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Optical Coherence Tomography: An Emerging Technology for Biomedical Imaging and Optical Biopsy

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 April 2021)

Message from the Guest Editor

Dear Colleagues,

The extraordinary advancements in OCT technology from Huang's and Fujimoto's first description in the 90s allow today a histology-like anatomical description of the retina. The progressive increase in the resolution and speed of the OCT instruments has led to a paradigm shift in the clinical management and evaluation of macular diseases.

This special issue is aimed at highlighting the recent developments of OCT and OCT-derived techniques, along with the role of high-resolution OCT in macular disease, from the valuable biomarkers of disease progression to the insights on macular disease pathogenesis.

Contributions include a broad scope of research, for instance, recent technological developments, novel OCT-derived techniques, and fundamental and clinical studies.

Dr. Alexandra Miere
Guest Editor



mdpi.com/si/60797

Special Issue



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Message from the Editor-in-Chief

Vision research has developed tremendously over the last years and has been well served by some of the available journals. We feel that a new journal, with no historical or societal affiliations, offers a chance for a broad interdisciplinary coverage and a means of highlighting the increasing number of interesting results and ideas. We are therefore convinced that the launch of a truly interdisciplinary journal in the area of vision science is worthwhile, timely and necessary. *Vision* is a journal for, and by, all vision scientists, committed to the advancement of their field of interest.

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