

Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_92155
Title of the Manuscript:	Antimalarial Assay, Isolation and Characterization of Compound Responsible for Antimalarial Activity in <i>Daniellia oliveri</i> (Rolfe) Hutch. & Dalziel (Caesalpiniaceae).
Type of the Article	Original Research Article

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:

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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	<ol style="list-style-type: none"> Fig 1 : There is no source of figure To complete the information "Pharmacological Activities", it is better if you write down the dose or concentration that causes pharmacological effects please complete the ethical license for the use of experimental animals issued by an official institution in your country In the "Table 2 : my suggestion is to keep showing the test in groups 1 and 2 In the "discussion" it is not explained why <i>Plasmodium berghei</i> is used in this test even though <i>Plasmodium berghei</i> does not infect humans (but <i>Plasmodium falciparum</i>, <i>ovale</i>, <i>vivax</i>, <i>malariae</i>, <i>knowlesi</i>). It is also not explained the possible mechanism of action of the plant/test material in suppressing the growth of plasmodium. The use of drugs in group 3 was not explained which in fact was given to <i>Plasmodium alciparum</i>, <i>ovale</i>, <i>vivax</i>, <i>malariae</i>, <i>knowlesi</i> infections. It is also not explained the relationship between the content of the metabolites produced by this mechanism. In the abstract and conclusion : Keep in mind that <i>Plasmodium berghei</i> does not infect humans, so the statement ""good" human antimalarial medicinal plant" is not correct 	
Minor REVISION comments		
Optional/General comments		

Comment [a1]: Keep in mind that *Plasmodium berghei* does not infect humans, so this statement is not correct

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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