

Review Form 3

Journal Name:	Asian Journal of Research and Reports in Gastroenterology
Manuscript Number:	Ms_AJRRGA_126786
Title of the Manuscript:	Citrus limon Juice Ameliorates Delayed Healing of Ulcerative Colitis Induced by Cadmium Chloride via Colonic Antioxidant-Immune Defense System and Microbial Population Regulation in Male Wistar Rats
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript holds significant value for the scientific community as it provides insights into new natural treatments for UC and maybe related inflammatory disorders by evaluating the effects of CLJ on gut microbiota, inflammation and oxidative stress in a controlled animal model. I like this manuscript because it takes a comprehensive approach to understanding illness mitigation by carefully examining both physiological and microbiological responses.	
Is the title of the article suitable? (If not please suggest an alternative title)	I will suggest: Citrus limon Juice Promotes Healing of Cadmium-Induced Ulcerative Colitis by Enhancing Colonic Antioxidant Defense, Immune Response, and Microbial Balance in Male Wistar Rats	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article is comprehensive	
Are subsections and structure of the manuscript appropriate?	Yes, the subsections and structure of the manuscript are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The study's evaluation of oxidative stress and inflammation is strengthened by the addition of certain biomarkers, such as glutathione (GSH), malondialdehyde (MDA), and myeloperoxidase (MPO). Also, the analysis of alterations in gut microbiota offers a thorough viewpoint on the restorative benefits of citrus limon juice (CLJ). This manuscript is scientifically robust and technically sound due to its methodology, variable control, and inclusion of both biochemical and microbiological analysis.	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Some of the references are quiet old, I will suggest recent references ranging from 2015 to 2024	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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