|  |  |
| --- | --- |
| 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\_4817** |
| Title of the Manuscript: | **Nutritive Value, Polyphenol Constituents and Prevention of Pathogenic Microorganism by Different Resin Extract of Commiphora myrrh** |
| 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. Journal of Pure and Applied Microbiology, 14(3): 1871-1878, 2020.**

**DOI:** [**https://doi.org/10.22207/JPAM.14.3.26**](https://doi.org/10.22207/JPAM.14.3.26)

|  |  |  |
| --- | --- | --- |
| **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 is about determining the Constituents of cammiphora myrrh resin extract using HPLC and other methods. The antibacterial and antifungal activity of the resin extract is also evaluated** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, but there is an ambiguity in the analysis. Usually, a resin contains Terpenoids as major constituents and gums contains carbohydrates as major constituents. But in this manuscript, though it is the resin extract, the author is concluding that the resin has 56.01 % of carbohydrate in Table.1 and not said anything about the terpenoids in the whole manuscript. Hence, I think that the work is lacking key findings and author has to explain it.** |  |
| **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 is comprehensive but with lot of grammatical, spelling mistakes and key findings as mentioned in previous comment.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **I think that the manuscript lack the key findings** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The author has given 35 references in appropriate places but few has to be given in the results and discussion part, and in HPLC.** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **The language must be improved. There are many grammatical mistakes and many sentences are not complete. There are many spelling mistakes too and capitals is used in middle of the sentences. Punctuation marks are not appropriate.** |  |
| **Optional/General** comments | The manuscript is lacking the key findings and conclusion.   1. **The manuscript is lacking the findings and the conclusion is not complete** 2. **In the results and discussion section, the author has to elaborate about the technique used to obtain the results in each table. The title of the tables should be informative and should give the outcome of the analysis.** 3. **The antibacterial and antifungal studies should be compared with the standard drug.** 4. **Clear picture of the figures should be given and the plolt details should be given in X-axis and Y-axis.** 5. **The antibacterial activity of the different resin extract should be compared and the efficiency should be discussed** 6. **What is the reason for extracting the resin in different solvents? The author has to explain it.** 7. **Which solvent is best suitable for extaction of the resin? The author has to explain it.** 8. **The methods, result and discussion and conclusion should be more elaborate** |  |

|  |  |  |
| --- | --- | --- |
| **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:

**Syed Ahamed Hussain I, Presidency College (Autonomous), Chennai, India**