

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14129

Title: Down-regulation of Aquaporin3 Expression by Lipopolysaccharide via P38/JNK Signaling Pathways in HT-29 Cells

Reviewer code: 01444533

Science editor: Jing Yu

Date sent for review: 2014-09-21 09:11

Date reviewed: 2014-10-10 09:25

| 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 checked="" 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 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 type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

This is an interesting study. In this study, the authors examined the influence of LPS on AQP3 expression and the possible role of p38 /JNK signaling pathways in the regulation of AQP3 expression in human colon epithelial cells. The results suggest that AQP3 expression was down-regulated by LPS in colonic epithelial cells via p38 and JNK signaling pathways. The study is well design and results are interesting. 1 The abstract should be re-written according the format of research article. 2 The text need some editing. Some minor language polishing should be corrected. 3 Ref list should be updated. 4 Figures are good.

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14129

Title: Down-regulation of Aquaporin3 Expression by Lipopolysaccharide via P38/JNK Signaling Pathways in HT-29 Cells

Reviewer code: 02447389

Science editor: Jing Yu

Date sent for review: 2014-09-21 09:11

Date reviewed: 2014-10-13 09:40

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input checked="" 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 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 | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Existing | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

Good study, can be accepted for publication. No comments