

# Special Issue

## AI-Based COVID-19 Detection

### Message from the Guest Editor

This Special Issue is intended to present features, and scholarly papers that address some of the diverse array of topics related to the use of artificial intelligence (AI) in the detection of COVID-19 through chest X-ray scans, lung computed tomography (CT) scans, or magnetic resonance imaging (MRI) images. These topics include but are not limited to, AI for COVID-19 Detection, AI for COVID-19 Lesion Segmentation, and Explainable AI for COVID-19 Detection. We invite scientists and researchers to submit papers for this important Special Issue, "AI-Based COVID-19 Detection".

- AI for COVID-19 Detection
- AI for COVID-19 Lesion Segmentation
- Explainable AI for COVID-19 Detection

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### Guest Editor

Dr. Mostafa Fouda

Department of Electrical and Computer Engineering, Idaho State University, Pocatello, ID 83209, USA

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### Deadline for manuscript submissions

closed (31 March 2023)



## Diagnostics

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**Impact Factor 3.3**  
**CiteScore 5.9**  
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*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)

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## 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.

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### 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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