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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 chapter reviews the potential benefits of *Dracaena trifasciata* as an air purifierthrough its ability to absorb pollutants like formaldehyde and xylene. Additionally its pharmacological benefits as anticancer, antidiabetic, anti-bacterial make the plant for future research.  |  |
| **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. | The abstract provides a clear overview of the benefits of the snake plant, highlighting its origin, air purification capability, and versatility. Language is concise, with brief ecological & medicinal significance. It also clarified the distinction between *Sansevieria* and *Dracaena* in the air purification context to avoid confusion. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The references in the manuscript are a mix of both older and more recent studies, reflecting a range of historical and current research. This blend provides a positive impact on the topic. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, language is suitable for communication. |  |
| Optional/General comments | The manuscript is written in a well-structured manner showing the potential of plants as well as differentiating *Sansevieria* and *Dracaena* plants concerning air purification ability. |  |

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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?**  |  |  |

**Reviewer details:**

**Manish A. Kamble, RTMNU, India**