

Special Issue

Clinical Application of Current and Emerging MRI Techniques for Assessing Joint Disorders

Message from the Guest Editor

Magnetic resonance imaging (MRI) is the imaging modality of choice for assessing joint disorders due to its excellent soft tissue contrast and inherent patient safety. In recent years, there have been remarkable advances in MRI hardware and software. To date, the imaging protocols and techniques employed for the diagnosis of internal joint derangement can vary considerably amongst MRI centers. Topics for debate include, but are not limited to, the comparison of modern low-field versus high-field musculoskeletal MRI, the need for MR arthrography using modern (high-field) MRI equipment, the role of 3D sequences in comprehensive joint assessment in clinical practice, and various acceleration methods, including deep-learning-based acquisition and image reconstruction techniques. Accordingly, we are announcing a Special Issue. This Special Issue aims to collect original research and systematic reviews that investigate the optimum MRI strategies for patients with joint disorders. The editor specifically welcomes papers that consider the performance of (novel) MRI methods for common joint disorders.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/181657

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