

Michelle B O'neill

List of Publications by Year in descending order

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13
papers

603
citations

840776

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1125743

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17
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17
docs citations

17
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA sequencing of <i>Trypanosoma brucei</i> from tsetse salivary glands unveils metacyclogenesis and identifies potential transmission blocking antigens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2613-2621.	7.1	47
2	Spatio-temporal distribution of Spiroplasma infections in the tsetse fly (<i>Glossina fuscipes fuscipes</i>) in northern Uganda. PLoS Neglected Tropical Diseases, 2019, 13, e0007340.	3.0	22
3	Colonization of the tsetse fly midgut with commensal <i>Kosakonia cowanii</i> Zambiae inhibits trypanosome infection establishment. PLoS Pathogens, 2019, 15, e1007470.	4.7	29
4	A fine-tuned vector-parasite dialogue in tsetse's cardia determines peritrophic matrix integrity and trypanosome transmission success. PLoS Pathogens, 2018, 14, e1006972.	4.7	23
5	Molecular characterization of tsetse's proboscis and its response to <i>Trypanosoma congolense</i> infection. PLoS Neglected Tropical Diseases, 2017, 11, e0006057.	3.0	8
6	Mammalian African trypanosome VSG coat enhances tsetse's vector competence. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6961-6966.	7.1	54
7	Immunogenicity and Serological Cross-Reactivity of Saliva Proteins among Different Tsetse Species. PLoS Neglected Tropical Diseases, 2015, 9, e0004038.	3.0	11
8	Insights into the Trypanosome-Host Interactions Revealed through Transcriptomic Analysis of Parasitized Tsetse Fly Salivary Glands. PLoS Neglected Tropical Diseases, 2014, 8, e2649.	3.0	67
9	OmpA-Mediated Biofilm Formation Is Essential for the Commensal Bacterium <i>Sodalis glossinidius</i> To Colonize the Tsetse Fly Gut. Applied and Environmental Microbiology, 2012, 78, 7760-7768.	3.1	85
10	Identification of a cis-acting element of human dihydrofolate reductase mRNA. Biochemical and Biophysical Research Communications, 2008, 369, 795-800.	2.1	6
11	Translational autoregulation of thymidylate synthase and dihydrofolate reductase. Frontiers in Bioscience - Landmark, 2004, 9, 2521.	3.0	52
12	Formation of tissue factor-factor VIIa-factor Xa complex promotes cellular signaling and migration of human breast cancer cells. Journal of Thrombosis and Haemostasis, 2004, 2, 93-101.	3.8	98
13	Thymidylate synthase as a translational regulator of cellular gene expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2002, 1587, 174-182.	3.8	101