







an Open Access Journal by MDPI

# **Lesion Detection and Analysis Using Artificial Intelligence**

Guest Editors:

#### Prof. Dr. Luca Saba

Department of Radiology, University of Cagliari, 09042 Cagliari, Italy

### Dr. Jasiit S. Suri

1. Stroke Diagnostic and Monitoring Division, AtheroPoint LLC, Roseville, CA 95661, USA 2. Advanced Knowledge Engineering Centre, GBTI, Roseville, CA 95661, USA

Deadline for manuscript submissions: **closed (31 December 2022)** 

## **Message from the Guest Editors**

Artificial intelligence (AI), including deep learning and machine learning, is currently undergoing rapid development, having garnered substantial public attention in recent years. This Special Issue plans to focus on topics and issues regarding the development AI to become more meaningfully intelligent for lesion detection and analysis, scientific validations of AI systems, clinical evaluations of AI systems, bias detection in AI systems, high-speed AI systems, and edge-devices for AI systems, all these facets of AI enveloping different branches of medicine and leading to personalized and precision medicine.













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**