translation Process in <i>Trypanosoma cruzi</i> Using Ribosome Profiling. <i>Methods in Molecular Biology</i> , 2020, 2116, 117-123.	0.4	0
20	Immunoprecipitation for the Analysis of Macromolecular Complexes in <i>Trypanosoma cruzi</i> . <i>Methods in Molecular Biology</i> , 2020, 2116, 109-116.	0.4	0
21	The Nuclear <i>scp</i> <sc>RNA</sc>â€binding Protein <i>scp</i> <sc>RBSR</sc>1 Interactome in <i>Trypanosoma cruzi</i> . <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 244-253.	0.8	12
22	Unveiling the partners of the DRBD2-mRNP complex, an RBP in <i>Trypanosoma cruzi</i> and ortholog to the yeast SR-protein Gbp2. <i>BMC Microbiology</i> , 2019, 19, 128.	1.3	17
23	Comparison of the RNA Content of Extracellular Vesicles Derived from <i>Paracoccidioides brasiliensis</i> and <i>Paracoccidioides lutzii</i> . <i>Cells</i> , 2019, 8, 765.	1.8	54
24	A Novel Protocol for the Isolation of Fungal Extracellular Vesicles Reveals the Participation of a Putative Scramblase in Polysaccharide Export and Capsule Construction in <i>Cryptococcus gattii</i> . <i>MSphere</i> , 2019, 4, .	1.3	67
25	Extracellular Vesicle-Mediated RNA Release in <i>Histoplasma capsulatum</i> . <i>MSphere</i> , 2019, 4, .	1.3	38
26	Extracellular Vesicles as Vehicles for the Delivery of Biologically Active Fungal Molecules. <i>Current Protein and Peptide Science</i> , 2019, 20, 1027-1036.	0.7	16
27	Comparing intestinal versus diffuse gastric cancer using a PEFf-oriented proteomic pipeline. <i>Journal of Proteomics</i> , 2018, 171, 63-72.	1.2	11
28	Improvements in the CRISPR/Cas9 system for high efficiency gene disruption in <i>Trypanosoma cruzi</i> . <i>Acta Tropica</i> , 2018, 178, 190-195.	0.9	29
29	Extracellular Vesicles in Fungi: Composition and Functions. <i>Current Topics in Microbiology and Immunology</i> , 2018, 422, 45-59.	0.7	36
30	Golgi Reassembly and Stacking Protein (GRASP) Participates in Vesicle-Mediated RNA Export in <i>Cryptococcus Neoformans</i> . <i>Genes</i> , 2018, 9, 400.	1.0	30
31	Characterization of Dendritic Cell-Derived Extracellular Vesicles During Dengue Virus Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 1792.	1.5	29
32	Assessing the partners of the RBP9-mRNP complex in <i>Trypanosoma cruzi</i> using shotgun proteomics and RNA-seq. <i>RNA Biology</i> , 2018, 15, 1-13.	1.5	10
33	RNA-binding proteins and their role in the regulation of gene expression in <i>Trypanosoma cruzi</i> and <i>Saccharomyces cerevisiae</i> . <i>Genetics and Molecular Biology</i> , 2017, 40, 22-30.	0.6	38
34	The NtrYâ€NtrX twoâ€component system is involved in controlling nitrate assimilation in <i>Herbaspirillum seropedicae</i> strain SmR1. <i>FEBS Journal</i> , 2016, 283, 3919-3930.	2.2	21
35	The Role of the <i>Trypanosoma cruzi</i> TcNRBD1 Protein in Translation. <i>PLoS ONE</i> , 2016, 11, e0164650.	1.1	10
36	RNA-binding proteins related to stress response and differentiation in protozoa. <i>World Journal of Biological Chemistry</i> , 2016, 7, 78.	1.7	24

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37	Eukaryotic translation elongation factor-1 alpha is associated with a specific subset of mRNAs in <i>Trypanosoma cruzi</i> . <i>BMC Microbiology</i> , 2015, 15, 104.	1.3	20
38	Extracellular vesicle-mediated export of fungal RNA. <i>Scientific Reports</i> , 2015, 5, 7763.	1.6	185
39	The mRNAs associated to a zinc finger protein from <i>Trypanosoma cruzi</i> shift during stress conditions. <i>RNA Biology</i> , 2014, 11, 921-933.	1.5	29
40	Characterization of the pattern of ribosomal protein L19 production during the lifecycle of <i>Leishmania</i> spp.. <i>Experimental Parasitology</i> , 2014, 147, 60-66.	0.5	6
41	mRNA Localization Mechanisms in <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2013, 8, e81375.	1.1	8
42	Dendritic Cell Apoptosis and the Pathogenesis of Dengue. <i>Viruses</i> , 2012, 4, 2736-2753.	1.5	41
43	Distinct subcellular localization of tRNA-derived fragments in the infective metacyclic forms of <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 816-819.	0.8	23
44	Genome of <i>Herbaspirillum seropedicae</i> Strain SmR1, a Specialized Diazotrophic Endophyte of Tropical Grasses. <i>PLoS Genetics</i> , 2011, 7, e1002064.	1.5	188
45	A population of tRNA-derived small RNAs is actively produced in <i>Trypanosoma cruzi</i> and recruited to specific cytoplasmic granules. <i>Molecular and Biochemical Parasitology</i> , 2010, 171, 64-73.	0.5	92
46	Protein and mRNA content of TcDHH1-containing mRNPs in <i>Trypanosoma cruzi</i> . <i>FEBS Journal</i> , 2010, 277, 3415-3426.	2.2	46
47	Proteomic analysis reveals the dynamic association of proteins with translated mRNAs in <i>Trypanosoma cruzi</i> . <i>Gene</i> , 2010, 452, 72-78.	1.0	29