



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_29473
Title of the Manuscript:	In Silico designing of potential drug compounds against Plasmodium falciparum
Type of the Article	Short communication

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	Introduction: Line 25-26: --- <i>in vitro</i> drug susceptibility data suggest possibility of clinical artemisinin resistance (Harald <i>et al.</i>,2008).---- Recent data from Cambodia revealed resistance to artemisinin since 2014, as seen in this ref: EA Ashley <i>et al.</i> The spread of artemisinin resistance in falciparum malaria. <i>New England Journal of Medicine</i> DOI: 10.1056/NEJMoa1314981. (2014). Line 145, Fig 2: Interraction of candidate drug molecule at the receptor site of the protein could be better illustrated with a 3-D structure of the target protein; rather than the stick representation used by the author. The 3-D will highlight the drug molecule interaction with cavities forming the active better than stick representation.	
Optional/General comments	A brilliant theoretical framework of in-vitro study of antiplasmodial drug design.	

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