

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Advanced Research and Reports</a>
Manuscript Number:	Ms_AJARR_127584
Title of the Manuscript:	Effect of restraint stress and cadmium administration on cerebral antioxidants in female Wistar rats.
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	The manuscript dealt with a current topic, namely the toxicity of a heavy metal, cadmium, which is very common in nature and following anthropogenic activities, as well as the stress of restraint, which makes the work original. The authors managed to quantify a marker of oxidative stress, which is MDA, and endogenous defense enzymes, namely SOD, catalase, GPx, etc. The authors highlighted the alteration of the brain at the tissue level.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>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.</b>	Yes	
<b>Are subsections and structure of the manuscript appropriate?</b>	Yes	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	Heavy metals are indeed a significant environmental and health concern. They can accumulate in living organisms and ecosystems, causing various pathologies and disrupting ecological balance.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are current, there are even references dating from 2024	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Moderate	
<b>Optional/General</b> comments	comments are on the manuscript	

#### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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:

Name:	<b>Gadouche Leila</b>
Department, University & Country	<b>University of Hassiba Benbouali Chlef, Algeria</b>