

## Special Issue

# Advances in Orthopedic Imaging

### Message from the Guest Editors

Dear colleagues, The most common imaging technique associated with the specialty of trauma surgery and orthopedics has for many years been X-ray imaging. This continues to be the cornerstone of diagnosis in orthopedics and trauma surgery. However, MRI and CT are now also standard procedures in everyday clinical practice for preoperative diagnostics, and procedures such as SPECT or dynamic imaging techniques are also beginning to find their way into the daily routine of trauma surgeons and orthopedists. The aim of this Special Issue is to show the wide spectrum of modern orthopedic and trauma imaging techniques. The focus is not only on the presentation of new technical methods for indication and surgical planning but also on the presentation of the limitations and pitfalls.

---

### Guest Editors

Prof. Dr. Matthias Priemel

Department of Trauma and Orthopaedic Surgery, University Medical Center Hamburg-Eppendorf, 20246 Hamburg, Germany

Dr. Alexander Korthaus

Department of Trauma and Orthopaedic Surgery, University Medical Center Hamburg-Eppendorf, 20246 Hamburg, Germany

---

### Deadline for manuscript submissions

closed (30 June 2023)



## Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 4.7  
Indexed in PubMed



[mdpi.com/si/105131](https://mdpi.com/si/105131)

*Diagnostics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)

[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)





# Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 4.7  
Indexed in PubMed



[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)



## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.3 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2024).