

## Special Issue

# New Advances in Hyperspectral and Multispectral Imaging for Diseases Diagnosis

### Message from the Guest Editor

This Special Issue solicits original research articles, comprehensive reviews, case studies, and technical comments that explore the creative uses of hyperspectral and multispectral imaging in medical diagnostics. We particularly appreciate contributions that address improvements in these technologies, their integration with other diagnostic modalities, clinical outcomes, and future directions.

1. Applications of Spectral Imaging in Oncology Diagnostics;
2. Spectral Imaging for Early Detection of Neurodegenerative Diseases;
3. Non-Invasive Skin Cancer Diagnosis Using Spectral Imaging in Dermatology;
4. Advancements in Spectral Imaging for Cardiovascular Disease Detection;
5. Enhancing Diagnostic Accuracy with AI-Integrated Hyperspectral and Multi-spectral Imaging;
6. Early Detection of Retinal Diseases through Spectral Imaging in Ophthalmology;
7. Spectral Imaging in Pathology: Improving Tissue Analysis and Disease Identification;
8. Hyperspectral Imaging for the Identification of Infectious Diseases;
9. Comparative Effectiveness of Hyperspectral and Multispectral Imaging in Gastrointestinal Diagnostics;
10. Development of Portable Spectral Imaging Devices for Point-of-Care Diagnostics.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2025)



## 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

Prof. Dr. Andreas Kjaer  
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