

Special Issue

Optical Coherence Tomography Angiography (OCTA) as a New Diagnostic Tool in Ocular and Systemic Diseases

Message from the Guest Editors

Optical Coherence Tomography Angiography (OCTA) is increasingly becoming a popular tool for retinal imaging in many retinal diseases, where it provides new and useful insights. It allows a rapid, non-invasive, and detailed evaluation of the retinal and choroidal vascular networks allowing the evaluation of the retina-choroidal flow layer by layer, with a separated evaluation of the different retinochoroidal plexi that may be involved individually or separately in various pathological diseases. OCTA can provide a qualitative and quantitative assessment of the retinal and choroidal microvascularization. There is growing interest in the potential role of OCTA in providing early diagnostic or prognostic biomarkers. This is why an increased interest in this new retinal imaging tool is also emerging in the field of systemic non-ocular pathologies.

This Special Issue aims to evaluate the use of OCTA as a new diagnostic tool in ocular and systemic pathologies in order to evaluate the possibility of obtaining new potential diagnostic biomarkers and to create a multidisciplinary integration between clinical medicine and the field of retinal imaging.

Guest Editors

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