Special Issue

Imaging of Cartilage and Intervertebral Disks

Message from the Guest Editors

This Special Issue, "Imaging of Cartilage and Intervertebral Disks", aims to attract high-quality research focusing on diverse and advanced imaging techniques. All submissions dealing with different magnetic resonance imaging (MRI) techniques are welcome. Among these, both advanced morphological and ultrastructural and compositional MRIs are of high relevance. Of special interest are studies on UTE, T1rho, gagCEST, and sodium MRI in degenerative, inflammatory, and traumatic diseases of joints and the spine. Additionally, manuscripts on advanced computed tomography (CT) techniques, such as micro-CT and dual-energy CT, are appreciated. However, studies focusing on image acquisition and image analysis and different pre- and post-processing algorithms are of significance. In this regard, deep- and machinelearning-based approaches will be considered for publication. Disease entities of relevance include but are not limited to osteoarthritis, degenerative disk disease, rheumatoid and psoriatic arthritis, and traumatic osteochondral lesions of joints.

Guest Editors

Dr. Daniel B. Abrar

Institute for Diagnostic and Interventional Radiology, University Hospital Düsseldorf, Düsseldorf, Germany

Dr. Ingrid Moller

Instituto Poal, University of Barcelona, Barcelona, Spain

Deadline for manuscript submissions

closed (30 April 2022)



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Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

mdpi.com/journal/diagnostics





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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

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