



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_50932
Title of the Manuscript:	Amelioration of monosodium glutamate- induced testicular damage and infertility in male rats by water melon and cantaloupe seeds extract and juices
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:

(<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		
Minor REVISION comments	<p>ABSTRACT In lines 33 and 34, the botanical names of watermelon and cantaloupe were written separately alongside water melon and cantaloupe, as if they are different entities in addition to watermelon and cantaloupe.</p> <p>EXPERIMENTAL DESIGN In lines 111 to 118, take note of the word "received" Do the needful by correcting your grammar, using a suitable word.</p> <p>MICROSCOPIC EXAMINATION OF TESTES AND SEMINAL VESICLES In lines 249 to 263, indicate the following:</p> <ul style="list-style-type: none">- The magnification used- The type of stain used- The particular group each of the tissue sample belongs to.- The name of the structure the arrows pointed at in the tissue <p>You may include discussion as a heading before line 265.</p> <p>In lines 278 to 422, you may need to write all et al in italic.</p> <p>AUTHORS' CONTRIBUTIONS You may need to write the correct spelling of the word in 461</p> <p>.</p>	All corrections were done
Optional/General comments		

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)
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	<ol style="list-style-type: none">1. The authors are responsible for conducting high-quality research characterized by scientific integrity, truthfulness, and accountability.2. The authors avoided bias in any aspect of research, including design,



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		<p>data analysis and interpretation.</p> <ol style="list-style-type: none">3. The authors respect the contributions of other researchers and observe standards of authorship and cooperation.4. The scientific purpose of the research was of sufficient potential significance to justify the use of animals.5. The species chosen for the study was the best suited to answer the question(s) posed about the problem. Moreover, it is noteworthy that experimental design helped reducing the number of animals used in research since they allow the authors to collect data using the minimum number of animals required with giving statistically valid results.6. The experiment was performed with due care and humanity and use anesthetic chemical (ether) of sufficient power to prevent the animals feeling pain.7. Suitable records were maintained with respect to experiments performed on animals.8. The author ensured that all individuals who deal with animals were under their supervision and received explicit instruction in experimental methods and in the care, maintenance, and handling of the rats. Persons engaged in animal experimentation have a moral responsibility for the welfare of the animals during their use in experiments.9. The living conditions of animals were appropriate for their species and contribute to their health and comfort (the housing, feeding, and care of all).10. The authors were refining the experimental procedures themselves. They were carefully assessing the method of administration, the effects of the substance on the animal, and the amount of handling and restraint required.11. Animals used were directed by a veterinarian (Dr. Ahmed Abdellah, head of experimental surgery and animal research unit, Medical Research Center, Ain Shams University, Cairo, Egypt) who is trained and experienced in the proper care, handling, and use of the species being studied.
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