

Review Form 1.7

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| 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 | 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>This article describes the histological impact of Siam weed on liver damage produced by Cadmium in adult Wistar rats. It can bring the information about Siam weed effect on Cadmium affected liver in laboratory animals.</p> <p>The article title is suitable.</p> <p>The abstract needs detailed description about experimental groups instead of the statement A-E</p> <p>The subsections and structure of the manuscript need to be rewritten.</p> <p>The manuscript is not too clear regarding to results and figures descriptions .</p> <p>The manuscript needs stronger discussion (more references). It is very weak and mixed with results description.</p> <ol style="list-style-type: none"> 1. Please, add the number of the approval decision of experimental animals for this study. 2. Material and Method: Staining protocol could be written without numbering, it is not necessary. 3. Results text has to be written like description of findings in all groups which you created. You have to exactly identify group of description in the text, and what you observed within a group. Your text does not point to the specific group, it looks like figure legend description. Usually, the number of figures is on the end of sentence. For example (Fig. 1). 4. Figures, not plates. All pictures need the scale bar in the picture. Also, all pictures need legends with the identified animal group. Use the arrows in the pictures for all changes which you described. Because by this way, it is not clear. Also, use the labeling within the pictures - A, B ... not Group A, B, C,... 5. Why are you compare your results with spleen and thymus results (discussion)? 6. What does it mean this abbreviation? PLT, WBC 7. Change the Plate to Figure. | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>English language needs correction.</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> |
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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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|----------------------------------|---|
| Name: | Eva Petrovova |
| Department, University & Country | University of Veterinary Medicine and Pharmacy, Slovakia |