



diagnostics



an Open Access Journal by MDPI

Computer Aided Diagnosis in Orthopaedics

Guest Editors:

Dr. Yuichi Yoshii

Department of Orthopaedic Surgery, Tokyo Medical University Ibaraki Medical Center, Ami, Ibaraki, Japan

Dr. Kunihiro Oka

Department of Orthopaedic Surgery, Osaka University, Graduate School of Medicine, Suita, Osaka, Japan

Dr. Chien-Kuo Wang

Department of Medical Imaging, National Cheng Kung University Hospital, Tainan, Taiwan

Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

Computer aided diagnosis is a method of image information analysis, using computer based information processing technology and actively utilizing the results for diagnosis.

The aims of this Special Issue of 'Computer Aided Diagnosis in Orthopaedics' are: to describe new and established diagnostic and treatment modalities for various orthopaedic disorders using computer assistance technologies; to discuss clinical approaches using computer aided diagnosis from frequently encountered conditions to intractable diseases; and to review new research developments in the field of computer aided diagnosis in orthopaedics. This issue will focus on the topics related to computer assisted evaluations, artificial intelligence, preoperative planning, bone morphological analysis, visualizations, and combined modalities.



mdpi.com/si/77096

Special Issue



an Open Access Journal by MDPI

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

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.

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, Inspec, CAPlus / SciFinder, and other databases.

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

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](https://twitter.com/diagnostic_mdpi)