



## Advances in Musculoskeletal Imaging

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### Message from the Guest Editor

Musculoskeletal disorders are currently one of the fastest-growing areas in diagnostic radiology, fueled in no small part by the vast amount of imaging studies of the skeletal system that occur every day. Therefore, many applications of artificial intelligence are focused on musculoskeletal changes as well. However, advances in device technology are also being made, including CT-like images in MRI, dual-energy CT, and especially photon-counting detectors as well as relentless efforts to reduce X-ray exposure while maintaining image quality. In ultrasonography, new generations of probes as well as AI-assisted post-processing techniques are helping to achieve unprecedented image quality. Given all the progress in the field, what efforts are being made to communicate all these technical innovations to the general radiologist and referring disciplines?

This Special Issue aims to bridge the gap between high-quality research in imaging diagnosis of the bone and joints to the practical application of this knowledge in our patients, who should always be the focus of our academic work!





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