

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 is significant for the scientific community as it explores the intersection of dietary interventions and heavy metal exposure in the context of gut health. By investigating the protective effects of <i>Citrus limon</i> juice on acetic acid-induced colitis in cadmium-exposed rats, it provides valuable insights into natural, accessible treatments for complex gastrointestinal and oxidative stress-related conditions.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is informative but should be more concise and catchy, for example it could be like that "Protective Effects of <i>Citrus limon</i> Juice on Colitis and Oxidative Stress in Cadmium-Exposed 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.	Need some adjustment which I mention in MS	
Are subsections and structure of the manuscript appropriate?	Its ok	
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.	This manuscript demonstrates scientific robustness and technical soundness through its clear experimental design and comprehensive. The use of control and comparison groups, including cadmium and colitis-induced conditions, strengthens the validity of the results by providing a clear baseline for evaluating the effects of <i>Citrus limon</i> juice.	

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<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>References sufficient and recent, but major revision and need to follow proper formatting such as line spacing, many scientific names are not italicized, few references lack volume number, page numbers</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the manuscript are generally suitable for scholarly communication. However, addressing minor grammatical, formatting, issues would further refine the manuscript and make it more polished for publication in a scientific journal.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • The introduction does a good job explaining cadmium as an environmental pollutant, but emphasizing its specific detrimental effects on UC earlier in the section could help tie it more directly to the study's focus. • The introduction mentions that <i>Citrus limon</i> has antioxidant and anti-inflammatory properties, but consider elaborating on how its active components (e.g., hesperidin) specifically counteract the effects of cadmium or UC. • Expand on the interpretation of results and their implications within the broader context of existing research. • There are a few typographical errors (e.g., inconsistent use of spaces and formatting issues in figures/tables) that should be addressed for a polished final version. Ensuring consistency in terminology and figure legends will also enhance clarity. <p>Proofread before final publication.</p> <p>PLEASE CHECK ATTACHMENT</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

<p>Name:</p>	<p>Deepak Kumar</p>
<p>Department, University & Country</p>	<p>Government PG. College, India</p>