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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

546
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Metabolic Network in Bloodstream-Form <i>Trypanosoma brucei</i> Using Untargeted Metabolomics with Stable Isotope Labelled Glucose. <i>PLoS Pathogens</i> , 2015, 11, e1004689.	4.7	128
2	Revisiting the Central Metabolism of the Bloodstream Forms of <i>Trypanosoma brucei</i> : Production of Acetate in the Mitochondrion Is Essential for Parasite Viability. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2587.	3.0	89
3	The threonine degradation pathway of the <i>Trypanosoma brucei</i> procyclic form: the main carbon source for lipid biosynthesis is under metabolic control. <i>Molecular Microbiology</i> , 2013, 90, 114-129.	2.5	58
4	ATP Synthesis-coupled and -uncoupled Acetate Production from Acetyl-CoA by Mitochondrial Acetate:Succinate CoA-transferase and Acetyl-CoA Thioesterase in <i>Trypanosoma</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 17186-17197.	3.4	39
5	Contribution of Pyruvate Phosphate Dikinase in the Maintenance of the Glycosomal ATP/ADP Balance in the <i>Trypanosoma brucei</i> Procyclic Form. <i>Journal of Biological Chemistry</i> , 2014, 289, 17365-17378.	3.4	37
6	Gluconeogenesis is essential for trypanosome development in the tsetse fly vector. <i>PLoS Pathogens</i> , 2018, 14, e1007502.	4.7	34
7	Drug-resistant cassettes for the efficient transformation of <i>Candida guilliermondii</i> wild-type strains. <i>FEMS Yeast Research</i> , 2011, 11, 457-463.	2.3	30
8	Combining reverse genetics and nuclear magnetic resonance-based metabolomics unravels trypanosome-specific metabolic pathways. <i>Molecular Microbiology</i> , 2015, 96, 917-926.	2.5	28
9	De novo biosynthesis of sterols and fatty acids in the <i>Trypanosoma brucei</i> procyclic form: Carbon source preferences and metabolic flux redistributions. <i>PLoS Pathogens</i> , 2018, 14, e1007116.	4.7	27
10	Development of a URA5 integrative cassette for gene disruption in the <i>Candida guilliermondii</i> ATCC 6260 strain. <i>Journal of Microbiological Methods</i> , 2011, 84, 355-358.	1.6	24
11	Fluorescent protein fusions in <i>Candida guilliermondii</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 1004-1011.	2.1	19
12	A TRP5/5-fluoroanthranilic acid counter-selection system for gene disruption in <i>Candida guilliermondii</i> . <i>Current Genetics</i> , 2012, 58, 245-254.	1.7	15
13	The ASCT/SCS cycle fuels mitochondrial ATP and acetate production in <i>Trypanosoma brucei</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148283.	1.0	15
14	Glycerol, a possible new player in the biology of trypanosomes. <i>PLoS Pathogens</i> , 2021, 17, e1010035.	4.7	3