

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_81903
Title of the Manuscript:	POSSIBLE PROTECTIVE ROLE OF AQUEOUS TOMATO EXTRACT ON HEMATO-BIOCHEMICAL PARAMETERS AGAINST SODIUM ARSENITE TOXICITY IN ALBINO RATS
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.journaljpri.com/index.php/JPRI/editorial-policy>)

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	<p>Title: Possible Protective Role of Aqueous Tomato Extract on Hemato-Biochemical Parameters Against Sodium Arsenite Toxicity In Albino Rats</p> <p>The authors have evaluated the protective role of organic tomato extract on arsenic induced toxicity, with regards to hematological parameters. All biochemical parameters supporting the study was assessed and statistically compared.</p> <p>Q-1: The Hepatic marker enzymes, AST and ALT were assessed only in the serum samples. It should be simultaneously evaluated in the liver, as well to arrive at a firm conclusion.</p> <p>Q-2: In the Discussion part, it has been mentioned that increase in serum AST and ALT indicates hepatitis, liver damage. Have the toxicity has been assessed in the organ by histopathological study? If so, those data should be included to support the findings of the present study.</p> <p>Q-3: Tomato is also vaguely reported to contain certain glycoalkaloid poisonous compounds such as solanine that in turn tends to exert certain toxic effects. Substantiate with respect to the present study.</p>	
Minor REVISION comments	<p>Minor comments:</p> <p>Q-1: For a standard statistical comparison, each group should comprise of atleast six rats to have a significant statistical data.</p>	
Optional/General comments	<p>Recommendations: It can be considered after all the comments addressed.</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>
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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