

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 65811

**Title:** Gossip in the gut: Quorum sensing, a new player in the host-microbiota interactions

**Reviewer's code:** 03580207

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Associate Chief Physician

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** France

**Manuscript submission date:** 2021-03-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-19 11:22

**Reviewer performed review:** 2021-06-27 11:05

**Review time:** 7 Days and 23 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting manuscript to describe the different Quorum Sensing (QS) systems, to show evidence that QS is part of the intestinal ecosystem and to highlight its impact on intestinal epithelial barrier function, inflammation and intestinal carcinogenesis. However, there are some grammatical errors in the manuscript. In addition, it should be reformatted according to the requirements of the journal, especially the reference part.