

## Special Issue

# Digital Image Processing and Analysis for Medical Diagnosis

### Message from the Guest Editor

Research into image processing and computer vision technologies is currently ongoing concerning their contribution toward medical diagnoses and treatments. In particular, the performance of these medical image processing technologies has advanced dramatically due to recent developments in deep learning technology. This Special Issue aims to present image processing and analysis research applied to medical diagnosis and includes a recently published survey concerning medical image processing. Research that builds and analyzes new databases for medical image processing or improves previously introduced research using the latest deep learning techniques is also suitable. It is expected that these studies will be applied to clinicians' medical diagnosis and treatment. Suggested themes and article types for submissions: In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Medical image processing;
- Machine learning for medical images;
- Visualization and performance for medical images;
- Data acquisition for medical analysis.

We look forward to receiving your contributions.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2024)



## Diagnostics

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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

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