

**Review Form 3**

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|--------------------------|--|
| Journal Name:            | <b>European Journal of Medicinal Plants</b>                  |
| Manuscript Number:       | <b>Ms_EJMP_122943</b>  |
| Title of the Manuscript: | <b>Impact of Chalcone on Agriculture and its Application</b> |
| Type of the Article      | <b>Review article</b>  |

## Review Form 3

### PART 1: Review Comments

| <b>Compulsory</b> REVISION comments  | <b>Reviewer's comment</b>  | <b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|--|---|
| <b>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.</b>                        | This manuscript describes the importance of chalcone and its derivatives for agriculture. The detailed spectroscopic analyses were presented.  |   |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>  | <b>Yes</b>   |   |
| <b>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.</b>   | <b>"MALDI" should be deleted. Synthesis of chalcone should be emphasized.</b>  |   |
| <b>Are subsections and structure of the manuscript appropriate?</b>  | There should be a mistake for citing references such as and stilbenes, 1,22,2.<br>References should order 1,2,3 not 1,22,2,<br><b>The importance of plants secondary metabolites should be emphasised using the following references.</b><br>DOI: <a href="https://doi.org/10.1016/S0031-9422(98)00675-X">https://doi.org/10.1016/S0031-9422(98)00675-X</a><br>DOI: <a href="https://doi.org/10.1081/AL-120039431">https://doi.org/10.1081/AL-120039431</a><br><a href="https://doi.org/10.1016/j.foodchem.2012.07.086">https://doi.org/10.1016/j.foodchem.2012.07.086</a> |   |
| <b>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.</b> | The chalcone and its derivatives were explained, and spectroscopic analyses were presented. The chalcone rich plants were showed.  |   |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>   | Some additional references should be cited indicated upper.  |   |
| <b>Minor</b> REVISION comments   | English language is Ok.  |   |
| <b>Is the language/English quality of the article suitable for scholarly communications?</b>   |  |   |
| <b>Optional/General</b> comments   | Minor revision.  |   |

### Review Form 3

#### **PART 2:**

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

#### **Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Ramazan Erenler</b>                         |
| Department, University & Country | <b>Tokat Gaziosmanpasa University, Turkiye</b> |