

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_108244
Title of the Manuscript:	Hippocratea africana root extract and fractions ameliorates carbon tetrachloride-induced oxidative stress and kidney injuries in rats.
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1-The manuscript is quite important for Scientific community, as there were no innovations in the methods and the results and discussion were poor. More experiments related to clinical parameters should be done in this study. The data needed to be discussed with more updated references.</p> <p>2- The title could be changed to "Effect of Hippocratea africana root extract on Liver and kidney functions".</p> <p>3- In abstract Section: 3-1" In Methodology, on the 3rd line, " root extract and fractions" what fractions? Needed to be clarified. 3-2 Also in results section: "organotoxic-treated animals" should be more demonstrated.</p> <p>4-The subsections and structure of the manuscript are appropriate.</p> <p>5- The manuscript is scientifically correct.</p> <p>6- The recent references are not sufficient, only 3-4 recent references are used. Statistical Reference should be added.</p> <p>7- In Introduction Section: on the 5th line, the role of the root extract as antimalarial, antioedema and antinociceptive, antidiabetic and hypolipidemic, antidiarrhoeal and antiulcer, hepatoprotective, antileishmanial, antibacterial, anticonvulsant and depressant should be more explained.</p> <p>8- In Materials and MethodsSection: The antioxidant enzymes assays should be shown and written.</p> <p>10- In Discussion section: - On the 6th paragraph, Scientific explanation in relation to previous reports of the effect of root extract of <i>H. africana</i> that caused reductions in the levels of MDA of various treatment groups</p> <p>11- Tables and figures should be put before Discussion Section.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>12-English language of the whole manuscript should be revised and spelling mistakes should be corrected.</p>	
<p>Optional/General comments</p>		

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

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