Retinal Diseases: Mechanisms, Diagnosis and Treatments

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Message from the Guest Editors

In recent years, we have faced huge improvements and tremendous challenges regarding both medical and surgical approaches in several retinal diseases. Genetic treatments have already been employed in patients with inherited retinal disorders (IRD). These developments have opened a promising pathway for new research in gene editing for managing retinitis pigmentosa (RP), Stargardt disease, Leber congenital amaurosis (LCA), cone rod dystrophy, and so on.

Retinal diagnosis higher speed scanning systems provide us with impressive opportunities to understand the mechanisms of the diseases of interest. The surgical treatment of different retinal pathologies represents another area of continuous improvement.

The purpose of this Special Issue is to discuss matters associated with new concepts in the diagnosis and treatment of retinal diseases. The scope of this Special Issue is deliberately broad to encourage the coverage of a wide range of topics and perspectives related to the mechanisms of retinal diseases that are newly revealed by state-of-the-art diagnostic tools and related to promising therapeutic approaches in this field through original contributions or reviews.

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Special Issue

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Message from the Editor-in-Chief

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