

Review Form 2

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Book Name:               | <a href="#">Innovations in Biological Science</a>                                                                                       |
| Manuscript Number:       | Ms_BPR_2408                                                                                                                             |
| Title of the Manuscript: | Bioactive constituents isolated from Atractylodes lancea (Thunb) DC. rhizome exhibit synergistic effect against cholangiocarcinoma cell |
| Type of the Article      | Book chapter                                                                                                                            |

PART 1: Review Comments

| Compulsory REVISION comments                                                                                                                                                                                                          | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.                        | The reasons I like this research article is<br>1) The study not only examines individual compounds but also looks into the effects of combining these compounds with conventional treatments like 5-FU (5-Fluorouracil), a commonly used chemotherapeutic agent which is a novel approach<br><br>2) The study presents a potentially impactful study that bridges traditional medicinal practices with modern cancer research, focusing on a difficult cancer type like Cholangiocarcinoma (CCA)<br><br>3)The methodological approach cytotoxic assay for both dual and triple combination treatment to determine the efficacy and interaction of the compounds. |                                                                                                                                                             |
| Is the title of the article suitable? (If not please suggest an alternative title)                                                                                                                                                    | The title of the paper is okay but I will suggest "Synergistic Interactions of Atractylodes lancea Rhizome Compounds in the treatment of Cholangiocarcinoma"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                             |
| 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 of the article is comprehensive enough                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                             |
| Are subsections and structure of the manuscript appropriate?                                                                                                                                                                          | Yes well detailed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                             |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | This manuscript is scientifically robust and technically sound because<br>1) it employs a well-structured experimental approach to investigate the synergistic effects of bioactive compounds isolated from Atractylodes lancea rhizome against cholangiocarcinoma cells.<br><br>2)The study utilizes appropriate in vitro methods, including cytotoxicity assays, to evaluate the efficacy and interaction of these compounds, ensuring that the results are both reliable and reproducible.<br><br>3)The manuscript is consistent with other studies in the use of Atractylodes lancea rhizome in the treatment of Cholangiocarcinoma"                         |                                                                                                                                                             |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.<br>=                                                                                              | The reference are sufficient but not recent, probably from 2020 upward papers should be added to the reference<br>Recent ones I can suggest to be use include the following<br><br>Martviset P, Panrit L, Chantree P, Muhamad P, Na-Bangchang K. Suppression of cholangiocarcinoma                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                             |

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|                                                                                                                             | <p>cell growth and proliferation by Atractylodes lancea (Thunb) DC. through ERK-signaling cascade. Asian Pacific Journal of Cancer Prevention: APJCP. 2021 Nov;22(11):3633.</p> <p>Acharya B, Chaijaroenkul W, Na□Bangchang K. Therapeutic Potential and Pharmacological Activities of β□eudesmol. Chemical biology &amp; drug design. 2021 Apr;97(4):984-96</p> |  |
| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>The language is suitable for scholarly communication.</p>                                                                                                                                                                                                                                                                                                     |  |
| <p>Optional/General comments</p>                                                                                            | <p>The article is okay to be added as a part of a book chapter if the comments highlighted above can be integrated into it.</p>                                                                                                                                                                                                                                  |  |

PART 2:

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|-----------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     | <p>Reviewer’s comment</p>                                                    | <p>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)</p> |
| <p>Are there ethical issues in this manuscript?</p> | <p>(If yes, Kindly please write down the ethical issues here in details)</p> |                                                                                                                                                                                     |

Reviewer Details:

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|---------------------------------------------|---------------------------------------------------------------------|
| <p>Name:</p>                                | <p>Paul Olamide Ottu</p>                                            |
| <p>Department, University &amp; Country</p> | <p>Olusegun Agagu University of Science and Technology, Nigeria</p> |