

## Review Form 1.7

Journal Name:	<b>International Journal of Research and Reports in Hematology</b>
Manuscript Number:	<b>Ms_IJR2H_97945</b>
Title of the Manuscript:	<b>Haematological Alterations in Heat-Stressed Male Wistar rats</b>
Type of the Article	<b>Original Research Article</b>

### 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.journalijr2h.com/index.php/IJR2H/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)
<b>Compulsory REVISION</b> comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. The manuscript is important for scientific community, heat stress occurring due to the global rising temperatures and the exposure of certain industrial workers to hot ambient temperatures, physiological adaptability to heat stress involving long-term hemorheological modifications. The present manuscript evaluated the effect of heat stress on haematological profile using heat-stressed Wistar rat models. The resulted obtained suggests that heat could be responsible for increasing blood viscosity, inflammation and tissue damage, depressing immune function and disrupting the production and activation of platelets. 2. Yes, the title of the abstract is suitable. 3. The abstract of the article is comprehensive. 4. The subsections and structure of the manuscript are appropriate. 5. Yes, the manuscript is scientifically correct. The text is clear and easy to read. 6. The list of references is relatively recently and variously.	
<b>Minor REVISION</b> comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	The English quality of the article is suitable for scholarly communications.	
<b>Optional/General</b> 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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