

Review Form 1.7

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| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_96922 |
| Title of the Manuscript: | TAXONOMIC SIGNIFICANCE OF FOLIAR AND STEM ANATOMY OF PIPTADENIASTRUM AFRICANUM (HOOK.F.) BRENAN AND CATHORMION ALTISSIMUM (HOOK.F.) HUTCH. & DANDY |
| Type of the Article | |

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

<https://journaljabb.com/index.php/JABB/editorial-policy>)

PART 1: Review Comments

| | 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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>Yes, it is [.....], is aimed at describing some leaf epidermal and stem anatomical characteristics that may be significant, at least in serving as supportive taxonomic evidence] Title modification is suggested [TAXONOMIC SIGNIFICANCE OF FOLIAR AND STEM ANATOMY IN THE DELIMITATION OF PIPTADENIASTRUM AFRICANUM (HOOK.F.) BRENAN AND CATHORMION ALTISSIMUM (HOOK.F.) HUTCH. & DANDY] Yes, it is The author has to do some corrections on some sections of the manuscript; I have highlighted some key areas that need some review The evidence provided suggested that it is Some references are too old to be included in the manuscript. Example: 1. Airy Shaw, H.K. 1985. J.C. Willis: <i>A dictionary of flowering plants and ferns</i> 8th ed. Revised. Cambridge: Cambridge University Press. 1245pp 2. Brenan, J.P.M., 1955. <i>Piptadeniastrum africanum</i>. <i>Kew Bull.</i>, 179. 3. Hutchinson, J. and J.M. Dalziel, 1958. <i>Flora of West Tropical Africa</i>. (2nd ed.). Vol. 1, Part 2. Revised by Keay, R.W.J. London: Crown Agents for Oversea Governments and Administrations. Also, the references lack uniformity, in some cases, it is written as: a) Youkparigha, F.O. and D.E. Patani, (2019). Application of Diversity Indices in the Study of Trees and Shrubs of the Nun River Forest, Nigeria. <i>IJRSB</i>, 7(11), 1-9. b) Obembe, O.A. 2015. Stomata complex in some shrubs and trees. <i>GJBAHS</i>, 4(2), 164-172 Again, referencing in the body of the manuscript also lacked consistency. Example: a) cannot be controverted (Stephen, 1993; Reyes-Garcia, 2010; Popp, 2018). b) while the terminology for stomata type was taken after Metcalfe and Chalk²¹. I highlighted them for the Author's attention The Materials and Method section has some texts that need to be removed; it was highlighted for the Author's attention. Punctuations and grammatical corrections are also needed</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Yes, it is although some punctuations and grammatical corrections are needed</p> | |
| <p>Optional/General comments</p> | | |

[Review Form 1.7](#)

PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
|---|--|---|
| 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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|----------------------------------|---|
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