

Review Form 1.6

Journal Name:	Asian Journal of Research and Reports in Hepatology
Manuscript Number:	Ms_AJRRHE_92147
Title of the Manuscript:	Ficus thonningii leaf extract and its ameliorative effect on hepatic enzymes of acetaminophen-induced liver necrosis in wistar
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:

(<https://www.journalajrrhe.com/index.php/AJRRHE/editorial-policy>)

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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	<p>This article is with respect to leaf extract used in African countries as a traditional medicine for treating liver diseases. The author of this article has taken all the ingredients that are required and by observing the protocol to be used in writing an article except for some sub divisions of the paragraphs with additional titles which are minor in nature without effecting the content of the article to make it more attractive for the readers.</p> <p>The article should be in the following manner</p> <table border="1" data-bbox="596 617 1754 1003"> <thead> <tr> <th>Sl. No.</th> <th>Existing Paras</th> <th>Proposed Suggestions</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Abstract</td> <td>Abstract</td> </tr> <tr> <td>2</td> <td>Introduction</td> <td>Introduction</td> </tr> <tr> <td>3</td> <td>Materials & Methods (Study area in animal care)</td> <td>Aim</td> </tr> <tr> <td>4</td> <td>Ethical issues</td> <td>Ethical issues</td> </tr> <tr> <td>5</td> <td>Results</td> <td>Objectives</td> </tr> <tr> <td>6</td> <td>Conclusion & Recommendations</td> <td>Sample</td> </tr> <tr> <td>7</td> <td></td> <td>Literature Review</td> </tr> <tr> <td>8</td> <td>Discussion (Evaluation of results)</td> <td>Discussion (Evaluation of results)</td> </tr> <tr> <td>9</td> <td></td> <td>Conclusion</td> </tr> <tr> <td>10</td> <td></td> <td>Future study</td> </tr> </tbody> </table> <p><u>1. Aim:</u> <i>"Our research sought to determine the possible ameliorative effect(s) of Ficus thonningii leaf extract on hepatic enzymes of acetaminophen-induced liver necrotic albino wistar rats". (Page No. 1, Line 6 to 8).</i></p> <p><u>2. Objectives:</u></p> <p>a. There is a Worldwide trend to go back to traditional medicinal plants in the treatment of liver necrosis as synthetic drugs used in the treatment of liver diseases have serious adverse side effects and are often times inadequate. (Page No. 3 Line 13 to16).</p> <p>b. Acetaminophen is a highly used over-the-counter drug, and a good number of drug-related liver necrosis are associated with high doses of acetaminophen and most therapies used for the management of liver necrosis are hepatotoxic and often times inadequate.....(Page No. 3 Line 19-21).</p> <p><u>3. Sample:</u> The author should mention how many rats are male and how many rats are female or total rats are male or total rats are female, that are taken for experimental purpose. (Not mentioned)</p> <p><u>4. Literature Review:</u> (Page No.4 to 5): According to Siva Kumar (2014).....Liver necrotic albino wistar rats.</p> <p><u>5. Conclusion:</u> The author should separate the conclusion part giving an explanation of how the aim and objectives of his/her work is an accordance with the experimental results.</p> <p><u>6. Future Study:</u> Further research work which is gender-based should be conducted in order to determine if the effect of <i>Ficus thonningii</i> leaf extract is gender-based. (Page No. 27 Line 2 to 4).</p>	Sl. No.	Existing Paras	Proposed Suggestions	1	Abstract	Abstract	2	Introduction	Introduction	3	Materials & Methods (Study area in animal care)	Aim	4	Ethical issues	Ethical issues	5	Results	Objectives	6	Conclusion & Recommendations	Sample	7		Literature Review	8	Discussion (Evaluation of results)	Discussion (Evaluation of results)	9		Conclusion	10		Future study	
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	<p><u>Ethical Issues:</u></p> <p>a. Since this research article is an experimental one on rats ethical committee, animal house of the place where this experiment is conducted. The author has complied the ethical clearance and mentioned in his article as, <i>“Ethical clearance for the study was obtained from the Ethical Committee, Animal House, Department of Pharmacology, Faculty of Pharmaceutical Sciences, University of Jos. Having met the conditions of the Institutional Animal Care and Use (IACU) in collaboration with the Office of Laboratory Animal Welfare (OLAW), a Reference Number (F17-00379) was obtained for the study. Hence, the study was conducted in accordance with the current National Academy of Science guidelines for animal welfare.”</i> (Page No. 8 – ethical clearance).</p> <p>b. Another ethical issue is sacrifice of animals – The author has mentioned has taken steps regarding sacrifice of animals as per the standard protocol, <i>“Two (2) animals each from groups B, D, E and F were sacrificed while one (1) animal each from groups A and C was sacrificed at the end of each week. All animals were painlessly sacrificed under chloroform anesthesia and a midline incision made through the anterior abdominal wall and blood samples were then obtained.”</i> (Page No. 12)</p> <p><u>Preparation of Plant material for the experiment (Page No. 9):</u> <i>“The leaves of Ficus thonningii were obtained from University of Jos in Plateau State, Nigeria and were identified in the herbarium and authenticated by the Department of Plant Science and Technology, Faculty of Natural Sciences, University of Jos, Plateau State, Nigeria. A Voucher Number (UJH000314) was issued by the Authenticating Officer.”</i></p> <p><u>Opinion:</u> It is my considered opinion if the author takes into consideration the above suggestions made by me this research work will have good exposure.</p>	
Minor REVISION comments	-	
Optional/General comments	-----	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	C.L. Avadhani
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