

## Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_114618
Title of the Manuscript:	HISTOPATHOLOGICAL EVALUATION OF THE EFFECTS OF SIAM WEED IN CADMIUM INDUCED TOXICITY ON THE LIVER OF WISTAR RAT.
Type of the Article	Full Length Research Paper

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, the article this study is important for the community. It addresses aspects of exposure to metals with cadmium as an example.</p> <p>Yes, the title is correct. It is clear and concise.</p> <p>The abstract is comprehensive and well structured</p> <p>Yes, the compartmentalization of the manuscript into sections seems correct to me.</p> <p>&gt; The cleanliness of the leaves of the plant is not proven. This lack of cleanliness of these leaves can bias (in a charged environment) the results, in particular, the concentration and action of cadmium but also the possible presence of other metals. &gt; Furthermore, what is the age and weight of these rats? No description of the weight and age of these rats. There is also the history of this line of rats. Are they from the same parents? It is important to have this information, because it can also bias the results of the study. These two remarks are essential in the experimental design of the study. Initially information on the cleanliness of <i>chromolaena odorata</i> leaves and information relating to these <i>Wistar albino</i> rats: their weight, their age and parents are relevant for this study. This constitutes a significant weaknesses in this study.</p> <p>The bibliographic references section must be provided with new articles from 2019 until 2023. These articles can relate to cadmium, the leaves of medicinal plants as well as the liver and its cells, the hepatocytes.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, the manuscript is well written. The content is clearly described.</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

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