

### **Editor's Comment:**

In the current state, the paper is not suitable for publication. After including the following suggestions the paper can be considered for publication.

Introduction: Improve the introduction by adding more detail about antioxidant and relevant literature review.

References: The introduction references various studies but does not critically compare or contrast their findings. Providing a more balanced discussion of existing literature would improve the depth of the introduction. The following relevant reference may be improved the quality of the manuscript.

Chin, B. T. M., Ali, A., Kamal, H., Mustafa, M. A., Khaliq, G., Siddiqui, Y. (2021). Optimizing parameters on antioxidant capacity of watermelon pulp using conventional orbital shaker and ultrasound assisted extraction methods. *Journal of Food Processing and Preservation*, 45(2),

Muthusamy, S., Udayakumar, G. P., & Narala, V. R. (2021). Recent advances in the extraction and characterization of seed polysaccharides, and their bioactivities: A review. *Bioactive Carbohydrates and Dietary Fibre*, 26, 100276.

Khaliq G., Ali, S., Ejaz, S., Abdi, G., Faqir, Y., Ma, J., Siddiqui, M. W., Ali, A. (2023).  $\gamma$ -Aminobutyric acid is involved in overlapping pathways against chilling injury by modulating glutamate decarboxylase and defense responses in papaya fruit. *Frontier in Plant Science*, 14, 1233477.

### **Editor's Details:**

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