

Pegine B Walrad

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

539
citations

840776

11
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713466

21
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all docs

26
docs citations

26
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Trypanosome Surface Coat Regulation by a CCCH Protein That Co-Associates with procyclin mRNA cis-Elements. <i>PLoS Pathogens</i> , 2009, 5, e1000317.	4.7	77
2	Systematic functional analysis of <i>Leishmania</i> protein kinases identifies regulators of differentiation or survival. <i>Nature Communications</i> , 2021, 12, 1244.	12.8	69
3	Developmental differentiation in <i>Leishmania</i> lifecycle progression: post-transcriptional control conducts the orchestra. <i>Current Opinion in Microbiology</i> , 2016, 34, 82-89.	5.1	55
4	Identification and Stage-specific Association with the Translational Apparatus of TbZFP3, a CCCH Protein That Promotes Trypanosome Life-cycle Development. <i>Journal of Biological Chemistry</i> , 2006, 281, 39002-39013.	3.4	54
5	The post-transcriptional trans-acting regulator, TbZFP3, co-ordinates transmission-stage enriched mRNAs in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2012, 40, 2869-2883.	14.5	43
6	Regulation of <i>Trypanosoma brucei</i> Total and Polysomal mRNA during Development within Its Mammalian Host. <i>PLoS ONE</i> , 2013, 8, e67069.	2.5	38
7	Altered expression of an RBP-associated arginine methyltransferase 7 in <i>Leishmania major</i> affects parasite infection. <i>Molecular Microbiology</i> , 2014, 94, 1085-1102.	2.5	34
8	The mRNA-bound Proteome of <i>Leishmania mexicana</i> : Novel Genetic Insight into an Ancient Parasite. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1271-1284.	3.8	33
9	NMD3 regulates both mRNA and rRNA nuclear export in African trypanosomes via an XPO1-linked pathway. <i>Nucleic Acids Research</i> , 2015, 43, 4491-4504.	14.5	25
10	The zinc finger protein TcZFP2 binds target mRNAs enriched during <i>Trypanosoma cruzi</i> metacyclogenesis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 790-799.	1.6	22
11	Hairless is a cofactor for Runt-dependent transcriptional regulation. <i>Molecular Biology of the Cell</i> , 2011, 22, 1364-1374.	2.1	14
12	PRMT7 regulates RNA-binding capacity and protein stability in <i>Leishmania</i> parasites. <i>Nucleic Acids Research</i> , 2020, 48, 5511-5526.	14.5	14
13	Simultaneous two-color imaging in digital holographic microscopy. <i>Optics Express</i> , 2017, 25, 28489.	3.4	12
14	Distinct Contributions of Conserved Modules to Runt Transcription Factor Activity. <i>Molecular Biology of the Cell</i> , 2010, 21, 2315-2326.	2.1	11
15	Protein methyltransferase 7 deficiency in <i>Leishmania major</i> increases neutrophil associated pathology in murine model. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009230.	3.0	8
16	Protein acetylation in the critical biological processes in protozoan parasites. <i>Trends in Parasitology</i> , 2021, 37, 815-830.	3.3	8
17	Arginine Methyltransferases as Regulators of RNA-Binding Protein Activities in Pathogenic Kinetoplastids. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 692668.	3.5	6
18	High-speed, three-dimensional imaging reveals chemotactic behaviour specific to human-infective <i>Leishmania</i> parasites. <i>ELife</i> , 2021, 10, .	6.0	5

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19	Early reduction in PD-L1 expression predicts faster treatment response in human cutaneous leishmaniasis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	5
20	Investigating the Swimming of Microbial Pathogens Using Digital Holography. <i>Advances in Experimental Medicine and Biology</i> , 2016, 915, 17-32.	1.6	4
21	Variable bites and dynamic populations; new insights in <i>Leishmania</i> transmission. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009033.	3.0	2
22	Kinetoplastid cell biology and genetics, from the 2020 British Society for Parasitology Trypanosomiasis and Leishmaniasis symposium, Granada, Spain. <i>Parasitology</i> , 2021, 148, 1-19.	1.5	0