

Special Issue

Diagnostic Imaging of Brain Disease

Message from the Guest Editor

The sellar region represents a complex anatomical area, composed of multiple structures of different embryological derivation, including the skull base and the pituitary gland, along with vascular, nervous and meningeal structures. The aim of this Special Issue on Diagnostic Imaging of Brain Disease is to provide an overview of the common neoplasms and tumor-like conditions of the sellar region, including both those originating from the pituitary gland and those originating from the surrounding structures which secondarily invade the sellar, with an emphasis on the clinical, radiologic and pathologic findings. Authors are invited to submit original research and reviews about the anatomy of this region, skull base and pituitary tumors, infections, and cystic or vascular lesions, focusing both on the currently used imaging modalities and on innovative MRI radiomic data, relevant for diagnosis, follow up and outcome predictions. Topics include the following areas: clinical, neuroimaging and neurosurgical areas applied to neoplasms and tumor-like lesions of the sellar region.

Guest Editor

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