

Publications and Presentations

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Publications

1. Saini, J.K., and Ingle, S. (2021). Antiplasmodial activity of extracts and characterization of the most active extract from *Commiphora wightii* : A data deficient medicinal plant. *World J. Pharm. Res.* *10*, 1517–1529.
2. An improved method for the expression of Plasmepsin I and Plasmepsin II from *Plasmodium falciparum*. (Manuscript in revision).
3. Potent inhibitors of *P. falciparum* specific Plasmepsin I and II from plants: *In vitro* and *in silico* studies. (Manuscript in preparation).

Presentations

1. Poster presentation: “Investigation of indigenous plants for antimalarial properties” at National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development, Institute of Science, Nirma University, Ahmedabad, Gujarat, India, 9 - 10 September 2016.
2. Oral presentation: “Various approaches to fight against Malaria” at Science Conclave 2017, Faculty of Science, The Maharaja Sayajirao University of Baroda, Gujarat, India, 28 February 2017.
3. Poster presentation: “Screening of phytochemicals to target *Plasmodium falciparum* Plasmepsin-1” at International workshop on Malaria Parasite Biology: Strategies for Drug and Vaccine development, ICGEB, New Delhi, India, 29 November - 1 December 2017.
4. Poster presentation: “Overcoming the challenges in expression of malarial aspartic protease plasmepsin I” at EMBO virtual workshop on Recent advances in structural biology of membrane proteins, EMBL, Heidelberg, Germany, 29 November - 1 December 2021.

