



SDI Review Form 1.6

Journal Name:	<u>Asian Journal of Biology</u>
Manuscript Number:	Ms_AJOB_35256
Title of the Manuscript:	Effect of 1,5-Bis (3,5-dimethylpyrazol-1-yl)-3-oxapentane diacetatocopper on kidney and spleen of rats: Histological and immunohistochemical evaluation
Type of the 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>)



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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	1. In this manuscript, the authors did not mention the number of rats used in this paper 2. As the control group, the rats should be treated with the same handling as the second group (that is i.p) in order to exclude the differences caused by operation. 3. In the part of results, the authors showed the histological change of drug-treated rats with different time, however, corresponding control rats were not showed. (they only showed one control figure with unknown time) 4. In the results, the authors found the expression of Bcl-2 increased in drug-treated rats, which means decreased apoptosis, however, the other results in the manuscript showed more cell-damage in drug-treated rats (e.g: results of mercury bromophenol blue staining). Please explain the decreased apoptosis after drug-treated.	1- 32 adult male albino rats 2- The control group was injected intraperitoneally with saline solution. 3- Examination of sections of control after 2, 4 and 6 weeks revealed normal histological structures of the kidney and spleen without any histopathological alterations. 4- Bcl-2 as anti-apoptotic protein increase, which indicate the increase of apoptosis
Minor REVISION comments	In figures, the markers of double arrow are not clear, please improve their resolution or replace them with arrowhead.	Agree
Optional/General comments		