

Special Issue

Diagnostic Imaging of Spinal Disorders

Message from the Guest Editor

Spinal disorders include many different pathologies, including but not limited to developmental anomalies, degenerative, neoplastic, metabolic, inflammatory, and infectious diseases. Therefore, imaging of the axial skeleton poses unique challenges; the selection of proper imaging techniques and application of imaging modalities needs special attention from physicians and technicians alike. Furthermore, imaging is rapidly evolving, including the many applications of artificial intelligence, modern MRI sequences and spectral CT imaging – to name only a few. Thus, a constant update on innovations and practical guidance for diagnostic applications is the aim of this Special Issue in *Diagnostics*. Here, we want to understand diagnostic decisions, derive treatment-guiding and prognostic information and assess treatment responses and complications. We want to uncover techniques that allow for more precise pathologies analysis and discover new imaging modalities for old diseases and novel applications of longstanding methods. The ultimate aim is to improve the diagnosis and care for our patients.

Guest Editor

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