Hassan Hashimi

List of Publications by Year
in descending order

36	1,736	361413 20	377865 34
papers	citations	h-index	g-index

39	39	39	1574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The essential cysteines in the CIPC motif of the thioredoxin-like Trypanosoma brucei MICOS subunit TbMic20 do not form an intramolecular disulfide bridge in vivo. Molecular and Biochemical Parasitology, 2022, 248, 111463.	1.1	2
2	Erratum for Cadena et al., â€œMitochondrial Contact Site and Cristae Organization System and F ₁ F _O -ATP Synthase Crosstalk Is a Fundamental Property of Mitochondrial Cristaeâ€. MSphere, 2022, , e0018922.	2.9	0
3	Kinetoplastidâ€specific <scp>X2</scp>â€family kinesins interact with a kinesinâ€like pleckstrin homology domain protein that localizes to the trypanosomal microtubule quartet. Molecular Microbiology, 2022, 118, 155-174.	2.5	0
4	Ultrastructural Changes of the Mitochondrion During the Life Cycle of Trypanosomabrucei. Journal of Eukaryotic Microbiology, 2021, 68, e12846.	1.7	15
5	Mitochondrial Contact Site and Cristae Organization System and F ₁ F _O -ATP Synthase Crosstalk Is a Fundamental Property of Mitochondrial Cristae. MSphere, 2021, 6, e0032721.	2.9	10
6	Large-Scale Phylogenetic Analysis of Trypanosomatid Adenylate Cyclases Reveals Associations with Extracellular Lifestyle and Hostâ€“Pathogen Interplay. Genome Biology and Evolution, 2020, 12, 2403-2416.	2.5	19
7	Returning to the Fold for Lessons in Mitochondrial Crista Diversity and Evolution. Current Biology, 2020, 30, R575-R588.	3.9	53
8	Recent advances in trypanosomatid research: genome organization, expression, metabolism, taxonomy and evolution. Parasitology, 2019, 146, 1-27.	1.5	121
9	The highly diverged trypanosomal MICOS complex is organized in a nonessential integral membrane and an essential peripheral module. Molecular Microbiology, 2019, 112, 1731-1743.	2.5	14
10	A parasiteâ€™s take on the evolutionary cell biology of MICOS. PLoS Pathogens, 2019, 15, e1008166.	4.7	9
11	Trypanosomatids Are Much More than Just Trypanosomes: Clues from the Expanded Family Tree. Trends in Parasitology, 2018, 34, 466-480.	3.3	127
12	TbUTP10, a protein involved in early stages of pre-18S rRNA processing in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2018, 225, 84-93.	1.1	7
13	The Diverged Trypanosome MICOS Complex as a Hub for Mitochondrial Cristae Shaping and Protein Import. Current Biology, 2018, 28, 3393-3407.e5.	3.9	47
14	Differential Binding of Mitochondrial Transcripts by MRB8170 and MRB4160 Regulates Distinct Editing Fates of Mitochondrial mRNA in Trypanosomes. MBio, 2017, 8, .	4.1	17
15	Dynamin-like proteins in Trypanosoma brucei: A division of labour between two paralogs?. PLoS ONE, 2017, 12, e0177200.	2.5	13
16	Trypanosome Mitochondrial Translation and Tetracycline: No Sweat about Tet. PLoS Pathogens, 2016, 12, e1005492.	4.7	4
17	Trypanosome <scp>RNA</scp> editing: the complexity of getting U in and taking U out. Wiley Interdisciplinary Reviews RNA, 2016, 7, 33-51.	6.4	124
18	Integrity of the core mitochondrial RNA-binding complex 1 is vital for trypanosome RNA editing. Rna, 2015, 21, 2088-2102.	3.5	16

#	Article	IF	Citations
19	Gene Loss and Error-Prone RNA Editing in the Mitochondrion of Perkinsela , an Endosymbiotic Kinetoplastid. MBio, 2015, 6, e01498-15.	4.1	28
20	Malleable Mitochondrion of Trypanosoma brucei. International Review of Cell and Molecular Biology, 2015, 315, 73-151.	3.2	88
21	Dynamics of Mitochondrial RNA-Binding Protein Complex in Trypanosoma brucei and Its Petite Mutant under Optimized Immobilization Conditions. Eukaryotic Cell, 2014, 13, 1232-1240.	3.4	4
22	Trypanosome Letm1 Protein Is Essential for Mitochondrial Potassium Homeostasis. Journal of Biological Chemistry, 2013, 288, 26914-26925.	3.4	57
23	Dual core processing: MRB1 is an emerging kinetoplast RNA editing complex. Trends in Parasitology, 2013, 29, 91-99.	3.3	53
24	Mitochondrial translation factors of <scp>T</scp>rypanosoma brucei: elongation factorâ€<scp>Tu</scp> has a unique subdomain that is essential for its function. Molecular Microbiology, 2013, 90, 744-755.	2.5	23
25	A Core MRB1 Complex Component Is Indispensable for RNA Editing in Insect and Human Infective Stages of Trypanosoma brucei. PLoS ONE, 2013, 8, e78015.	2.5	24
26	Architecture of the trypanosome RNA editing accessory complex, MRB1. Nucleic Acids Research, 2012, 40, 5637-5650.	14.5	69
27	Functional characterization of two paralogs that are novel RNA binding proteins influencing mitochondrial transcripts of Trypanosoma brucei. Rna, 2012, 18, 1846-1861.	3.5	39
28	Futile import of tRNAs and proteins into the mitochondrion of Trypanosoma brucei evansi. Molecular and Biochemical Parasitology, 2011, 176, 116-120.	1.1	15
29	MRB3010 is a core component of the MRB1 complex that facilitates an early step of the kinetoplastid RNA editing process. Rna, 2011, 17, 865-877.	3.5	42
30	The assembly of F1FO-ATP synthase is disrupted upon interference of RNA editing in Trypanosoma brucei. International Journal for Parasitology, 2010, 40, 45-54.	3.1	26
31	The Remarkable Mitochondrion of Trypanosomes and Related Flagellates. Microbiology Monographs, 2010, , 227-252.	0.6	6
32	Kinetoplastid guide RNA biogenesis is dependent on subunits of the mitochondrial RNA binding complex 1 and mitochondrial RNA polymerase. Rna, 2009, 15, 588-599.	3.5	82
33	TbRGG1, an essential protein involved in kinetoplastid RNA metabolism that is associated with a novel multiprotein complex. Rna, 2008, 14, 970-980.	3.5	82
34	Adaptations of Trypanosoma brucei to gradual loss of kinetoplast DNA: Trypanosoma equiperdum and Trypanosoma evansi are petite mutants of T. brucei. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1999-2004.	7.1	229
35	Unexplained complexity of the mitochondrial genome and transcriptome in kinetoplastid flagellates. Current Genetics, 2005, 48, 277-299.	1.7	180
36	Programmed cell death in the Drosophila central nervous system midline. Current Biology, 1995, 5, 784-790.	3.9	89