



SDI Review Form 1.6

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| Journal Name: | International Journal of Pathogen Research |
| Manuscript Number: | Ms_IJPR_45455 |
| Title of the Manuscript: | ANTIMALARIA AND HEMATOLOGICAL PROPERTIES OF ETHANOLIC LEAVE EXTRACT OF PENNISETUM PURPARUM ON PLASMODIUM BERGHEI INFECTED MICE |
| Type of the Article | 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:

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

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 | <p>Abstract</p> <ol style="list-style-type: none"> The author should add briefly about the rationale for using or interesting this plant. The "rpm" should be changed to be "g" The keywords are not related to the manuscript title. They should be changed. <p>Introduction</p> <ol style="list-style-type: none"> Rewrite the sentences as showed in the manuscript file. <p>Materials and Methods</p> <ol style="list-style-type: none"> Please add the reference supported the plant extraction. Please add the EC number. Please add more information about the animal used in this study. The procedure of antimalarial investigation should be added more information to clarify. How many <i>P. berghei</i> used to infect the animal? Why did the study use rat instead of mice? <p>Results</p> <ol style="list-style-type: none"> The author should add the result information in the Results section with table 1 and 2 and explain what finding in this study. The significant levels should be indicated in the Table 2. Why infected control has not showed the significance of PCV and RBC count? Normally, during <i>P. berghei</i> infection always presents the hemolysis followed by reduction of PCV as well as RBC count. <p>Discussion</p> <ol style="list-style-type: none"> The significant levels should be indicated in the text. Artesunate showed less antimalarial activity in your study, why? Please explain more. Please show the reference more specific to present or indicate the alkaloid exerts the antimalarial activity. | |
| Minor REVISION comments | <ol style="list-style-type: none"> Please remove some section in the discussion into the result section. | |
| Optional/General comments | <ol style="list-style-type: none"> Please re-check the words and edit to the correct ones. Please re-check the manuscript format according to the Journal's format. Please re-check the reference style according to the Journal's format. Please re-check the English grammar. | |

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>



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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|--------------------------------------|
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