

## Special Issue

# Artificial Intelligence in Image-Based Screening, Diagnostics, and Clinical Care

### Message from the Guest Editors

In this Special Issue, “Artificial Intelligence in Image-Based Screening, Diagnostics, and Clinical Care of Cardiopulmonary Diseases-Volume 2”, we aim to highlight primary research studies and literature reviews focusing on novel AI/ML methods applied for image-based screening, diagnosis, and clinical management of cardiopulmonary diseases and present new methods for training ML/DL models using imperfect and limited real-world medical data. We hope that this Special Issue will help convey the state of the art in AI exhibiting the potential to make a significant contribution to an important global health challenge. We invite leading researchers to submit their previously unpublished and novel research in this area.

### Guest Editors

Dr. Sameer Antani

Dr. Zhiyun Xue

Dr. Sivaramakrishnan Rajaraman

### Deadline for manuscript submissions

closed (30 April 2024)



## Diagnostics

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Impact Factor 3.3  
CiteScore 5.9  
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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

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