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SDI Review Form 1.6

| Journal Name: | International Research Journal of Pure and Applied Chemistry |
|--------------------------|--|
| Manuscript Number: | Ms_IRJPAC_46199 |
| Title of the Manuscript: | EVALUATIONS OF RED CABBAGE (BRASSICA OLERACEA L. VAR. CAPITATA F. RUBRA DC.) EXTRACT BEHAVIOR UN |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

JNDER HIGH DOSE GAMMA IRRADIATION



SDI Review Form 1.6

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed highlight that part in the manu his/her feedback here) |
|------------------------------|---|--|
| Compulsory REVISION comments | The reviewer would like to know how the author(s) confirmed the extract only contained cyanidin. | |
| | The extract should contain saccharide. So the third paragraph in §3.1 may be rewritten. | |
| | Please confirm the dose rate in Fig. 2 caption. | |
| | Is 113 and 114. Please confirm the A_0 and $A_{d,r}$, absorption or absorbance? | |
| | If Fig. 2 is correct, please revise Fig. 3, Table 2 and corresponding discussion because the plots do not correspond with the equation 1. Please confirm the dose rate value in Fig. 3 caption. | |
| | Is 122-124. Duplication. Please remove the sentences. | |
| | Please add the dose rate of 0.425 kGy/h to Fig. 4 caption. | |
| | Please confirm the left axis labels in Fig. 4. | |
| | If Fig. 2 is correct, please confirm the legends in Fig. 4. Table 3, Figures 4, 5 and 6, and corresponding discussion may be revised. | |
| | Please confirm the dose rate value in abstract and conclusions. | |
| Minor REVISION comments | Is. 98-99. The sentence "The increase of effect of irradiation." does not make sense. Please rewrite it. | |
| | Is. 107 and 132. "Evaluation the relation" Please rewrite it. | |
| | | |
| Optional/General comments | | |
| | | |
| | | |

PART 2:

| | | Author's comment (if agreed the highlight that part in the manuscript his/her feedback here) |
|--|---|--|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Nobuaki Tanaka |
|----------------------------------|---------------------------|
| Department, University & Country | Shinshu University, Japan |

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