

Review of: "Enhancing Cocoa Crop Resilience in Ghana: The Application of Convolutional Neural Networks for Early Detection of Disease and Pest Infestations"

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Potential competing interests: No potential competing interests to declare.

This article is well structured, and the problems and the importance of this research are defined well. However, some revisions should be considered before publishing this paper. They are as follows:

1. Can you describe machine learning before describing CNN in the introduction section? For your assistance, I bring some works on this topic:
 - <https://link.springer.com/article/10.1186/s12938-024-01219-x>
 - <https://www.sciencedirect.com/science/article/pii/S2405844024008284>
 - <https://www.sciencedirect.com/science/article/pii/S2405844023098626>
 - <https://journals.sagepub.com/doi/full/10.1177/20552076231178425>
1. This study shows a scoping review, as I perceived, but the details on the studies that the information gained on AI in Coca is lacking, for example, how many studies, PRISMA, and the information from these studies, for example, author names, title, aim, methods, results, and etc.
2. The authors could bring broader applications of AI in various fields such as health.