



### PEER-REVIEW REPORT

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

**Manuscript NO:** 53658

**Title:** Vaccine therapy for dysbiosis-related diseases

**Reviewer's code:** 03764321

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Full Professor

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

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

**Manuscript submission date:** 2019-12-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-27 19:15

**Reviewer performed review:** 2020-01-06 07:38

**Review time:** 9 Days and 12 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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 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**

Review of the manuscript with title “Vaccine therapy for dysbiosis-related diseases” The comments: 1. The title reflects the main subject/hypothesis of the review. 2. The abstract summarizes and reflect the main goal of the review. 3. The key words reflect the focus of the review. 4. The review described the background, present status and significance of the study. 5. The research objectives were achieved and this study opened the door for further studies to develop vaccines that may solve many common infectious diseases and dysbiosis-related disorders. 6. The figures are of good quality but they require comment under them to explain their content, they must be put in the review after their explanation so it will be easier for us to follow fig.1 in page 10 and fig.2 in page 11. 7. the review cited appropriately the latest, important and authoritative references. 8. The review is well organized and presented, the style, language and grammar are accurate and appropriate. Comment to authors: This is an interesting study which spot the light on dysbiosis and an important prime-boost vaccine targeting various infectious diseases and is capable of inducing strong and durable systemic and mucosal immunity, which we hope will become a new treatment in the next generation of antimicrobial strategies. But more details and studies of this new vaccine strategy is needed to be certain about the value and efficacy of this vaccine and how it works and the immunity produced in response to this vaccine lasts for how long.