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Advancements and Challenges in Retina Surgery

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Message from the Guest Editors

Dear Colleagues,

Over the last decade, retinal specialists have contributed to important advances in the management of different vitreoretinal diseases. This knowledge, accumulated from basic and clinical studies, has arised in conjunction with the development of new technologies. In this context, multimodal imaging has led to a significant improvement in the diagnosis, understanding and classification of already-known pathologies, as well as the description of new entities. Moreover, the presence of small-gauge vitreotomes with ultra-high-speed cut rates, microscopes with incorporated OCT together with the possibility of administering different drugs and therapies in the vitreous cavity, subretinal and suprachoroidal spaces have revolutionized vitreoretinal surgery, paving a road to treat more complex and challenging cases in a safer manner.

This Special Issue aims to publish original articles that guide ophthalmologists in the surgical treatment of vitreoretinal diseases. Submissions of review articles of high interest are welcome.

Keywords: retina; vitreoretinal diseases; vitreotomes; optical coherence tomography; vitreoretinal surgery











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