

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_130869
Title of the Manuscript:	Nutraceutical potential of Balanites aegyptiaca L. Delile fruits (Zygophyllaceae): safety and androgenic property
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Yes Manuscript is well prepared yet require certain incorporation for its modification	This study showed that <i>Balanites aegyptiaca</i> fruits is devoid of acute oral toxicity, further work will be required to evaluate chronic toxicity. Findings on androgenic activity of <i>B. aegyptiaca</i> extract provide novel insights into the plant's mechanism of action and therapeutic potential for managing male sexual dysfunction. Phytochemicals like saponins, tannins, sterols and polyphenols in <i>B. aegyptiaca</i> extract can guide pharmaceutical and nutraceutical development efforts. This study suggested a methodology to evaluated androgenic property of plant extract, which can be used as model for future investigations.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	Thank you so much
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.	Abstract can be modified to a certain level where more of the numerical data should support the finding of the study.	Thank you so much It did it
Is the manuscript scientifically, correct? Please write here.	yes	Thank you so much
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Author should mention some more recent reference that aids in supporting the research finding with its current updated version of other researches.	Thank you so much I did it
Is the language/English quality of the article suitable for scholarly communications?	Yes	Thank you so much
Optional/General comments	Check for citing the crucial reference at section 2.1 and also check in the other sections too for mention the supportive references. Check for the grammatical and typing error in the entire manuscript. Author should elaborate more about the scientific evidence of the product with the betterment of the cellular activities in regard of the product selected	Thank you so much I try my best

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	<p>Conflict of interest: The authors declare that they have no conflict of interest</p> <p>Ethical approval: This study did not involve human participants. It was approved by the ethical committee of the Faculty of Medicine and Pharmaceutical Sciences of the University of Douala. The work was conducted in accordance with the Organization for Economic Co-operation and Development (OECD) requirements on animal experimentation.</p> <p>Disclaimer (Artificial intelligence)</p> <p>Author(s) hereby declare that NO generative AI technologies such as Large Language Models (ChatGPT, COPILOT, etc.) and text-to-image generators have been used during the writing or editing of this manuscript.</p>