

## Review of: "Automated detection of superficial fungal infections from microscopic images through a regional convolutional neural network"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The abstract is clear and straightforward. The introduction section clearly mention the reasons and importance to develop computer-aided systems (CAD) to facilitate the diagnosis of hyphea. It is appropriately linked with Automated detection of hyphea in microscopic images The next section, materials and methods, discusses the data set for the required study. The results were well presented. Furthermore, it was well justified with ROV curve also. All tables and charts were well presented to support the proposed framework. It was concluded well. Overall, very good effort and credit goes to all authors involved in the study.

One question: Why YOLOv4?, there are different object detection models Faster RCNN, SSD, RetinaNet etc. Also some details may be given about YOLO-v4. How did they trained, training parameters, epochs etc.

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