



Computational Neuroradiology and AI in Neuroradiology

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Message from the Guest Editor

With the progress of information science and computer science, e.g., machine learning and deep learning in applications of medical imaging, computational radiology and artificial intelligence (AI) and radiology are emerging as increasingly important branches in radiology. These technologies can provide quantitative and elaborate descriptions for radiological diagnosis and improve levels of detection, screening, classification, and prognosis of diseases. Thus, the aims of this Special Issue are to highlight the recent progress and trends in computational neuroradiology and AI-assisted neuroradiology and promote development of radiological diagnosis in major neurological diseases, such as cerebral vascular diseases, brain tumors, epilepsy and multiple sclerosis, etc.





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