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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5740** |
| Title of the Manuscript:  | **EVALUATION OF THE INVITRO ANTIOXIDANT ACTIVITY AND INVIVO ANTI-WRINKLE ACTIVITIES OF COMBINED LAVANDULA ANGUSTIFOLIA AND NERIUM OLEANDER ON LABORATORY MICE** |
| Type of the Article | **Book Chapter** |

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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.** | The study evaluated the antioxidant and anti-wrinkle effects of the extracts. The results showed that both had good antioxidant activity and effectively reduced the length and number of wrinkles. It provided experimental evidence for the "combination formula" and applied research for actual product development. The authors formulated a physical cream and evaluated its stability and skin safety, advancing the research from basic research to pre-formulation research. The development trend of natural products in the anti-aging market remains very active, and this type of research helps supplement the industry's needs for scientific evidence and mechanistic research. |  |
| **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. | Overall, it is good. It is recommended to include quantitative results in the abstract, such as the area that was improved. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | From the pervious research, The efficacy of a single plant has been reported.  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | It is recommended to include references on the pharmacology, toxicity, and clinical applications of the plants. |  |
| Is the language/English quality of the article suitable for scholarly communications? | English need to double check, from the Microsoft Word, already has many corrections that need to be fixed.  |  |
| Optional/General comments | 1. Figures and Table are not numbered uniformly, Table 2: and Table no:3; Figure Number 1:% , and Figure Number: 2 %, the format doesn’t match.
2. In clinical application, is the content of lavender extract from soil in each region similar?
3. Which layer of the skin does this cream act on? If applied to the epidermis, will it penetrate into the dermis?
4. Standardized and detoxified extracts must be used because natural plants contain cardiac glycosides (such as oleandrin), which are toxic.
5. References should be in a consistent format
6. Suggest adding some references for discussion.
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| **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:**

**Hui Yu Chung, Australia**