

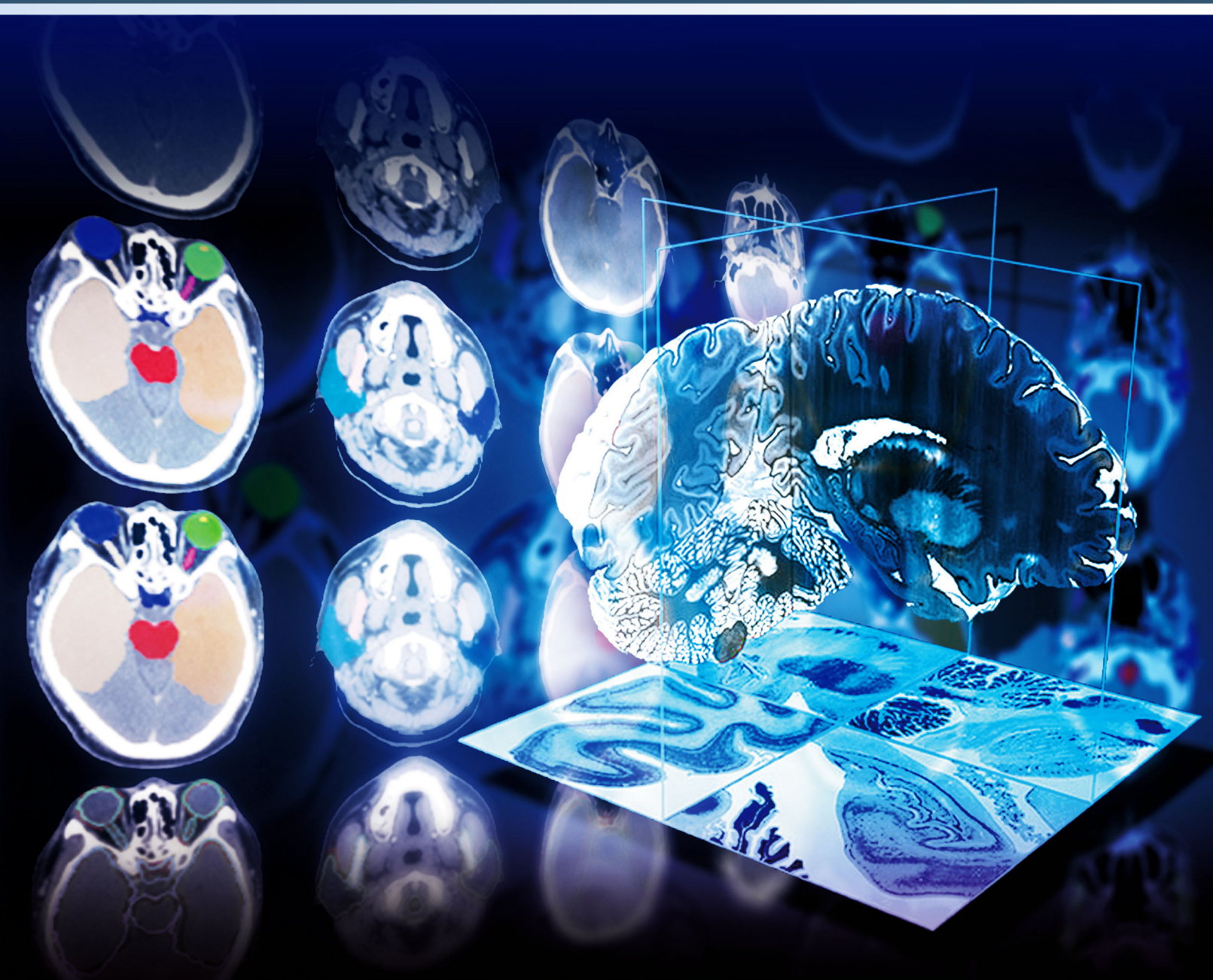


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万方数据

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封面图片:图片为使用基于三维卷积神经网络的自动化方法分割CT图像头颈部危及器官的结果展示。神经网络模型可对一个或多个分割任务进行有效建模,极大缓解人工标注负担,分割效率和精度更优(慕光睿,南方医科大学生物医学工程学院//广东省医学图像处理重点实验室,正文见本期491~498页)。

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Cover image: Provided by MU Guangrui, School of Biomedical Engineering and Guangdong Provincial Key Laboratory of Medical Image Processing. The image shows the performance of an automatic method based on three-dimensional convolution neural network to segment the organs at risk in the head and neck on CT images. See full-text article on page 491-498 in this issue.

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