

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 13870

Title: Increased vesicular glutamate transporter-3 in the peripheral nerve and brain involved in the visceral hyperalgesia in rats induced by infection and stress

Reviewer code: 02465176

Science editor: Ya-Juan Ma

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Date reviewed: 2014-09-12 19:05

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Dear Editor, Thank you for giving me the opportunity to review this article. Here are my comments.

Abstract: -ACRS acronym not defined -Conclusion of the abstract should indicate clinical, i.e. health-related impact of these findings. **Introduction:** -ACRS acronym again not defined. -AWR acronym not defined. -DRG acronym not defined. **Results:** -CRD acronym not defined. -No attempts were made to quantify immunofluorescence results. -PFC acronym not defined **Discussion** -5HT used here, previously serotonin. Terminology should be uniform throughout the manuscript. -Discussion should end with a conclusion that indicates clinical, i.e. health-related implications of these findings. **Methods** -Quantification of immunofluorescence analysis is lacking. -Here a number of acronyms are explained, but they should be explained in the manuscript at the first mention, not in the end of the manuscript. -It is unclear how many rats were used in the study - this should be clearly indicated for each study group. -SEM is "standard error of the mean", not standard error medium. -Section about immunofluorescence should indicate four brain areas that were stained. -It would be good if the authors can indicate why these four brain areas were chosen for analysis. **Figures** All figure legend showing immunofluorescence should indicate magnification. Larger images should be provided - it is difficult to discern details in images 2-4. All acronyms used in images need to be explained in the figure legends. **General comments:** -Language editing is highly recommended. There are numerous grammar mistakes throughout the manuscript. Readability of the



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manuscript should be significantly improved. Often it is unclear what exactly the authors wanted to write. -Results should be written in past tense, not in present tense.