

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_130679
Title of the Manuscript:	Regulatory activity of the aqueous extract of <i>Picralima nitida</i> seeds (Apocynaceae) on the glycemia of normoglycemic and hyperglycemic Wistar rats
Type of the Article	Original Research 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: 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.	The antidiabetic potential of <i>Picrolima nitida</i> seeds may be significant, as exhibited in this study using experimental rat models.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Is the manuscript scientifically correct? Please write here.	<ol style="list-style-type: none"> 1. It is important to include that Glibenclamide was used as the standard antidiabetic drug. 2. Discussion includes in incomplete sentences and needs more clarity and explanation with recent references For eg.(Thus , the hypoglycemia and reduction of hyperglycemia observed in rats treated with P. nitida aqueous extract were significantly reduced . nitida plant could be explained either by a stimulation of insulin secretion by the pancreas or by an increase in peripheral glucose utilization in the presence (Yasodha et al ., 2008).) 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>No. The current status of prevalence of diabetes has been cited as WHO, 2013. The authors must update the current references in the Introductory section as well as in Discussion.</p> <p>https://faseb.onlinelibrary.wiley.com/doi/abs/10.1096/fasebj.31.1_supplement.lb562</p> <p>https://pmc.ncbi.nlm.nih.gov/articles/PMC7604582/#:~:text=Picralima%20nitida%20is%20a%20therapeutic,several%20disease%20conditions%20including%20diabetes</p>	
Is the language/English quality of the article suitable for scholarly communications?	Yes.	
Optional/General comments	<ol style="list-style-type: none"> 1. The scientific name <i>Picrolima</i> should begin with a Capital letter. 2. All abbreviations written for the first time should be elaborated. 	

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:

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