Special Issue

Optical Imaging in Dermatology

Message from the Guest Editor

This Special Issue aims to explore the latest advancements, challenges, and future directions in utilizing optical imaging techniques to enhance the diagnosis, treatment, and understanding of skin diseases. We welcome papers on the following topics: **Advanced Imaging Modalities**: Articles introducing and evaluating cutting-edge optical imaging technologies, such as super-resolution microscopy, hyperspectral imaging, and photoacoustic imaging, and their potential applications in dermatology. **Diagnostic Accuracy and Efficiency**: Studies assessing the diagnostic accuracy of optical imaging techniques compared to traditional methods, as well as their ability to improve early detection and differentiation of skin conditions. **In Vivo Imaging of Skin Physiology and Pathology**: Research focusing on the use of optical imaging to investigate skin physiology, monitor disease progression, and evaluate treatment responses in vivo. **Image Analysis and Artificial Intelligence**: Contributions exploring the integration of advanced image analysis algorithms and artificial intelligence in interpreting optical imaging data, enhancing diagnostic capabilities, and facilitating personalized medicine.

Guest Editor

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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).
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of our authors.

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