



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_34318
Title of the Manuscript:	KI67 and P53 expression in response to Equigan induced testicular injury and oxidative stress in male rat and the possible prophylactic effect of star anise extracts
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	<ul style="list-style-type: none"> - Line 219 is mentioning a significant increase of the apoptotic protein p53 and a decrease in KI67. However, any statistical analysis has been done, not any numerical measurement. That sentence should be corrected or some analyses should be done. - Subjective perception of researcher on a few pictures might not be strong data enough to be published. Pictures are mean to support numerical results and not the opposite. - Chemical compounds for SAE and Equigan might be described and compared, since this study is aimed to explain the benefits of star anise extracts as a natural compound for steroid stimulation. - Clear distinction between human and animals should be mentioned, because the Equigan might be wrongly used for muscle development in humans, because that might have serious health consequences, since human and animal metabolism nor steroids composition are not equal. 	<p>1: Our Manuscript title were changes to (P53 expression in response to Equigan induced testicular injury and oxidative stress in male rat and the possible prophylactic effect of star anise extracts). Where we delete our KI67 results from manuscript; because the important heir the oxidative stress parameters and apoptotic p53 markers in addition to the histopathological results. And we modified our manuscript for this purpose.</p> <p>2: Results: for figures resultion.</p> <p>line 22. had thickned basement membrane</p> <p>Author response: In response the question # 2, we made the request in our results in revised manuscript. And we changes some photos with good resolution.</p> <p>I hope that we have been able to address the reviewers' concerns satisfactorily. Please do not hesitate to contact me with any further problems or questions. Thank you for your careful consideration of this manuscript for publication in the Annual Research & Review in Biology.</p>
Minor REVISION comments		
Optional/General comments		