Jonathan M Wilkes

List of Publications by Year
in descending order

15 papers	371 citations	1040056 9 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	620 citing authors

#	Article	IF	Citations
1	Genome maintenance functions of a putative Trypanosoma brucei translesion DNA polymerase include telomere association and a role in antigenic variation. Nucleic Acids Research, 2020, 48, 9660-9680.	14.5	12
2	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. PLoS Pathogens, 2020, 16, e1008932.	4.7	16
3	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
4	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
5	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
6	Veterinary trypanocidal benzoxaboroles are peptidase-activated prodrugs. , 2020, 16, e1008932.		0
7	Formin-2 drives polymerisation of actin filaments enabling segregation of apicoplasts and cytokinesis in Plasmodium falciparum. ELife, 2019, 8, .	6.0	35
8	Genome-Wide SNP Analysis Reveals Distinct Origins of Trypanosoma evansi and Trypanosoma equiperdum. Genome Biology and Evolution, 2017, 9, 1990-1997.	2.5	33
9	RNAi screening identifies Trypanosoma brucei stress response protein kinases required for survival in the mouse. Scientific Reports, 2017, 7, 6156.	3.3	27
10	Genome-wide and protein kinase-focused RNAi screens reveal conserved and novel damage response pathways in Trypanosoma brucei. PLoS Pathogens, 2017, 13, e1006477.	4.7	44
11	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. Journal of Biological Chemistry, 2016, 291, 9492-9500.	3.4	10
12	Vacuolar ATPase depletion affects mitochondrial ATPase function, kinetoplast dependency, and drug sensitivity in trypanosomes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9112-9117.	7.1	39
13	Interactions among Trypanosoma brucei RAD51 paralogues in DNA repair and antigenic variation. Molecular Microbiology, 2011, 81, 434-456.	2.5	29
14	The protein-phosphatome of the human malaria parasite Plasmodium falciparum. BMC Genomics, 2008, 9, 412.	2.8	63
15	Ku Heterodimer-Independent End Joining inTrypanosoma bruceiCell Extracts Relies upon Sequence Microhomology. Eukaryotic Cell, 2007, 6, 1773-1781.	3.4	63