



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBcRR_19825
Title of the Manuscript:	Effects of Monosodium glutamate on Electrolytes and some Biochemical parameters in Rats
Type of the Article	Original 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)
<u>Compulsory</u> REVISION comments	The manuscript "Effects of Monosodium glutamate on Electrolytes and some Biochemical parameters in Rats" examines the kidney function by measured of electrolytes and some biochemical parameters in rats fed MSG supplemented diets. In general, the study was well written, well executed, and the conclusions supported by the data. Minor revisions need to be addressed.	
<u>Minor</u> REVISION comments	1. In the Discussion line 167 – The authors write: "non significant difference in sodium concentration". In according with the figure 1, the sodium concentration increased in rats treated with 1 and 5% of MSG, similar to potassium. Please correct and enter a discussion for sodium. 2. In the abstract and results - Insert a space between the number and the symbol $\pm$ - Exp: 140.75 ± 5.77 Mmol/L changes to 140.75 ± 5.77 Mmol/L. The same to $p < 0.05$ change to $p < 0.05$. 3. In all figures insert the electrolyte or biochemical parameter analysed in the axes y. Also insert in axes x the word MSG below or together the percentage used in the diet. 4. Line 27 – Insert a point in the final of phrase. 5. Line 57 – Is not necessary Kidney in capital letter. 6. Line 74 – Temperature and Relative – is not necessary in capital letter. 7. Lacked reference 12.	Although there was an increase, it was not significant compared to the control group The correction has been effected The correction has been effected The correction has been effected
<u>Optional/General</u> comments		