LIST OF PUBLICATIONS AND PRESENTATIONS

PUBLICATIONS


2) Structure Based Designing and ADME-T Studies of Butenolide Derivatives as Potential Agents against Receptor ICAM-1: A Drug Target for Cerebral Malaria, *Journal of computational Sciences*. (Published)

3) A review article has been published on “Artemisinin Drugs and Their Role in Antimalarial Therapy” in Global Journal of Pharmaceutical Education and Research, reference; December 2013, Vol.2, Issue 2. (Published)

4) Identification of Some 2(3h)-Furanones Bearing Pyrazole as ICAM-1 Receptor Inhibitors: Design, Synthesis and *in silico* ADME-T Analysis. (Communicated)

5) Synthesis and Biological evaluation of Quinoline based 2(3h)-Furanones as *Plasmodium falciparum* Lactate Dehydrogenase Inhibitors (Communicated)

6) Synthesis and Biological evaluation of Pyrazole based 2(3h)-Furanones as *Plasmodium falciparum* Lactate Dehydrogenase Inhibitors (Communicated)

PRESENTATIONS:
The observations and results based on of this study were presented in the following conferences:

1) A poster presentation on “*In silico* analysis of furanones and their derivatives having anti-malarial activity” at National conference on Breaking new Grounds in Pharmaceutical Research, organized by Department of Pharmacy, Manav Bharti University, Solan, H.P.

2) A poster presentation on “Pathophysiology, clinical presentation and treatment of cerebral malaria” at national seminar on Role of community pharmacist in handling of antibiotics, sponsored by IPGA, organized by Department of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, Haryana and awarded with the Best Poster Award.
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3) A poster presentation on “Design, Molecular Docking and ADME-T studies of some Furanone bearing Pyrazole moieties as Potential antimalarial agents” at 29th Annual Conference of Indian Pharmacy Graduates’ Association at Lovely Professional University, Phagwara, Punjab.

4) A poster presentation on “Structure based designing and virtual screening of Novel Butenolides as Potential Inhibitor of Plasmodium falciparum L-Lactate Dehydrogenase” at national seminar in MMU, Mullana, Ambala (Haryana).

5) A paper had been presented on “Designing and Virtual Screening of Furanone Derivatives as Receptor ICAM-1 Inhibitor: A Drug Target for Cerebral Malaria” at the second international conference held at Mahatma Gandhi University, Kottayam, Kerala, India