

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 79813

Title: Intestinal microecology-based treatment for inflammatory bowel disease: Progress and prospects

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06361228

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-09-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-12 09:12

Reviewer performed review: 2022-09-12 14:48

Review time: 5 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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Peer-reviewer statements	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

The author elaborated the progress and prospects about intestinal microecology-based treatment for inflammatory bowel disease. The English was well and the contents were comprehensive. Although, does the probiotics treatment has some disadvantages? Such as the increase of part probiotics could induce the decrease of other probiotics, and if this case was good for health?

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Peer-review model: Single blind

Reviewer's code: 03544596

Position: Editorial Board

Academic degree: MD

Professional title: Academic Editor, Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2022-09-07

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-24 07:53

Reviewer performed review: 2022-10-24 08:14

Review time: 1 Hour

Scientific quality	<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
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Dear Editor, Thanks to the authors for this review. The authors discussed the progress and prospects of studies on IBD treatment targeting the intestinal microecological system, including disordered gut microbiota in the manuscript. Probiotics, prebiotics, and synbiotics are used as alternative or complementary therapy for IBD, but the results of clinical trials are inconsistent. The manuscript adequately describes the background, present status and significance of the study. Also, the manuscript cites appropriately the latest and, important references.

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Manuscript NO: 79813

Title: Intestinal microecology-based treatment for inflammatory bowel disease: Progress and prospects

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05458182

Position: Peer Reviewer

Academic degree: MD

Professional title: Deputy Director

Reviewer's Country/Territory: Russia

Author's Country/Territory: China

Manuscript submission date: 2022-09-07

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-19 13:00

Reviewer performed review: 2022-10-25 18:31

Review time: 6 Days and 5 Hours

Scientific quality	<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
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Peer-reviewer statements	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

The title reflects the main subject of the manuscript. The abstract summarizes and reflects the work described in the manuscript. The key words reflect the focus of the manuscript. The manuscript meets the requirements of use of SI units. The manuscript cites appropriately the latest, important and authoritative references. The manuscript met the requirements of ethics. Inflammatory bowel disease (IBD) is an autoimmune chronic recurrent disease whose pathogenesis is not fully understood. Genetic factors and changes in the composition of the gut microbiota are the most significant factors, which can disrupt the intestinal barrier and cause abnormal immune responses. This manuscript (literature review) reports the alteration of the gut microbiota and metabolites in patients with IBD and discusses potential therapeutic strategies based on correcting the composition of the gut microbiota. The article describes positive and negative aspects of the use of pre-/probiotics, transplantation of fecal microbiota and methods of influencing the intestinal barrier. All of the above points were discussed in detail by the authors in the presented review. The manuscript can be accepted for publication.