

Review Form 3

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| Journal Name: | Journal of Complementary and Alternative Medical Research |
| Manuscript Number: | Ms_JOCAMR_125684 |
| Title of the Manuscript: | Gas Chromatography-Mass Spectrometry and Fourier Transform Infrared Spectroscopy Characterisation of potential α -Glucosidase Inhibitors from Terminalia Catappa Leaf Extracts |
| Type of the Article | |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| 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 manuscript is very significant for the scientific and academic community. Gas Chromatography-Mass Spectrometry and Fourier Transform Infrared Spectroscopy Characterisation of potential α -Glucosidase Inhibitors from <i>Terminalia Catappa</i> Leaf Extracts is significantly described in the manuscript. The current research work in the aforesaid manuscript is the need of the hour. The work is very significant for elucidating the complete structure of phytochemicals from the leaf extract of <i>Terminalia Catappa</i> . | |
| Is the title of the article suitable? (If not please suggest an alternative title) | The title can be reframed as pinpointed and more specific highlighting the entire research work in the manuscript. The title must be concise and to the point describing the entire research work in the manuscript. | |
| 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 word limit of the abstract can be rechecked with the author guidelines and as per the journal requirements. | |
| Are subsections and structure of the manuscript appropriate? | Yes, the structure and subsections are appropriate . | |
| 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. | Yes, the manuscript is logically and scientifically structured. The photographs of the study site and results of the research findings must also be incorporated. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. : | The references are few, some more recent years specific references must also be incorporated. The supporting references must be relevant to the above-mentioned research work and must be quoted wherever required. | |

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| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the language is reader friendly and suitable for scholarly communications. | |
| Optional/General comments | NIL | |

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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | Dhananjay Pandey |
| Department, University & Country | Govt. Naveen Girls College, India |