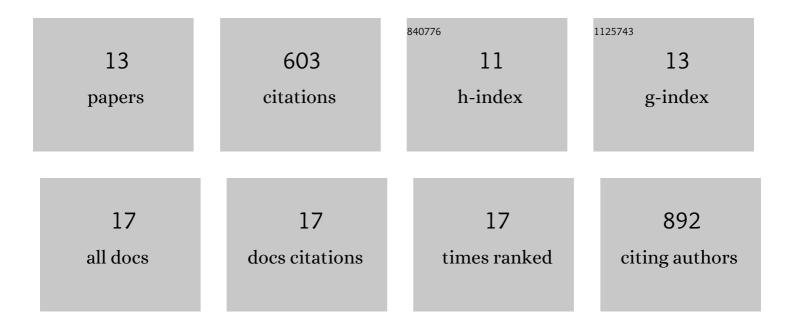
## Michelle B O'neill

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3391273/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Single-cell RNA sequencing of <i>Trypanosoma brucei</i> from tsetse salivary glands unveils<br>metacyclogenesis and identifies potential transmission blocking antigens. Proceedings of the National<br>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 (Glossina fuscipes fuscipes) in northern Uganda. PLoS Neglected Tropical Diseases, 2019, 13, e0007340.  | 3.0 | 22        |
| 3  | Colonization of the tsetse fly midgut with commensal Kosakonia cowanii Zambiae inhibits<br>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 Trypanosoma congolense<br>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<br>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.<br>PLoS Neglected Tropical Diseases, 2015, 9, e0004038.   | 3.0 | 11        |
| 8  | Insights into the Trypanosome-Host Interactions Revealed through Transcriptomic Analysis of<br>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 Sodalis glossinidius To<br>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<br>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<br>Biophysica Acta - Molecular Basis of Disease, 2002, 1587, 174-182.   | 3.8 | 101       |