

## Special Issue

# Retinal Imaging: Current State of the Art in Clinical Application and Basic Research

### Message from the Guest Editor

This Special Issue aims to provide a platform for researchers and clinicians to share cutting-edge developments in and applications of retinal imaging. Submissions are encouraged that focus on innovations in imaging modalities, novel biomarkers for disease progression, and AI-driven analysis tools that support clinical decision making and translational research. Research areas may include (but are not limited to) the following:

- Advances in OCT and OCTA technology for retinal disease diagnosis;
- Role of retinal biomarkers in systemic and neurological diseases;
- Artificial intelligence and machine learning in retinal image analysis;
- Translational research bridging retinal imaging and clinical practice;
- Innovations in imaging modalities (e.g., adaptive optics, widefield imaging);
- Retinal imaging in rare or under-researched ocular conditions.

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### Guest Editor

Dr. Stefano Nobile

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### Deadline for manuscript submissions

closed (20 October 2025)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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