|  |
| --- |
|  |
| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4828** |
| Title of the Manuscript:  | **Enhanced rooting and regeneration of canola (Brassica napus L.) cultivars after a brief period (shock) on growth regulator-free Murashige and Skoog (MS) medium** |
| 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.**

**African Journal of Biotechnology, Vol. 23(9), pp.273-279, September 2024.**

[**https://doi.org/10.5897/AJB2024.17652**](https://doi.org/10.5897/AJB2024.17652)

|  |
| --- |
| 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.** | **Author’s tried to enhanced rooting and regeneration of canola in them work.****They used the right scientific steps of tissue culture to do them work.****The title “Enhanced rooting and regeneration of canola (Brassica napus L.) cultivars after a brief period (shock) on growth regulator-free Murashige and Skoog (MS) medium “ that give idea that the aim of study is to cultivate canola after a brief period (shock) on growth regulator-free MS while the main work was the response of explant to the combinations of 2,4-D and BAP (0; 0.5, 1.0,1.5 and 2.0 mg/L).** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** |  **No****Enhanced rooting and regeneration of canola (Brassica napus L.) cultivars** |  |
| 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. | **Its ok** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Need correction****In abstract “The analysis of variance (P<0.05) showed that ….” Letter p have to be *p*****In MATERIALS AND METHODS “**The Mean, Standard Error of Mean (SEM), range and Standard Deviation (SD) for the average shoot number were confirmed by the Graphpad PRISM and SPSS Software” have to be written under separated subtitle “Statistical analysis” not under “**Complete plant regeneration”****At Table 1 what is No and %****In RESULTS AND DISCUSSION “**They used BAP, NAA and gibberellic acid (GA3) in the..” 3 have to be subscript **At figures 1 and 2 what is cif, sif, rif and prf “write under the figures”****At figures 1 and 2 remove the shadow****Figur 3 the arrows have to aim to the object not to the text****Figure 5 very bad rsolution** **The authore didn’t say why he use tissue caltue to propagate canola while it could be propagated using seeds and he didn’t show a future vision of his openion in the field of study.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **-** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Suitable |  |
| Optional/General comments | **There are some mistakes (errors) need correction**The current manuscript (BOOK CHAPTER) need Minor Revision |  |

|  |
| --- |
| **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:**

**Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt**