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# Corrigendum: Small target detection with remote sensing images based on an improved YOLOv5 algorithm

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## KEYWORDS

small target detection, remote sensing images, YOLOv5s, deep learning, EIoU loss

## A corrigendum on

### Small target detection with remote sensing images based on an improved YOLOv5 algorithm

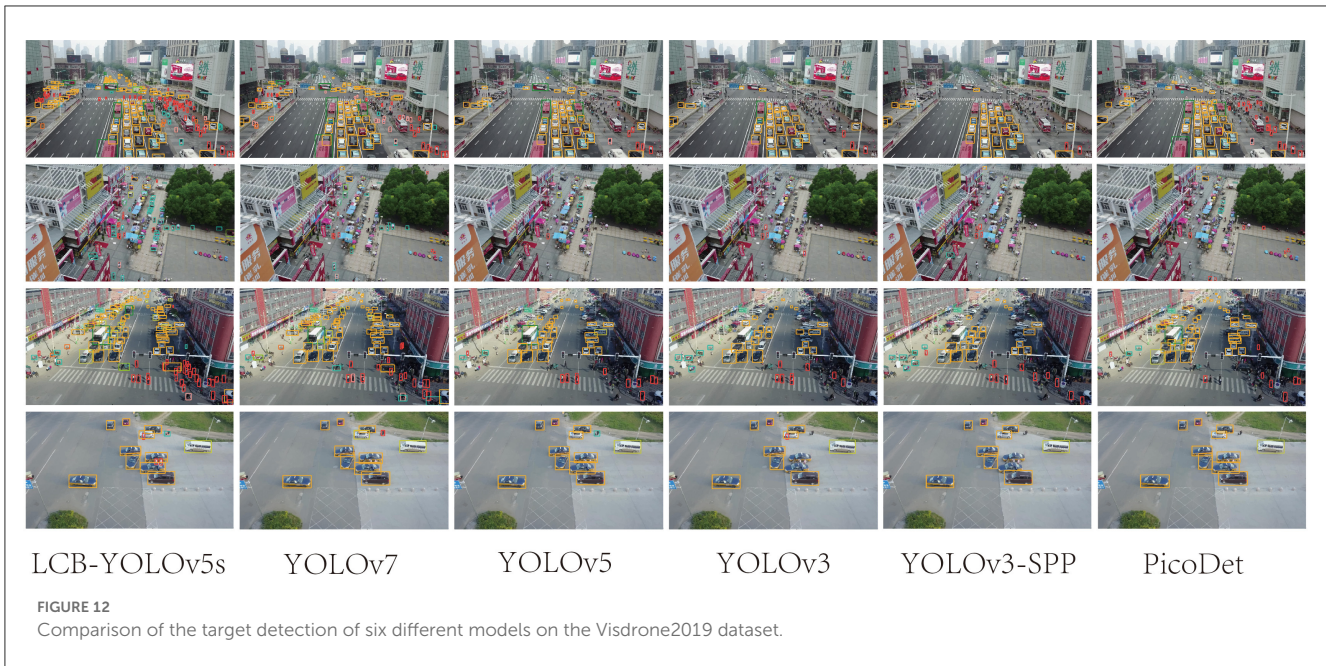
by Pei, W., Shi, Z., and Gong, K. (2023). *Front. Neurobot.* 16:1074862.  
doi: 10.3389/fnbot.2022.1074862

In the published article, there was an error in [Figure 12](#), [Figure 13](#), and [Table 5](#) as published. The descriptions at the bottom of the [Figure 12](#) and [Figure 13](#) were deleted. In addition, the resolution of all the figures in [Table 5](#) was not high enough. The corrected [Figure 12](#), [Figure 13](#), and [Table 5](#) and their captions appear below.

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

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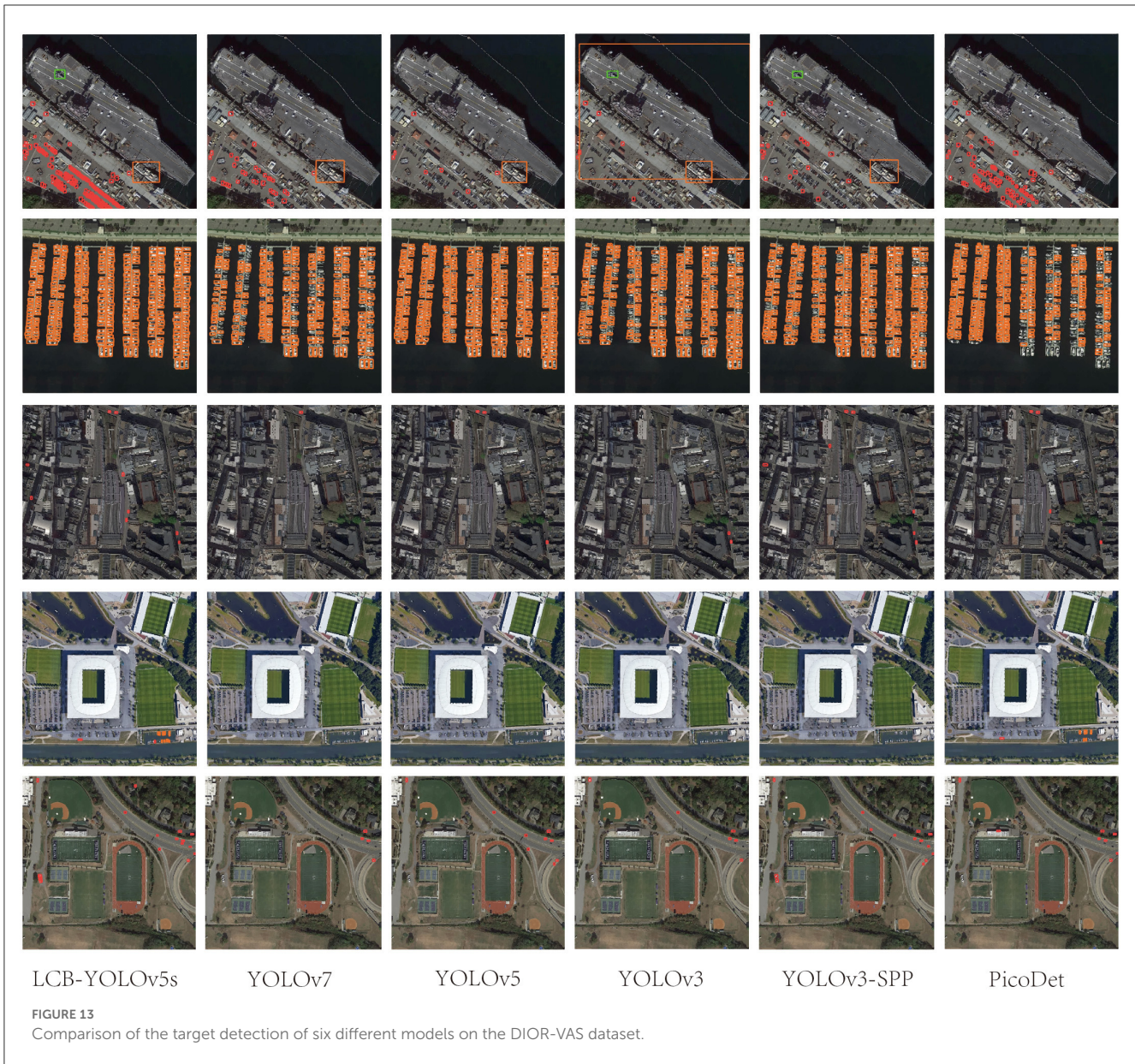
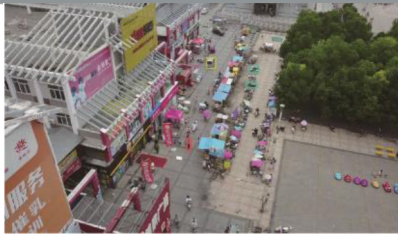

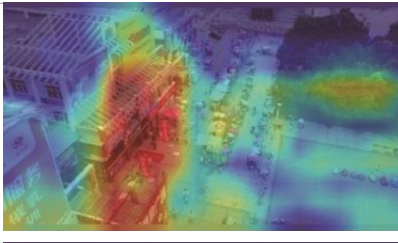
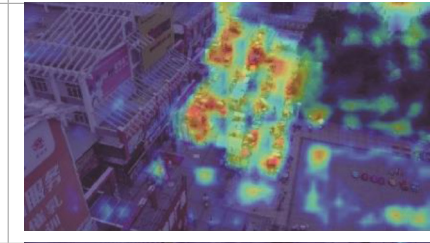


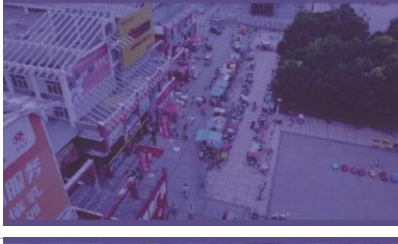



TABLE 5 Visual results of the small target detection on Visdrone2019 dataset.

Categories	Visual results of YOLOv5s	Visual results of LCB-YOLOv5s
The original images		
Backbone		
Prediction head 1		
Prediction head 2		
Prediction head 3	