



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

## \*CORRESPONDENCE

Lei Shu  
✉ lei.shu@njau.edu.cn

RECEIVED 25 February 2025

ACCEPTED 13 March 2025

PUBLISHED 23 April 2025

## CITATION

Han R, Zheng Y, Tian R, Shu L, Jing X and Yang F (2025) Corrigendum: An image dataset for analyzing tea picking behavior in tea plantations.  
*Front. Plant Sci.* 16:1582905.  
doi: 10.3389/fpls.2025.1582905

## COPYRIGHT

© 2025 Han, Zheng, Tian, Shu, Jing and Yang. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](#). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: An image dataset for analyzing tea picking behavior in tea plantations

Ru Han<sup>1,2</sup>, Ye Zheng<sup>2</sup>, Renjie Tian<sup>2</sup>, Lei Shu<sup>1,2,3\*</sup>,  
Xiaoyuan Jing<sup>1</sup> and Fan Yang<sup>4</sup>

<sup>1</sup>School of Computer Science, Guangdong University of Petrochemical Technology, Maoming, China,

<sup>2</sup>College of Artificial Intelligence, Nanjing Agricultural University, Nanjing, China, <sup>3</sup>School of Engineering, University of Lincoln, Lincoln, United Kingdom, <sup>4</sup>School of Electrical Engineering and Automation, Jiangsu Normal University, Xuzhou, China

## KEYWORDS

outdoor scenes, behavior recognition, image data, tea picking, protection of tea plantation

## A Corrigendum on:

## An image dataset for analyzing tea picking behavior in tea plantations

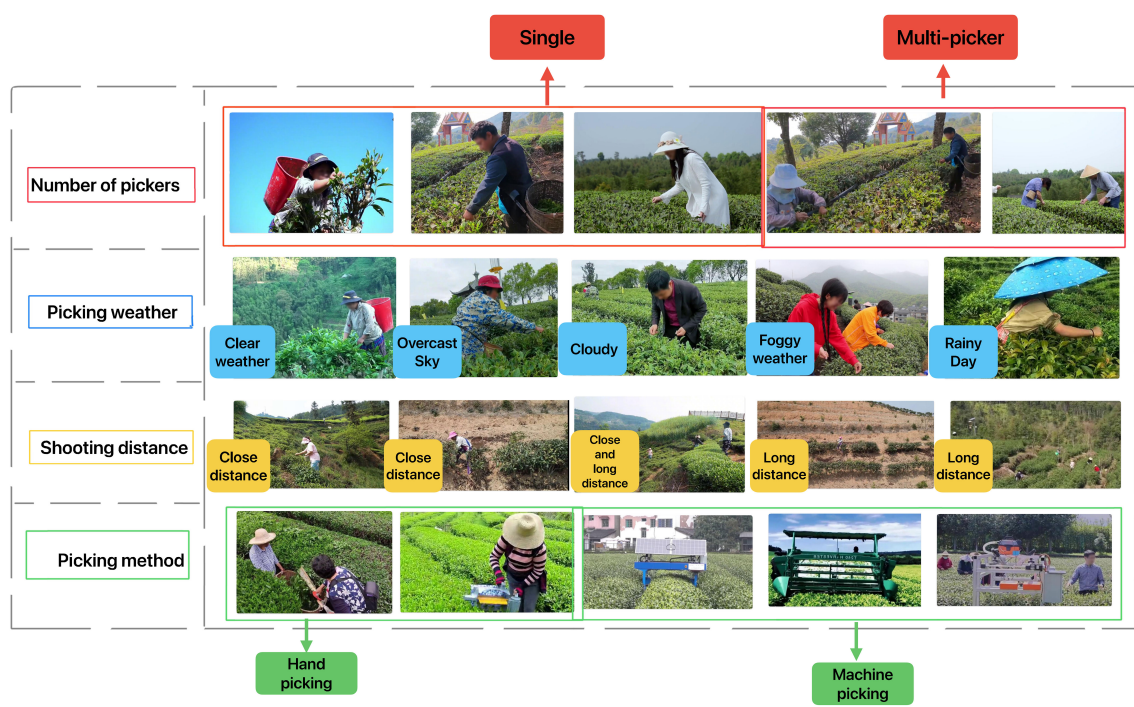
by Han R, Zheng Y, Tian R, Shu L, Jing X and Yang F (2025). *Front. Plant Sci.* 15:1473558.  
doi: 10.3389/fpls.2024.1473558

In the published article, there were typos in Figures 1–3 as published. There was a typo in the original [Figure 1](#), “Close Disatnce” and “Long Disatnce” have been corrected to “Close Distance” and “Long Distance”. The corrected [Figure 1](#) is shown below. There was a typo in the original [Figure 2](#), “Data Laeling” has been corrected to “Data Annotation”. The corrected [Figure 2](#) is shown below. There was a typo in the original [Figure 3](#), “Data improving: Roated, Cropped, Enhanced, Flipped” has been corrected to “Data improving: Rotated, Cropped, Enhanced, Flipped”. The corrected [Figure 3](#) is shown below.

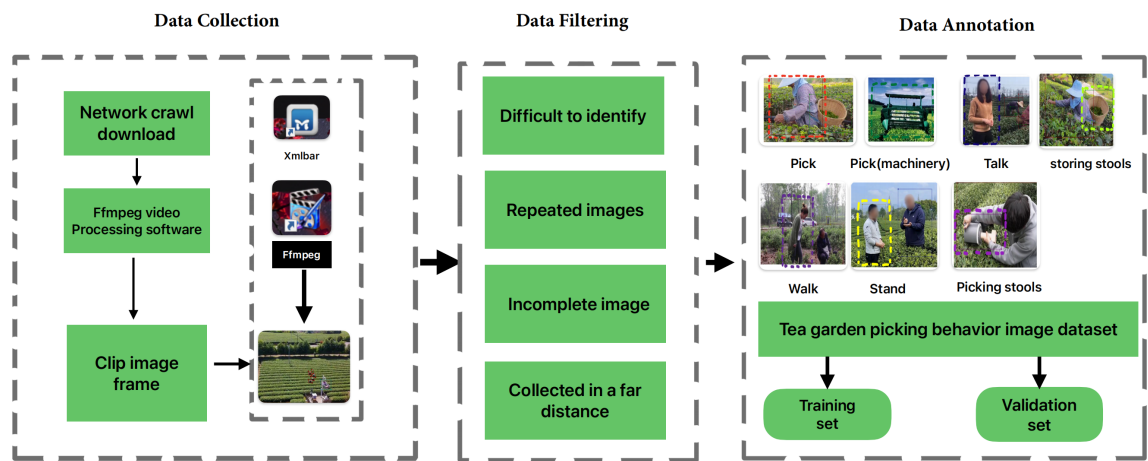
The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

## Publisher’s note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.



**FIGURE 1**  
The examples of different picking situations in the dataset include: different number of pickers, different picking weather, different shooting distances, and different picking methods.



**FIGURE 2**  
The flowchart of dataset construction.

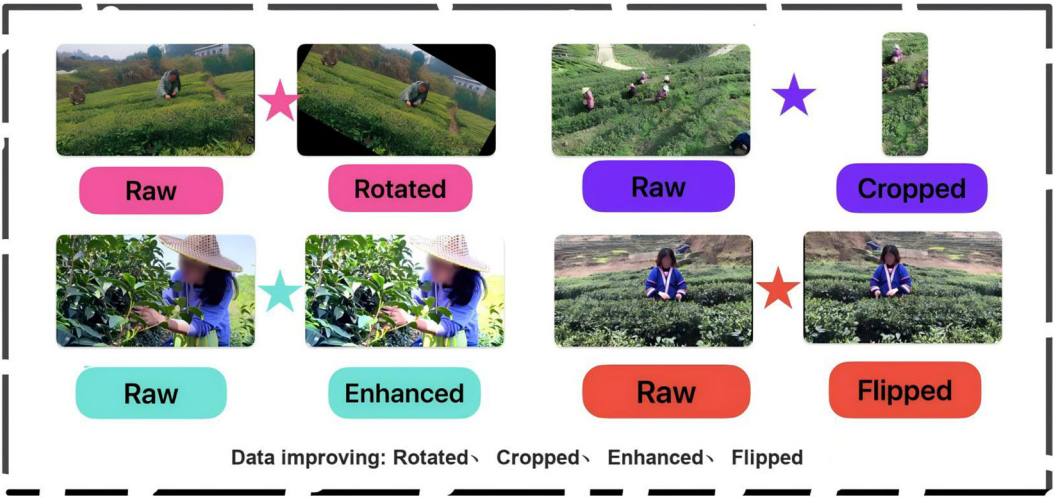


FIGURE 3  
Types of data augmentation and their effect displays.