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| Journal Name: | | [**Journal of Pharmaceutical Research International**](https://journaljpri.com/index.php/JPRI) | |
| Manuscript Number: | | **Ms\_JPRI\_132435** | |
| Title of the Manuscript: | | **Antimicrobial and Phytochemical Studies of Hydroethanolic Extracts of Plumbago zeylanica (L.), a Medicinal Plant Used against Microbial Infections and Intestinal Disorders** | |
| Type of the Article | | **Original Research Article** | |
| **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)*  Authors 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. |
| **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 because;   1. The increase of bacterial infections' resistance to current antibiotics. 2. There is an increase of interest in medicinal plants as an appropriate source of effective pharmaceuticals without any adverse effects. | | 1. The increase of bacterial infections' resistance to current antibiotics.  2. There is an increase of interest in medicinal plants as an appropriate source of effective pharmaceuticals without any adverse effects.  3. The manuscript demonstrates the antimicrobial activity of the plant against resistant bacterial strains. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | | The following potential title-   * Phytochemical Investigation and Antimicrobial Activity of An Ethno medicinal Plant Plumbago zeylanica (L.) * Phytochemical Investigation and Antimicrobial activity of *Plumbago zeylanica* (L.) * Antimicrobial evaluation and Phytochemical Investigation of *Plumbago zeylanica* (L.) * Antimicrobial and Phytochemical Investigation of Ethanolic Extracts of *Plumbago zeylanica* (L.) | | The manuscript is appropriately titled |
| **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 | | ok |
| **Is the manuscript scientifically, correct? Please write here.** | | Yes | | ok |
| **Are the references sufficient and recent? If**  **you have suggestions of additional references, please mention them in the review form.** | | Yes the references are sufficient | | ok |
| **Is the language/English quality of the article suitable for scholarly communications?** | | The language is suitable for scholarly communications. | | ok |
| **Optional/General** comments | | The manuscript is scientifically accurate and well-organized. Minimal improvement required. | | See in the manuscript |

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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?** | *(If yes, Kindly please write down the ethical issues here in details)* | It is not applicable |