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| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5058** |
| Title of the Manuscript:  | **Multifunctional Benefits of Snake Plant: Air Purification and Health Applications** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Asian Journal of Research in Botany, Volume 8, Issue 1, Page 107-114, 2025.**

**DOI: 10.9734/ajrib/2025/v8i1246**

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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 manuscript is important as it reviews the air purification and cleansing effects of the snake plant. It also reviews its health applications when used indoor. Generally, the public health effects of the plant cannot be overemphasised.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title is sufficient**  |  |
| 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. | **Too much emphasis on the history of the plant rather the mechanism of air purification and significance should be highlighted**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes. Scientifically Ok.** **It covers discussion in multidisciplinary fields** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The references are not sufficient in terms of recent publications. More publications between 2021 and 2025 should be cited** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The English quality of the article is very poor. It is not suitable for scholarly communication. Several grammatical errors are noticed for instance the opening sentence in the abstract is ambiguous  |  |
| Optional/General comments | The reference citation with et al. should be italicize (*et al.*)Too much repititon of the statement ‘air purification abilities of *Dracaena trifasciata*’ Provide clinal evidence or preliminary studies on the antimalarial potential of *Dracaena trifasciata*Also provide scientific evidence of how its enhances indoor air quality in comparison with other plants |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Rotimi, Ifedayo Michael, Federal University of Technology Akure, Nigeria**