



PEER-REVIEW REPORT

Name of journal: *World Journal of Methodology*

Manuscript NO: 100534

Title: Gut virome and its emerging role in inflammatory bowel disease

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 08399002

Position: Peer Reviewer

Academic degree: Associate Chief Physician, MD, PhD, Professor

Professional title:

Reviewer’s Country/Territory: China

Author’s Country/Territory: Pakistan

Manuscript submission date: 2024-08-19

Reviewer chosen by: Hong-Xin Jiang

Reviewer accepted review: 2024-12-10 06:33

Reviewer performed review: 2024-12-10 14:48

Review time: 8 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 Grade E: Do not publish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 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 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

SPECIFIC COMMENTS TO AUTHORS

Inflammatory bowel disease (IBD) is a progressive multifactorial inflammatory disease of the gut. The cause of IBD is yet unknown. Some researchers have shown that genetic factors, environmental factors, and the gut microbiome are significant considerations. Our gut contains gut virome and gut bacteria, which vary among individuals due to some factors. The gut virome is a substantial component of the microbiome. This editorial explores the emerging role of gut virome in IBD. Inflammatory bowel disease (IBD) is a chronic multifactorial inflammatory disease involving the gastrointestinal tract. The exact etiopathogenesis is unknown, but gut microbiome dysbiosis is believed to be a cornerstone in triggering disease progression. The gut virome forms a significant part of the microbiome and participates in health and disease conditions. Until 2015, researchers paid little attention to their role in IBD. Subsequently, numerous studies have followed this line of inquiry, using advanced techniques to clarify this role. Herein, you emphasize the viral populations in the gut and their predicted roles in the etiopathogenesis of IBD based on current studies. As a progressive, and recurrent intestinal disease, IBD can cause severe gastrointestinal and systemic symptoms,



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including diarrhea, abdominal pain, bloody stool, anemia, and weight loss, posing a serious threat to human life and health. The title of this article 'The Gut Virome and Its Emerging Role in Inflammatory Bowel Disease' is accurate, concise and vivid. This article is "newsy", "relevant" and "instructive", and can better guide readers. Of course editorials will be more persuasive when they can be backed up with specific cases to support the point. The paper is generally good, but we recommend that you polish the language and accept it directly. One small suggestion, references 2 & 3 would be better if they were replaced with articles from recent years. Please contact us if you have any questions.