

# Andrew Pike

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8691800/publications.pdf>

Version: 2024-02-01

13  
papers

788  
citations

933410

10  
h-index

1199563

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1331  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                                                  | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Opportunities and Challenges of Online Instruction and Effective Pedagogy That Blurs the Lines between Online and On-Site Teaching and Learning. <i>Journal of Microbiology and Biology Education</i> , 2022, 23, .                                                                                      | 1.0  | 0         |
| 2  | Epitope-Specific Antibody Responses to a <i>Plasmodium falciparum</i> Subunit Vaccine Target in a Malaria-Endemic Population. <i>Journal of Infectious Diseases</i> , 2021, 223, 1943-1947.                                                                                                              | 4.0  | 3         |
| 3  | Microarray analyses reveal strain-specific antibody responses to <i>Plasmodium falciparum</i> apical membrane antigen 1 variants following natural infection and vaccination. <i>Scientific Reports</i> , 2020, 10, 3952.                                                                                | 3.3  | 24        |
| 4  | Antibodies to Peptides in Semiconserved Domains of RIFINs and STEVORs Correlate with Malaria Exposure. <i>MSphere</i> , 2019, 4, .                                                                                                                                                                       | 2.9  | 23        |
| 5  | Children with cerebral malaria or severe malarial anaemia lack immunity to distinct variant surface antigen subsets. <i>Scientific Reports</i> , 2018, 8, 6281.                                                                                                                                          | 3.3  | 31        |
| 6  | The bacterium <i>Wolbachia</i> exploits host innate immunity to establish a symbiotic relationship with the dengue vector mosquito <i>Aedes aegypti</i> . <i>ISME Journal</i> , 2018, 12, 277-288.                                                                                                       | 9.8  | 107       |
| 7  | Genetic modification of <i>Anopheles stephensi</i> for resistance to multiple <i>Plasmodium falciparum</i> strains does not influence susceptibility to <i>nyongnyong</i> virus or insecticides, or <i>Wolbachia</i> -mediated resistance to the malaria parasite. <i>PLoS ONE</i> , 2018, 13, e0195720. | 2.5  | 3         |
| 8  | Changes in the microbiota cause genetically modified <i>Anopheles</i> to spread in a population. <i>Science</i> , 2017, 357, 1396-1399.                                                                                                                                                                  | 12.6 | 57        |
| 9  | A natural <i>Anopheles</i> -associated <i>Penicillium chrysogenum</i> enhances mosquito susceptibility to <i>Plasmodium</i> infection. <i>Scientific Reports</i> , 2016, 6, 34084.                                                                                                                       | 3.3  | 40        |
| 10 | Genome of <i>Rhodnius prolixus</i> , an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14936-14941.                                              | 7.1  | 329       |
| 11 | Cytoplasmic Actin Is an Extracellular Insect Immune Factor which Is Secreted upon Immune Challenge and Mediates Phagocytosis and Direct Killing of Bacteria, and Is a <i>Plasmodium</i> Antagonist. <i>PLoS Pathogens</i> , 2015, 11, e1004631.                                                          | 4.7  | 55        |
| 12 | Characterization of the Rel2-regulated transcriptome and proteome of <i>Anopheles stephensi</i> identifies new anti- <i>Plasmodium</i> factors. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 52, 82-93.                                                                                      | 2.7  | 16        |
| 13 | <i>Anopheles</i> NF- $\kappa$ B-Regulated Splicing Factors Direct Pathogen-Specific Repertoires of the Hypervariable Pattern Recognition Receptor AgDscam. <i>Cell Host and Microbe</i> , 2012, 12, 521-530.                                                                                             | 11.0 | 100       |