

Review Form 1.6

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_90114 |
| Title of the Manuscript: | Nutrient composition and total antioxidant activity in eggplant (<i>Solanum melongena</i>) germplasm. |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

PART 1: Review Comments

| | 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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | The investigation of Brinjal's nutritional content and antioxidant activity is quite intriguing. However, it is unclear to me what is innovative about this. The author or writers have reviewed the work of other researchers and discussed it in their paper, which is nice. However, it is unclear from reading the text how novel the authors' work is. I would strongly recommend that authors develop a table to compare the results. | |
| Minor REVISION comments | <ol style="list-style-type: none"> 1. In the introduction, the writers should add "Nepal" to the list of nations where eggplants are produced in large quantities. 2. Can the author either explain on what they mean by other parameters or be more specific by providing some examples in the result and discussion section? 3. gm/ml: Millilitre is a very small quantity so is grams. Can authors check these numbers: between 89.13 and 205.52 g/ml.? Eggplant germplasm had significant antioxidant activity, with an IC₅₀ value between 89.13 and 205.52 g/ml. Are these the correct numbers. My concern is the amount in gram per milliliter. 4. Please refine your conclusion and improve it, be more concrete. 5. Must read the paper | |
| Optional/General comments | | |

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: | Conrad Rizal |
| Department, University & Country | York University, Canada |