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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\_5795** |
| Title of the Manuscript:  | **Inhibitory effects of atractylodin and β-eudesmol, the major constituents of Atractylodes lancea, on P-glycoprotein and permeability across Caco-2 cells** |
| 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.**

**Phytomedicine Plus, 5(1): 100608, 2025.**

**Available:** [**https://doi.org/10.1016/j.phyplu.2024.100608**](https://doi.org/10.1016/j.phyplu.2024.100608)

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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.** | Plants and their constituents have been used in traditional medicine to cure different infections since theses products are safe. Studying the Atractylodin and β-eudesmol, the major bioactive constituents in *Atractylodes lancea*, are important promising factors for anti-cholangiocarcinoma and their intraction with other drugs. |  |
| **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.**  | **Introduction**The aim of the study must be written at the end of the introduction.**Materials and Methods**The Manufacture (Origin) of the chemical materials must mentioned.Table-1 can be added in this section.**Results**Tables of results must be put with this section **.**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Additional recent references must be added.The name of the journal must be written in one style.(Note reference No.20 and 21). |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments |  |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |

**Reviewer details:**

**Fatima Moeen Abbas, University of Babylon, Iraq**