Journal of Cancer Diagnosis

Review Article Open Access

Brain Tumour Segmentation and Diagnosis using Multiscale CNNs

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&OLQLFV PXVW EH DEOH WR LGHQWLI\ DQG GLDJQRVH EUDLQ WXPRXUV HDUO segmentation of the targeted tumour region is required. In this article, we suggest a method for automatically segmenting brain tumours using convolutional neural networks (CNNs). Conventional CNNs disregard global

brain tumour may develop in any area of the brain and take on any size or shape. We created a three-stream framework called multiscale CNNs that could incorporate data from various scales of the regions surrounding a

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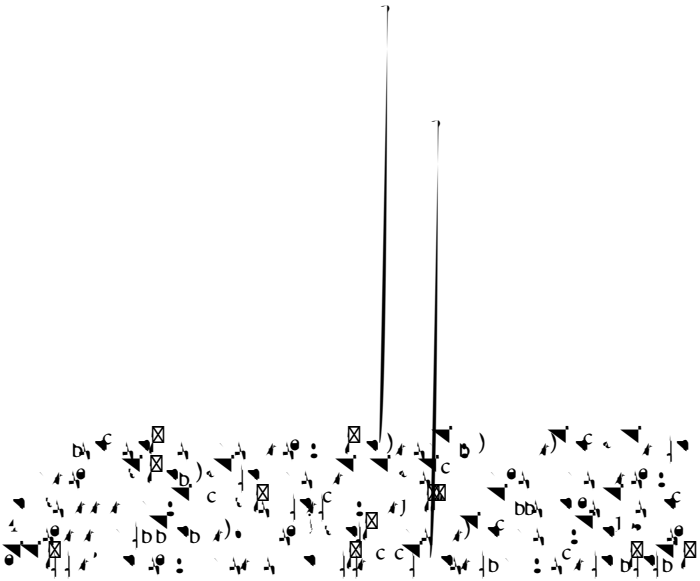

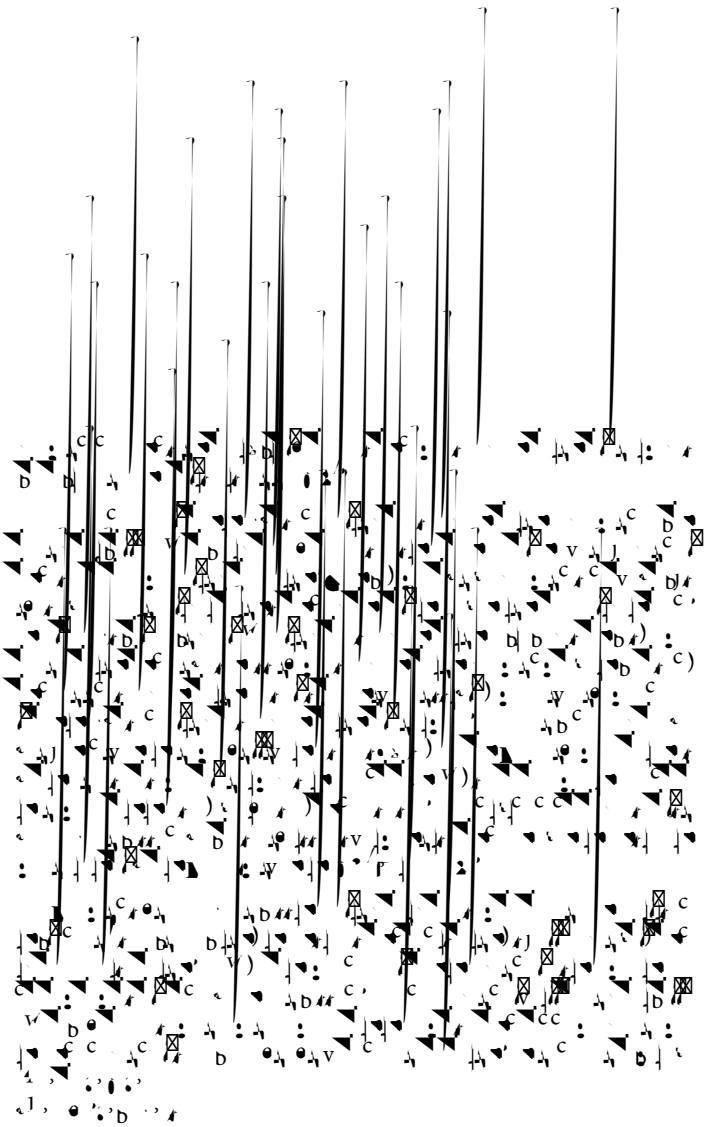

8. Hou JM, Krebs MG, Lancashire L, Sloane R, Backen A, et al. (2012) Clinical