

Special Issue

Retinal Diseases: Novel Approaches for Diagnosis and Treatments

Message from the Guest Editors

Retinal diseases are among the most common and impactful causes of visual impairment, and they are currently among the hot topics in the research to prevent blindness. The multifactorial nature of retinal diseases, including genetic background, systemic pathologies, metabolism, ageing and environmental factors, leaves much room for further research of their complex pathophysiology and the subsequent advances in their clinical management. In the last several years, several steps forward have been made in this field thanks to the intensive research of novel technologies and new biomarkers for the improvement of diagnostic procedures, and on the characterization of new pathological targets for alternative and/or complementary treatment approaches. However, a strong research effort is still needed to obtain a significant improvement in the management of retinal diseases. The present Special Issue aims to broaden the knowledge of the diagnostic and therapeutic methods that may be used in the treatment of retinal diseases. Reviews and original papers highlighting progresses in molecular mechanisms, novel diagnostic proposals and new treatment possibilities will be welcome.

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