

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 92273

Title: MicroRNAs in inflammatory bowel disease: What do we know and what can we expect?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06297467

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2024-01-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-01-20 23:55

Reviewer performed review: 2024-01-22 07:54

Review time: 1 Day and 7 Hours

| | |
|---|--|
| Scientific quality | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation |

| | |
|---|--|
| Scientific significance of the conclusion in this manuscript | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance |
| 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 |
| Conclusion | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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 |

SPECIFIC COMMENTS TO AUTHORS

What are the original findings of this manuscript? What are the new concepts that this study proposes? What are the future directions of the topic described in this manuscript?

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 92273

Title: MicroRNAs in inflammatory bowel disease: What do we know and what can we expect?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06187298

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Chief Physician, Doctor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Brazil

Manuscript submission date: 2024-01-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-01-21 11:59

Reviewer performed review: 2024-01-24 19:12

Review time: 3 Days and 7 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 |
| Novelty of this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation |

| | |
|---|--|
| Scientific significance of the conclusion in this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance |
| 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Peer-reviewer statements | Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous |
| | Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

REVIEW OF MANUSCRIPT ID: 92273 Congratulations for this very interesting editorial regarding the implications of miRNA in a very challenging pathology of the GI tract, with complicated implications both for the clinical and patient. This is my report regarding the submitted paper: 1. Title. - The title does reflect properly the content of the manuscript and the type of research. 2. Abstract. The abstract is properly drafted for an editorial paper. 3. Key Words. Well chosen. 4. Core tip. Please rephrase the Core Tip so it would be significantly different from the Abstract, especially LINES 85-88. 4. Introduction. This section is well constructed and has sufficient number of citations. 5. Editorial. - This section is well constructed and contains sufficient number of citations 6. Conclusions. - Well drafted and they are fully supported by the data presented in the paper - Please move Table 2 within the limits of the previous subsection "What can we expect from miRNAs in IBD" 8. Illustrations and tables. - The figure provided is well designed, with clear labels and indications. - The provided two tables are well drafted and provide a sufficient level of clarity. 9. Biostatistics. n/a. 10. Units. n/a. 11. References. The list of 39 references is small but adequate, and so is the timespan. 12. Quality of

manuscript organization and presentation. It is fit for publication, after minor changes have been implemented. 13. Backmatter section. n/a 14. Ethics statements. n/a 15. English language: The quality of English language is consistently good throughout the entire text. CONCLUSION The manuscript requires minor changes before being considered for publication. Date, 24.01.2024