

Jonathan M Wilkes

List of Publications by Year in descending order

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15
papers

371
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1040056

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1281871

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15
times ranked

620
citing authors

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