Special Issue

Latest Advances in Ophthalmic Imaging: Second Edition

Message from the Guest Editors

The manuscripts featured in this Special Issue explore the latest advancements in diagnostic modalities, including high-resolution optical coherence tomography (OCT), adaptive optics imaging, and multimodal imaging systems. The application of these techniques in the early detection and management of ophthalmic diseases, such as glaucoma, diabetic retinopathy, and age-related macular degeneration, will be discussed in depth. Furthermore, the role of artificial intelligence and machine learning in image analysis and diagnosis will also be explored, outlining their potential to revolutionize patient care. These advancements in ophthalmic imaging are poised to transform our understanding of ocular diseases, enabling more precise diagnosis and personalized treatment plans for patients.

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