

Review of: "Enhancing Food Type Recognition: A Comprehensive Study on Sequential Convolutional Neural Networks for Image Classification Accuracy"

Chuen-Horng Lin¹

¹ National Taichung University of Science and Technology

Potential competing interests: No potential competing interests to declare.

This study delves into the challenges of food recognition, examining the effectiveness of Sequential Convolutional Neural Networks (CNNs) and their application in accurately identifying food items in images. The research introduces a CNN architecture tailored explicitly for food classification. However, the architecture lacks novelty and creativity, offering no significant advancement over existing CNN models capable of addressing the study's problem. Consequently, the study's value and significance are relatively low, making it unlikely to attract widespread attention and interest in the academic community. Therefore, I cannot recommend accepting this paper for publication for the following reasons:

1. The proposed method lacks originality and fails to address significant research challenges. To enhance the academic contribution of the study, it is suggested that more forward-thinking and challenging research directions be explored in future project developments.
2. The paper lacks novelty and significant contributions. To achieve the necessary quality for publication, the authors should emphasize novel ideas within the algorithm.
3. The writing of the paper needs improvement; the current version is difficult to understand and not ready for publication, making it challenging to evaluate accurately.
4. The paper requires professional rewriting to meet the standards of "Qeios."
5. In the "1. Introduction" section, the authors should follow the "Introduction Formula" to achieve a more structured and clearer introduction. The six ordered components are as follows:
 - a. General Background: Introduce the general area of science the project belongs to, emphasizing the current understanding of the system.
 - b. Specific Background: Focus on the subfield covered by the paper, re-emphasizing our understanding of this subfield.
 - c. Knowledge Gap: Clarify the unknown content, mainly focusing on the issues driving the work forward. This issue should logically follow from the background information.
 - d. Literature Review: Review relevant literature to position the readers.
 - e. Brief Method and Findings Summary: Briefly overview the methods and key findings.
 - f. Contribution Description: In 350 words, describe the paper's main contributions clearly, concisely, and understandably.
6. The paper's writing style and organizational structure do not meet the level and standards required for journal publication.
7. The paper lacks a sufficient number of references. The authors should carefully check the accuracy and

completeness of all references, especially conference proceedings, ensuring that conference venues, dates, publisher names, and locations have been verified.

8. Language and grammar need improvement. The authors should seek assistance from native English speakers or professional editors to revise the manuscript.

9. The authors must address these issues comprehensively and make the necessary revisions to enhance this paper's quality and potential acceptance.