Review of: "Deep learning-based segmentation of the thorax in mouse micro-CT scans"

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

1 CT radiation damage is related to radiation measurement and imaging time, and has nothing to do with image segmentation, so it is not feasible to reduce radiation through segmentation algorithm.

2 The nn U-net algorithm architecture in this paper is not clearly described, and what improvements have been made are not explained.

3 The amount of data required for the training of neural network is required. 140 images in this paper are obviously not enough. The image segmentation provided in this paper is suspected of over fitting.