

Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_4577
Title of the Manuscript:	Hepatoprotective Effect of Quinic Acid against Ethanol-Induced Liver Toxicity in Rats: Biochemical, Physiological, and Histological Insights
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript highlights the hepatoprotective potential of quinic acid against ethanol-induced liver damage, providing key biochemical, physiological, and histological insights. Its findings emphasize the role of natural compounds in mitigating oxidative stress and improving liver function, offering promising therapeutic applications. This study contributes to advancing research on natural hepatoprotective agents.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is clear and conveys the primary focus of the study.	

<p>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.</p>	<p>➤ Since the study involves quantitative data, it would be beneficial to note if statistical analysis was used to validate the findings.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Its ok</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references in the manuscript appear sufficient and relevant to the study. However, several references lack details such as the journal name, volume, issue number, page range, and DOI (if applicable). Ensure uniformity specially from 10 to end (They are not properly aligned).</p>	

<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>While the language is generally clear, there are occasional issues with sentence structure and word choice. Examples:</p> <p>Original: "The serum levels of serum urea, uric acid, creatinine, and total bilirubin were notably higher..."</p> <p>Suggestion: "The levels of serum urea, uric acid, creatinine, and total bilirubin were significantly elevated..."</p> <p>Original: "Ethanol-induced toxicity affects various components of the lipid profile, including TC, TG, PL, and FFA."</p> <p>Suggestion: "Ethanol-induced toxicity disrupts various lipid profile components, including TC, TG, PL, and FFA."</p> <p>➤ The effect of quinic acid on lipid profiles and serum markers is reiterated multiple times in different sections. Consolidating these points could improve flow.</p>	
<p><u>Optional/General</u> comments</p>	<p>➤ "hnzymes" in the keywords should be corrected to "enzymes."</p> <p>➤ In the histopathology section, "high-resolution microscope equipped with a camera and attachment" could be rephrased for brevity (e.g., "a high-resolution microscope with a camera").</p> <p>➤ Verify the dosage of quinic acid used and its relevance to physiological concentrations. Is it pharmacologically realistic for translational studies?</p> <p>➤ Summarize key findings in the results and discussion without repeating the same information multiple times.</p> <p>While the study contributes valuable findings, the manuscript requires minor improvements before being considered for publication</p>	

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

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