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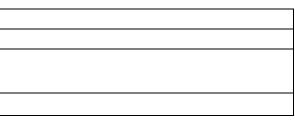
#### SDI Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_46699
Title of the Manuscript:	Modulation the neuro-toxicity induced by aluminum chloride in rats using beetroots and Broccli extracts
Type of the Article	Original Research Article

#### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)





### SDI Review Form 1.6

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed highlight that part in the manu his/her feedback here)
Compulsory REVISION comments	Manuscript "Modulation the neuro-toxicity induced by aluminum chloride in rats using beetroots and broccoli extracts" - is interesting, however, there are some questions in the manuscript:	, , , , , , , , , , , , , , , , , , ,
	Abstract – The title and aim of the study does not matching Should be mentioned (in the objective of the study) what type of toxicity in animals.	
	<ul> <li>Background - Did you noticed any similar compound isolated in both the beetroot and broccoli from the reviews? Why author(s) selected these two plants? Is descripted their similar properties with the objective of the current study? Need reviews of phytochemical properties especially neuro- modulatory role of these plants.</li> <li>Methods – Route of administration is not mentioned in the animals (both the aluminum chloride and plant extracts)</li> <li>Universally, plant name is written as italic type face. It should to be corrected. How was assessed the animals were neurologically or physically weak after they were administered aluminum chloride?</li> </ul>	
Minor REVISION comments	Why author has used liver and kidney for analysing the antioxidant activities? Why did not use brain tissue in the above analysis?	
	in vitro and in vivo - both highlights are italic type face	
	Need more citation to justify the behavioural changes in animals during the current experimental period	
Optional/General comments	Is any type of behavioural changes were recorded in animals after administering aluminum chloride? What is the significance of dopamine and norepinephrine in this study?	

## PART 2:

		Author's comment (if agreed wi that part in the manuscript. It is m feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	
If plagiarism is suspected, please provide related proofs or web links.		

## eed with reviewer, correct the manuscript and anuscript. It is mandatory that authors should write

with reviewer, correct the manuscript and highlight mandatory that authors should write his/her

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Materials & Methods - The residues were dissolved in 500 mL of 70% methanol, then the methanol-sample mixtures were refrigerated at $-20$ °C for 24 h, thawed, and the supernatants were carefully collected - 24 h, thawed, and the supernatants were carefully collected from the precipitate.	
https://mafiadoc.com/antioxidant-activity-and-phenolic-content-of-betalain- extracts-from5a026db61723dd887d12bda2.html Require citation	

#### **Reviewer Details:**

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