

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 75042

Title: Gut microbiota, inflammatory bowel disease and colorectal cancer

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06237680

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Lecturer, Surgeon

Reviewer's Country/Territory: Romania

Author's Country/Territory: Brazil

Manuscript submission date: 2022-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-20 17:20

Reviewer performed review: 2022-01-20 17:36

Review time: 1 Hour

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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Good job! Congrats!

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Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Brazil

Manuscript submission date: 2022-01-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-19 23:54

Reviewer performed review: 2022-01-22 20:58

Review time: 2 Days and 21 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 Grade E: Do not publish
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SPECIFIC COMMENTS TO AUTHORS

Overall, the paper reads well and is a good synthesis of current data of gut microbiome and its relationship to IBD and CRC. I would recommend that the introduction introduce the aims sooner in the paper manuscript. Currently, the abstract depicts “the aim of the present review was to analyze the correlation between changes in the gut microbiota and the development and maintenance of IBD, CRC, and IBD-associated CRC,” but it is not until paragraph 7 that this is mentioned. Would consider a brief introduction prior to delving into the overview of human gut microbiota history and en-catchment. Otherwise, the rest of the paper offers a good minireview of the topics addressed and would be a good addition to the scientific literature. The manuscript offers future directions for research in the area and postulates prebiotics and probiotics may be a good areas for future studies.