

# Lindsey M Orchard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7801032/publications.pdf>

Version: 2024-02-01

15  
papers

594  
citations

933447

10  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

781  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The transcriptional regulator HDP1 controls expansion of the inner membrane complex during early sexual differentiation of malaria parasites. <i>Nature Microbiology</i> , 2022, 7, 289-299.  | 13.3 | 15        |
| 2  | Multistage and transmission-blocking targeted antimalarials discovered from the open-source MMV Pandemic Response Box. <i>Nature Communications</i> , 2021, 12, 269.  | 12.8 | 61        |
| 3  | Atypical Molecular Basis for Drug Resistance to Mitochondrial Function Inhibitors in <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .  | 3.2  | 7         |
| 4  | The PfAP2- $\epsilon$ 2 transcription factor is a critical regulator of gametocyte maturation. <i>Molecular Microbiology</i> , 2021, 115, 1005-1024.  | 2.5  | 36        |
| 5  | H3K36 methylation reprograms gene expression to drive early gametocyte development in <i>Plasmodium falciparum</i> . <i>Epigenetics and Chromatin</i> , 2021, 14, 19.   | 3.9  | 11        |
| 6  | Chemogenomic Fingerprints Associated with Stage-Specific Gametocytocidal Compound Action against Human Malaria Parasites. <i>ACS Infectious Diseases</i> , 2021, 7, 2904-2916.  | 3.8  | 1         |
| 7  | Refining the transcriptome of the human malaria parasite <i>Plasmodium falciparum</i> using amplification-free RNA-seq. <i>BMC Genomics</i> , 2020, 21, 395.  | 2.8  | 71        |
| 8  | Dissecting the role of PfAP2-G in malaria gametocytogenesis. <i>Nature Communications</i> , 2020, 11, 1503.   | 12.8 | 108       |
| 9  | A single-nucleotide polymorphism in a <i>Plasmodium berghei</i> ApiAP2 transcription factor alters the development of host immunity. <i>Science Advances</i> , 2020, 6, eaaw6957.   | 10.3 | 10        |
| 10 | Hierarchical transcriptional control regulates <i>Plasmodium falciparum</i> sexual differentiation. <i>BMC Genomics</i> , 2019, 20, 920.  | 2.8  | 62        |
| 11 | Specific Inhibition of the Bifunctional Farnesyl/Geranylgeranyl Diphosphate Synthase in Malaria Parasites via a New Small-Molecule Binding Site. <i>Cell Chemical Biology</i> , 2018, 25, 185-193.e5.   | 5.2  | 32        |
| 12 | Lipopeptisomes: Anticancer peptide-assembled particles for fusolytic oncotherapy. <i>Acta Biomaterialia</i> , 2018, 80, 269-277.  | 8.3  | 20        |
| 13 | A seven-helix protein constitutes stress granules crucial for regulating translation during human-to-mosquito transmission of <i>Plasmodium falciparum</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007249.                                      | 4.7  | 22        |
| 14 | Characterization of the <i>Plasmodium falciparum</i> and <i>P. berghei</i> glycerol 3-phosphate acyltransferase involved in FASII fatty acid utilization in the malaria parasite apicoplast. <i>Cellular Microbiology</i> , 2017, 19, e12633. | 2.1  | 25        |
| 15 | Red Blood Cell Invasion by the Malaria Parasite Is Coordinated by the PfAP2-I Transcription Factor. <i>Cell Host and Microbe</i> , 2017, 21, 731-741.e10.   | 11.0 | 106       |