

TARGET CELL LABELING METHOD, APPARATUS, COMPUTER READABLE MEDIUM, AND DEVICE THEREOF

ABSTRACT

The present disclosure relates to an image processing field, and particularly to a target cell labeling method, which includes: acquiring an original scanned image, confirming an original image format of the original scanned image, and converting the original scanned image into a first image with a preset image format. The first image is segmented into image titles based on a preset segment manner, and arrangement position of each image title in the first image is recorded. Each image title is inputted into a preset deep learning detection model respectively. First position information of target cells in each image title outputted by the deep learning detection model is acquired. Second position information of each target cell in the first image is confirmed based on the first position information and the corresponding arrangement position. The image titles are integrated based on the arrangement position. The target cells in an integrated second image based on the arrangement position are labeled. The second image with the labeled target cells is converted into a third image with the original image format, and the third image is displayed.

Fig. 1