

Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_94460
Title of the Manuscript:	MATURE WISTAR RATS' SPLEEN AND LIVER HISTOMORPHOLOGICAL CHANGES RELATED TO THE DURATION OF ATRAZINE EXPOSURE
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.journalajrimps.com/index.php/AJRIMPS/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		
Minor REVISION comments	<p>Review of the article entitled MATURE WISTAR RATS' SPLEEN AND LIVER HISTOMORPHOLOGICAL CHANGES RELATED TO THE DURATION OF ATRAZINE EXPOSURE</p> <p>This article is a significant contribution, within the scope of the journal and generally well written after some revision.</p> <p>On page 1, in the abstract, paragraph 1, lines 1 and 2, use plural in the first sentence. Spleen and liver are secondary lymphoid organs that are highly sensitive to different chemicals Line 4, long term should be separated Line 6, state their histological architectural structure Paragraph 3, line 1, use a space between the corresponding number and the unite of measure, 150-200 g, as well as in the rest of the manuscript Line 4, 14 days should be separated Line 5, use the first small letter for kg within 309 mg/kg/body weight, as well as in the rest of the manuscript 30 days should be separated, as well as in line 6 and in the rest of the manuscript Line 6, correct spelling is orogasteic cannula Line 7, correct spelling harvested</p> <p>Paragraph 4, correct spelling is numerous Lines 2 and 3, use plural for both organs Delete comma after Keywords:</p> <p>On page 2, paragraph 2, lines 5 and 6, use plural in the last sentence Animals used in experiments were harmed by organophosphorous chemicals, with the kidney being one of their targets (8, 9). Paragraph 3, line 1, state the abbreviation after atrazine (ATZ), since it is mentioned in line 2 Mention abbreviation after the corresponding term in the first place it appears in the text, in the rest of the text either the abbreviation or the entire term can be used</p> <p>On page 4, paragraph 1, line 1, state A total of twenty (20) male wistar rats (weighing 150-200 g) between 6-8 weeks old Line 2, use plural for 12:12-hours Paragraph 2, line 1, use the first capital letters for Lagos Street</p>	

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	<p>Line 3, correct spelling is intubation sterile cannula Paragraph 3, line 1, use the first small letters for wistar rats, as well as in the rest of the manuscript Line 3, use the first small letter for kg within 309 mg/kg/body weight Line 4, 30 days should be separated, as well as in line 5 Line 5, correct spelling is cannula</p> <p>On page 6, place the adequate figure legend below figure 1, use the third person for Figure 1a, 1b, 1c and 1d demonstrates Use plural for the sections of spleen of the rats in the entire paragraph below figure 1, as well as in the paragraph below figure 2</p> <p>On page 7, state in one sentence what Figure 2a, 2b, 2c and 2d demonstrates above this figure, place the appropriate figure legend below figure 2 Line 6, below figure 2, state the adequate concentration 618 mg/kg/day, instead of 1236 mg/kg/day Line 9, below figure 2, state the adequate concentration 309 mg/kg/day Line 10, state either the abbreviations HC and CV or the entire terms hepatic cells and the central vein</p> <p>On page 8, align left heading and subheading Paragraph 2, line 5, bio-transformed should be separated Line 7, use the first small letter for rats</p> <p>State issue numbers in references 4, 5, 6, 7, 8, 9, 12, 16, 17, 22, 23 and 25 State volume number in reference 19 State correctly volume, issue and pages in references 13 and 24 Format the entire manuscript according to the style of the journal. The English language should be improved at some places.</p>	
<p><u>Optional/General</u> comments</p>	<p>This article is a significant contribution, within the scope of the journal and generally well written after some revision.</p>	

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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> There are no ethical issues in this manuscript.	
Are there competing interest issues in this manuscript?	There are no competing interest issues in this manuscript.	
If plagiarism is suspected, <u>please provide related proofs or web links.</u>	There is no plagiarism suspected.	

PART 3: Declaration of Competing Interest of the reviewer:

Here reviewer should declare his/her competing interest. If nothing to declare he/she can write "I declare that I have no competing interest as a reviewer"

PART 4: Objective Evaluation:

Guideline	MARKS of this manuscript
Give OVERALL MARKS you want to give to this manuscript (Highest: 10 Lowest: 0) Guideline: Accept As It Is: (>9-10) Minor Revision: (>8-9) Major Revision: (>7-8) Serious Major revision: (>5-7) Rejected (with repairable deficiencies and may be reconsidered): (>3-5) Strongly rejected (with irreparable deficiencies.): (>0-3)	Minor Revision: (>8-9)

PART 5: Reviewer Details:

**This information is mandatory to prepare the Reviewer Certificate properly.
Certificate preparation will not be possible if incomplete information is received.**

Name of the Reviewer	Tamara Jovanovic
Department of Reviewer	Biomedical Engineering
University or Institution of Reviewer	Faculty of Mechanical Engineering, University of Belgrade
Country of Reviewer	Serbia
Position: (Professor/lecturer, etc.) of Reviewer	Dr (PhD) Associate Research Professor
Email ID of Reviewer	tamara.jovanovic@sbb.rs tjovanovic@mas.bg.ac.rs
WhatsApp Number of Reviewer	Telephone +381 11 3541 885
5-8 Keywords regarding expertise of Reviewer	Materials, chemistry, medicinal and pharmaceutical chemistry, chemical technologies, nanotechnologies, biomedical engineering, spectroscopy