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List of Publications by Year
in descending order

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41 papers	2,163 citations	318942 23 h-index	325983 40 g-index
46 all docs	46 docs citations	46 times ranked	2277 citing authors

#	Article	IF	Citations
1	Ros3 (Lem3p/CDC50) Gene Dosage Is Implicated in Miltefosine Susceptibility in Leishmania (Viannia) braziliensis Clinical Isolates and in Leishmania (Leishmania) major. ACS Infectious Diseases, 2021, 7, 849-858.	1.8	6
2	Effective Genome Editing in Leishmania (Viannia) braziliensis Stably Expressing Cas9 and T7 RNA Polymerase. Frontiers in Cellular and Infection Microbiology, 2021, 11, 772311.	1.8	8
3	Bar-seq strategies for the LeishGEdit toolbox. Molecular and Biochemical Parasitology, 2020, 239, 111295.	0.5	13
4	The single flagellum of Leishmania has a fixed polarisation of its asymmetric beat. Journal of Cell Science, 2020, 133, .	1.2	7
5	LAX28 is required for stable assembly of the inner dynein arm f/l1 and tether/tether head complex in Leishmania flagella. Journal of Cell Science, 2020, 133, .	1.2	3
6	Isolation of Leishmania Promastigote Flagella. Methods in Molecular Biology, 2020, 2116, 485-495.	0.4	0
7	Genetic dissection of a Leishmania flagellar proteome demonstrates requirement for directional motility in sand fly infections. PLoS Pathogens, 2019, 15, e1007828.	2.1	98
8	Cardiolipin depletionâ€“induced changes in theTrypanosoma bruceiproteome. FASEB Journal, 2019, 33, 13161-13175.	0.2	11
9	LeishGEdit: A Method for Rapid Gene Knockout and Tagging Using CRISPR-Cas9. Methods in Molecular Biology, 2019, 1971, 189-210.	0.4	39
10	Blocking variant surface glycoprotein synthesis alters endoplasmic reticulum exit sites/Golgi homeostasis in Trypanosoma brucei. Traffic, 2018, 19, 391-405.	1.3	11
11	Expanding the toolbox for Trypanosoma cruzi: A parasite line incorporating a bioluminescence-fluorescence dual reporter and streamlined CRISPR/Cas9 functionality for rapid in vivo localisation and phenotyping. PLoS Neglected Tropical Diseases, 2018, 12, e0006388.	1.3	79
12	A CRISPR Cas9 high-throughput genome editing toolkit for kinetoplastids. Royal Society Open Science, 2017, 4, 170095.	1.1	269
13	Characterisation of Casein Kinase 1.1 inLeishmania donovaniUsing the CRISPR Cas9 Toolkit. BioMed Research International, 2017, 2017, 1-11.	0.9	42
14	KHARON Is an Essential Cytoskeletal Protein Involved in the Trafficking of Flagellar Membrane Proteins and Cell Division in African Trypanosomes. Journal of Biological Chemistry, 2016, 291, 19760-19773.	1.6	15
15	A toolkit enabling efficient, scalable and reproducible gene tagging in trypanosomatids. Open Biology, 2015, 5, 140197.	1.5	202
16	Kharon1 Null Mutants of Leishmania mexicana Are Avirulent in Mice and Exhibit a Cytokinesis Defect within Macrophages. PLoS ONE, 2015, 10, e0134432.	1.1	13
17	cAMP signalling in trypanosomatids: role in pathogenesis and as a drug target. Trends in Parasitology, 2015, 31, 373-379.	1.5	22
18	Scanning and three-dimensional electron microscopy methods for the study of Trypanosoma brucei and Leishmania mexicana flagella. Methods in Cell Biology, 2015, 127, 509-542.	0.5	25

#	Article	IF	Citations
19	Comparative Life Cycle Transcriptomics Revises Leishmania mexicana Genome Annotation and Links a Chromosome Duplication with Parasitism of Vertebrates. PLoS Pathogens, 2015, 11, e1005186.	2.1	85
20	SLaP mapper: A webserver for identifying and quantifying spliced-leader addition and polyadenylation site usage in kinetoplastid genomes. Molecular and Biochemical Parasitology, 2014, 196, 71-74.	0.5	15
21	Mitochondrial shape and function in trypanosomes requires the outer membrane protein, <scp><scp>TbLOK1</scp></scp>. Molecular Microbiology, 2013, 87, 713-729.	1.2	22
22	The Limits on Trypanosomatid Morphological Diversity. PLoS ONE, 2013, 8, e79581.	1.1	54
23	Histone H1 Plays a Role in Heterochromatin Formation and VSG Expression Site Silencing in Trypanosoma brucei. PLoS Pathogens, 2012, 8, e1003010.	2.1	51
24	Detailed interrogation of trypanosome cell biology via differential organelle staining and automated image analysis. BMC Biology, 2012, 10, 1.	1.7	124
25	An expanded family of proteins with BPI/LBP/PLUNC-like domains in trypanosome parasites: an association with pathogenicity?. Biochemical Society Transactions, 2011, 39, 966-970.	1.6	2
26	The cell cycle of Leishmania: morphogenetic events and their implications for parasite biology. Molecular Microbiology, 2011, 79, 647-662.	1.2	168
27	The Kinetoplast Duplication Cycle in Trypanosoma brucei Is Orchestrated by Cytoskeleton-Mediated Cell Morphogenesis. Molecular and Cellular Biology, 2011, 31, 1012-1021.	1.1	73
28	Depletion of Mitochondrial Acyl Carrier Protein in Bloodstream-Form Trypanosoma brucei Causes a Kinetoplast Segregation Defect. Eukaryotic Cell, 2011, 10, 286-292.	3.4	19
29	Beyond 9+0: noncanonical axoneme structures characterize sensory cilia from protists to humans. FASEB Journal, 2010, 24, 3117-3121.	0.2	96
30	Ultrastructural Investigation Methods for Trypanosoma brucei. Methods in Cell Biology, 2010, 96, 175-196.	0.5	36
31	Flagellum assembly and function during the Leishmania life cycle. Current Opinion in Microbiology, 2010, 13, 473-479.	2.3	42
32	The Expanded Kinesin-13 Repertoire of Trypanosomes Contains Only One Mitotic Kinesin Indicating Multiple Extra-Nuclear Roles. PLoS ONE, 2010, 5, e15020.	1.1	32
33	The heart of darkness: growth and form of Trypanosoma brucei in the tsetse fly. Trends in Parasitology, 2009, 25, 517-524.	1.5	102
34	Perturbation of phosphatidylethanolamine synthesis affects mitochondrial morphology and cellâ€cycle progression in procyclicâ€form Trypanosoma brucei. Molecular Microbiology, 2009, 72, 1068-1079.	1.2	56
35	Blocking Variant Surface Glycoprotein Synthesis in Trypanosoma brucei Triggers a General Arrest in Translation Initiation. PLoS ONE, 2009, 4, e7532.	1.1	40
36	Functional characterization of cohesin subunit SCC1 in Trypanosoma brucei and dissection of mutant phenotypes in two life cycle stages. Molecular Microbiology, 2008, 69, 666-680.	1.2	37

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37	A new function of Trypanosoma brucei mitochondrial topoisomerase II is to maintain kinetoplast DNA network topology. Molecular Microbiology, 2008, 70, 1465-1476.	1.2	33
38	Asymmetric Cell Division as a Route to Reduction in Cell Length and Change in Cell Morphology in Trypanosomes. Protist, 2008, 159, 137-151.	0.6	124
39	Bioinformatic insights to the ESAG5 and GRESAG5 gene families in kinetoplastid parasites. Molecular and Biochemical Parasitology, 2008, 162, 112-122.	0.5	12
40	Structural asymmetry and discrete nucleic acid subdomains in theTrypanosoma bruceikinetoplast. Molecular Microbiology, 2007, 64, 1529-1539.	1.2	44
41	The Trypanosoma cruzi metacyclic-specific protein Met-III associates with the nucleolus and contains independent amino and carboxyl terminal targeting elements. International Journal for Parasitology, 2007, 37, 617-625.	1.3	31