

Review Form 3

Journal Name:	Asian Journal of Food Research and Nutrition
Manuscript Number:	Ms_AJFRN_128134
Title of the Manuscript:	Nutritional Evaluation of Bread produced from orange-flesh sweet potato flour, Starch, and residue flour
Type of the Article	Research article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This study emphasizes the potential of orange-fleshed sweet potato (OFSP) flour, starch, and non-starch residue as nutrient-dense substitutes for wheat in bread production, enhancing key amino acid profiles such as lysine and leucine. The research recommends for the integration of OFSP to combat hunger, minimize food waste, and encourage the sustainable utilization of indigenous crops. Rat feeding investigations confirm the bioavailability and digestibility of proteins in composite breads, substantiating their nutritional advantages. This research enhances food security, advances functional food innovation, and promotes sustainable agriculture, with considerable effects for public health and affordable nutritional strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	It is suitable	
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.	Suggestion for abstract: Author is suggested to: emphasize the innovative use of orange-fleshed sweet potato (OFSP) and its derivatives in bread production. highlight significant results, such as the improved amino acid profiles (e.g., lysine and leucine) in composite breads remove overly specific numerical data (e.g., exact amino acid ranges and chemical scores) summarize the fundamental importance of the findings, including the promotion of sustainable utilization of indigenous crops, the enhancement of food security, and the provision of cost-effective nutritional solutions.	
Is the manuscript scientifically, correct? Please write here.	The research demonstrates scientific rigor in its conception, methods, and analysis. Nonetheless, some aspects of the study could be refined to augment its credibility and wider applicability. Although the findings are significant for the scientific community, further analysis and more transparent data presentation would enhance the reliability of the conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Some references are over 10 years Author should add more recent references	
Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article is serviceable but requires improvement to meet the standards of scholarly communication	
Optional/General comments		

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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>	

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