



an Open Access Journal by MDPI

# **Advances in Vascular Imaging**

Guest Editor:

### Dr. Jan Malik

3rd Department Internal Medicine and General University Hospital, First Medical Faculty, Charles University, U Nemocnice 1, 128 08 Prague, Czech Republic

Deadline for manuscript submissions: closed (30 September 2022)

### Message from the Guest Editor

Dear Colleagues,

Vascular diseases represent the most frequent cause of death in developed countries. Human vessels, especially veins, also represent a path for tumor spreading. Arterial diseases affect all 3 wall layers—intima, media, and adventitia. Subclinical arterial inflammation, but also wall shear stress and elasticity changes, represent important mechanisms that lead to atherosclerosis.

Modern medicine enables both invasive and non-invasive visualization of these processes. Many methods are already used clinically—from angiography, duplex Doppler examination, CT or MR angiography to optical coherence microscopy, etc.

The planned issue of *Diagnostics* will bring together original studies and review articles describing the use of these methods, and it is open for your submissions.

Dr. Jan Malik *Guest Editor* 









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 - Q2 (*Medicine, General & Internal*)

# **Contact Us**

*Diagnostics* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/diagnostics diagnostics@mdpi.com X@diagnostic\_mdpi