

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_128887
Title of the Manuscript:	Quantification of phenolic compounds, evaluation of antioxidant and antimicrobial activities of extracts of <i>Clerodendrum splendens</i> , <i>Sanseveria trifasciata</i> and <i>Sacoglottis gabonensis</i>
Type of the Article	Research Article

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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: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript offers valuable insights into the remarkable potential of <i>Clerodendrum splendens</i> , <i>Sansevieria trifasciata</i> , and <i>Sacoglottis gabonensis</i> to benefit human health. By quantifying their phenolic compounds and uncovering their antioxidant and antimycobacterial activities, it shines a light on their promise as natural solutions for combating oxidative stress and mycobacterial infections. This research not only deepens our understanding of these plants but also opens doors to developing safer, plant-based alternatives to address pressing health challenges.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is informative and captures the key focus areas of the study Phytochemical Profiling and Bioactivity Assessment of <i>Clerodendrum splendens</i> , <i>Sansevieria trifasciata</i> , and <i>Sacoglottis gabonensis</i> Extracts	
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 provides a comprehensive overview of the study, detailing the objectives, methods, key findings, and significance.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically sound, employing standard methods for phytochemical analysis, antioxidant activity (DPPH assay), and antimycobacterial testing against <i>Mycobacterium ulcerans</i> . The use of various extraction techniques and reliable quantification methods supports the validity of the findings, though details on statistical validation and controls are crucial for confirming robustness.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	To ensure the references are sufficient and recent, it's important to include studies from the last 3-5 years	
Is the language/English quality of the article suitable for scholarly communications?	The language is likely suitable if it's clear and precise. If there are any complex sentences or unclear terms, simplifying them would improve readability for a scholarly audience.	
Optional/General comments	The topic presents valuable data on the phenolic content, antioxidant, and antimycobacterial activities of <i>Clerodendrum splendens</i> , <i>Sansevieria trifasciata</i> , and <i>Sacoglottis gabonensis</i> . The study design is solid, but the discussion could benefit from deeper comparisons with other plant extracts, and more clarity on the methodologies used would enhance the manuscript.	

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>	

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