

Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_124634
Title of the Manuscript:	Unlocking the Potential of Fruit Processing Wastes to Produce Value Added Products: A Review
Type of the Article	Review

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>My opinion: I suggest you rewrite this introduction, do a review, state what is a problem, why the research is essential, previous work that has been done, identify the research gaps, introduce the SGDs and circular economy, why the need to bio-amend fruit waste, this section is critical to convince the reviewers the importance of this paper. It should be clear that you have done a thorough review and what your paper is trying to address, show demographics of agricultural waste generated, food (fruit) processing industry and incorporate previous economic analysis on similar projects that were done. Then can incorporate the chemistry behind the research</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>My opinion is the title of the article is not suitable.</p> <p>I will propose the title to read: "A review: The potential bioactive components in fruits wastes as value-added products from the fruit processing industry"</p>	
<p>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.</p>	<p>The abstract of the article is comprehensive but the author should expand the scope and Add sustainable development goals (SDGs) and circular economy to bring out the whole of globe approach to organic waste management</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Subsections are not clear and properly written and there is lack of consistence. There are no structures in the whole manuscript making the idea difficult to come out easily. Consider including structures, equations, flow charts to help reinforce the ideal to the reader.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust and technically sound to my opinion, since it intends to give insights on:</p> <ul style="list-style-type: none"> ✓ generated organic waste management and the circular economy ✓ value added products output – (Biofuel) ✓ It speaks on climate change mitigation, Agriculture etc. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes, they are sufficient but the author should avoid including outdated references in his/her citations. Some of the most recent references are:</p> <p>(i) 'Aqilah, N. M. N., Rovina, K., Felicia, W. X. L., & Vonnie, J. M. (2023). A review on the potential bioactive components in fruits and vegetable wastes as value-added products in the food industry. <i>Molecules</i>, 28(6), 2631.</p> <p>(ii) Kandemir, K., Piskin, E., Xiao, J., Tomas, M., & Capanoglu, E. (2022). Fruit juice industry wastes as a source of bioactives. <i>Journal of Agricultural and Food Chemistry</i>, 70(23), 6805-6832.</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is ok and suitable for scholarly communications</p>	
<p>Optional/General comments</p>	<p>In general, this paper was well organized and written, and I recommend it for publication after major reversion. However, the authors should explain the relative review paper published in recent years, and why this review paper is necessary.</p> <p>[1]. Highlights (mandatory)</p> <p>Highlights consist of a short collection of bullet points that convey the core findings of the article and should be submitted in a separate file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).</p> <p>[2] The abstract should be rewritten to emphasize the importance and necessity of this review paper.</p> <p>[3]. Graphical Abstract (optional)</p> <p>Graphical Abstracts should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online.</p> <p>[4] Key words should be separated by colon "</p> <p>[5]. The general structure of the manuscript should be revised to have sections and subsections for proper flow of the content e.g. [1]; [1.1]; [1.1.1]. [2]; [2.1] etc.</p> <p>[6]. In the Introduction section, some more recent/relevant references are recommended for your consideration, for example: Lines 40-52,</p> <p>(i) Patra, A., Abdullah, S., & Pradhan, R. C. (2022). Review on the extraction of bioactive compounds and characterization of fruit industry by-products. <i>Bioresources and Bioprocessing</i>, 9(1), 14.</p> <p>(ii) Wani, N. R., Rather, R. A., Farooq, A., Padder, S. A., Baba, T. R., Sharma, S., ... & Ara, S. (2024). New insights in food security and environmental sustainability through waste food management. <i>Environmental Science and Pollution Research</i>, 31(12), 17835-17857.</p> <p>which might be helpful for readers to better understand the background and advances of the related area in this study.</p> <p>[7]. Lines 147-159, the following reference is suggested: Bisht, T. S., Sharma, S. K., Rawat, L., Chakraborty, B., & Yadav, V. (2020). A novel approach towards the fruit specific waste minimization and utilization: A review. <i>Journal of Pharmacognosy and Phytochemistry</i>, 9(1), 712-722.</p> <p>[8]. "Difficulties in waste disposal and management" should be changed to "Fruit waste disposal and management challenges"</p> <p>[9] The outline of section on "Common Products from fruit wastes" should be improved.</p> <p>[10]. "Compost" should be changed to "vermicomposting"</p> <p>[11]. "Biofuel" should be changed to "Biofuel production"</p> <p>[12]. Tables should be made using three-line table format</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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