

Special Issue

Clinical Advances and Applications in Neuroradiology: 2nd Edition

Message from the Guest Editor

Neuroradiology is a rapidly advancing field of medicine that uses imaging techniques to diagnose and treat diseases of the head and neck, brain, spine, and nervous system. Clinical advances in neuroradiology have led to the development of new and improved imaging techniques, such as susceptibility-weighted imaging (SWI), diffusion tensor imaging (DTI), resting-state and task-based functional MRI (fMRI), perfusion imaging (CT perfusion and MR perfusion), MR spectroscopy, and PET/ molecular imaging. These techniques have allowed neuroradiologists to evaluate the brain and nervous system in greater detail than ever before, which has led to improved diagnosis and treatment of a wide range of neurological disorders. Recently, artificial intelligence (AI) has gained strong momentum in clinical neuroradiology, including workflow optimization, image reconstruction, and AI-assisted diagnosis. The aim of this Special Issue is to cover these advanced imaging techniques in clinical neuroradiology. We accept original research and reviews in this field.

Guest Editor

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