



## Diagnostic Imaging of Arthritis

Guest Editors:

**Prof. Dr. Iwona Sudoł-  
Szopińska**

Department of Radiology,  
National Institute of Geriatrics,  
Rheumatology and  
Rehabilitation, Warsaw, Poland

**Prof. Dr. Mihra Taljanovic**

Department of Medical Imaging,  
University of Arizona, Tucson, AZ,  
USA

Deadline for manuscript  
submissions:

**closed (15 June 2022)**

### Message from the Guest Editors

The many developments in imaging technology include WB-MRI, advances for muscle imaging, advances in MRI after joint arthroplasty, DECT, more sensitive doppler techniques, higher frequencies of transducers, shear wave elastography in the case of ultrasonography, and nuclear imaging. There have also been advances in quantitative morphologic assessment of the biochemical composition of cartilage in MRI, crystal burden in DECT, vascularity in DCE-MRI and ultrasonography, and bone mineral density in DEXA, CT, ultrasound, and MRI, as well as in semiquantitative assessments. Various other ongoing developments, including musculoskeletal applications of artificial intelligence, are also taking place.

This Special Issue aims to present these new frontiers of “Diagnostic Imaging in Arthritis”.

We invite contributions from experts on imaging in arthropathies, both inflammatory and noninflammatory, in adults and juveniles in order to present recent scientific achievements and update the scientific literature on this topic.

Prof. Dr. Iwona Sudoł-Szopińska

Prof. Dr. Mihra Taljanovic

*Guest Editors*





an Open Access Journal by MDPI

## Editors-in-Chief

### Prof. Dr. Emmanuel Andrès

Internal Medicine Department,  
University Hospital Strasbourg,  
67081 Strasbourg, France

### Prof. Dr. Kent Doi

Department of Emergency and  
Critical Care Medicine, The  
University of Tokyo, Tokyo, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

---

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)