

Michelle B O'neill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3391273/publications.pdf>

Version: 2024-02-01

13
papers

603
citations

840776

11
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

892
citing authors

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