

Xuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4260436/publications.pdf>

Version: 2024-02-01

8
papers

56
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Analyses of Cytokinesis Regulators in Bloodstream Stage <i>Trypanosoma brucei</i> Parasites Identify Functions and Regulations Specific to the Life Cycle Stage. <i>MSphere</i> , 2019, 4, .	2.9	15
2	PCR-based identification of <i>Trypanosoma lewisi</i> and <i>Trypanosoma musculi</i> using maxicircle kinetoplast DNA. <i>Acta Tropica</i> , 2017, 171, 207-212.	2.0	10
3	Novel organization of mitochondrial minicircles and guide RNAs in the zoonotic pathogen <i>Trypanosoma lewisi</i> . <i>Nucleic Acids Research</i> , 2020, 48, 9747-9761.	14.5	10
4	Preparation of monomethyl poly(ethylene glycol)- <i>g</i> -chitosan copolymers with various degrees of substitution: Their ability to encapsulate and condense plasmid DNA. <i>Journal of Applied Polymer Science</i> , 2008, 108, 2958-2967.	2.6	8
5	Functional analyses of an axonemal inner-arm dynein complex in the bloodstream form of <i>Trypanosoma brucei</i> uncover its essential role in cytokinesis initiation. <i>Molecular Microbiology</i> , 2019, 112, 1718-1730.	2.5	5
6	Cell cycle and cleavage events during in vitro cultivation of bloodstream forms of <i>Trypanosoma lewisi</i> , a zoonotic pathogen. <i>Cell Cycle</i> , 2019, 18, 552-567.	2.6	5
7	The effect of normal human serum on the mouse trypanosome <i>Trypanosoma musculi</i> in vitro and in vivo. <i>Experimental Parasitology</i> , 2018, 184, 115-120.	1.2	2
8	Identification of an orally active carbazole aminoalcohol derivative with broad-spectrum anti-animal trypanosomiasis activity. <i>Acta Tropica</i> , 2021, 219, 105919.	2.0	1