

Review Form2

Book Name:	Research Perspectives of Microbiology and Biotechnology
Manuscript Number:	Ms_BPR_2470
Title of the Manuscript:	Antimicrobial Activity of the Leaf and Seed Extracts of Moringa Oleifera on Some Bacteria Isolates
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript 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 minimumof 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

Review Form2

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	AntimicrobialActivityoftheLeafandSeedExtractsof <i>MoringaOleifera</i>on Some Bacteria Isolates Abstracta Corrections: 1. "Moringaolifera" should be corrected to "<i>Moringaoleifera</i>" throughout. 2. "Pseudomonas aerucginora" should be corrected to "Pseudomonas aeruginosa". 3. "aeniginosa" should be corrected to "aeruginosa". 4. "diluted ethanol extracts of Moringaolifera leaf were resistant" should be "diluted ethanol extracts of <i>Moringaoleifera</i> leaf were resistant". Suggestions: 1. Clarify the significance of different concentrations in the inhibition zones. 2. Provide a brief explanation of the implications of these findings. Introduction Corrections: 1. "Moringaolifera" should be corrected to "<i>Moringaoleifera</i>" throughout. 2. "alkalioids" should be corrected to "alkaloids". 3. "anti-inflammation" should be "anti-inflammatory". 4. "This study was undertaken to ascertain the antimicrobial activities of the extract of moringaoliferea leaf and seed" should be corrected to "This study was undertaken to ascertain the antimicrobial activities of the extracts of <i>Moringaoleifera</i> leaf and seed". Suggestions: 1. Include a brief background on why <i>Moringaoleifera</i> was chosen for this study. 2. Provide a more detailed rationale for focusing on the specific bacteria tested. Materials and Methods Corrections: 1. "<i>Moringaoleifera</i> leaves was cleaned" should be "<i>Moringaoleifera</i> leaves were cleaned". 2. "<i>Moringaoleifera</i> seeds were selected and the seed coat and wings were removed manually" should be rephrased for clarity: "<i>Moringaoleifera</i> seeds	

	were selected, and the seed coat and wings were manually removed". 3. Ensure consistency in concentration units (e.g., use "g/ml" consistently). Suggestions: 1. Specify the type of filter paper discs used for the sensitivity test. 2. Clarify the process of preparation for both ethanol and aqueous extracts. Results Corrections: 1. Ensure that all bacterial names are italicized (e.g., <i>Staphylococcus aureus</i>). 2. "Pseudomonas aeruginosa" should be consistent in spelling and formatting. Suggestions: 1. Include a brief interpretation of why certain extracts were more effective than others. 2. Provide a clearer summary of the results before diving into tables. Discussion Corrections: 1. "Moringaolifera" should be corrected to "<i>Moringaoleifera</i>". 2. "This result agrees with the work done that ethanol extract of Moringa seed were effective against bacteria" should be revised to "This result is consistent with studies showing that ethanol extracts of Moringa seed are effective against bacteria". Suggestions: 1. Discuss potential mechanisms of action for the antimicrobial effects observed. 2. Compare your findings with similar studies to provide context and relevance. Conclusion Corrections: 1. "<i>Moringaoleifera</i> could be a promising natural antimicrobial agent with potential applications in pharmaceutical industry" should be "<i>Moringaoleifera</i> could be a promising natural antimicrobial agent with potential applications in the pharmaceutical industry".	
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	Suggestions: 1. Summarize the key findings succinctly. 2. Emphasize potential future research directions or applications. Recommendation Corrections: 1. "Moringaoleifera should be used successfully for treating food poisoning" should be "Moringaoleifera should be considered for treating food poisoning". Suggestions: 1. Include recommendations for future research or practical applications. 2. Consider suggesting specific areas where Moringaoleifera could be particularly beneficial or where more study is needed. Add this paper for Suggestions: 1. It would be beneficial to include references to recent studies in the field of antimicrobial properties. It provides valuable insights into this topic (Donga et al., 2024). This paper explores related methodologies and findings that align with the scope of your study." I. https://doi:10.15740/HAS/IJAS/19.RAAAHSTSE-2023/102-109. II. https://doi:10.22159/ajpcr.2017.v10i11.20939. III. https://doi:10.13040/IJPSR.0975-8232.9(6).2387-94.	
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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Savan Donga
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