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| Book Name: | [**Microbiology and Biotechnology Research: An Overview**](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5787** |
| Title of the Manuscript: | **A guide for Selecting the Right Biological Safety Cabinet (BCS) for Laboratory Use** |
| Type of the Article | **Book Chapter** |

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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.** | **This manuscript offers a comprehensive and practical guide for selecting the most appropriate Biological Safety Cabinet (BSC) in laboratory environments : Educational and operational value, alignment with international standards & Emerging biosafety challenges** Clarity & Structure : Each point is organized under a clear and meaningful heading, which helps the reader quickly grasp the value of the manuscript. Alignment with Stakeholder Needs : You effectively highlight how the manuscript serves multiple audiences like lab managers, researchers, biosafety officers… |  |
| **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.** | **Yes**  It is necessary to demonstrate the epistemological stance and the research paradigm stated by the research team. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes**  Some older references (used for historical or foundational context), try to regenere them |  |
| Is the language/English quality of the article suitable for scholarly communications? | yes |  |
| Optional/General comments | **Tighten the language for academic tone, E.g.:**  **Original: "It introduces the latest innovations (e.g., Type C1, MSC-Advantage™, SmartFlow™, DAVe system)"**  **Revised: "It incorporates recent technological advancements—such as Type C1 cabinets, SmartFlow™ air control, and DAVe monitoring systems—highlighting the evolving landscape of biosafety equipment."**  **Add a transition sentence at the end**  **To close the section and enhance coherence, you might add: In sum, this manuscript offers a timely and evidence-based contribution to the enhancement of laboratory biosafety practices worldwide.**  Nothing to declare  **Accepted with minor modifications** |  |

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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:**

**Kassbi Ayman, Morocco**