

Name:	<a href="#">UTTAR PRADESH JOURNAL OF ZOOLOGY</a>
Manuscript Number:	Ms_UPJOZ_4621
Title of the Manuscript:	Esculetin Mitigates Ethanol and Lipopolysaccharide-Induced Hepatotoxicity in Male Wistar Rats: Anti-Apoptotic and Anti-Inflammatory Mechanisms
Type of the Article	research article

#### **PART 1: Comments**

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	<b>This study suggests that esculetin holds promise as a therapeutic agent against ethanol-induced liver injury, potentially through its anti-apoptotic and anti-inflammatory properties. Further exploration of this model may yield valuable insights into the mechanisms underlying alcoholic liver disease in humans</b>	Thank you for your valuable comment.
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	yes suitable	Thank you

Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	no it is not comprehensive	Based on you suggestion we have revised the abstract in a comprehensive manner.
Is the manuscript scientifically, correct? Please write here.	yes correct	Thank you
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes sufficient	Thank you
Is the language/English quality of the article suitable for scholarly communications?	grammatical mistakes	Now we have revised the grammatical mistakes by using Grammarly software
<b><u>Optional/General</u></b> comments		-

## **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	