



The Molecular and Cellular Pathophysiologic Mechanisms Underlying Ocular Diseases and Emerging Therapies

Guest Editor:

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Message from the Guest Editor

Visual impairment and ophthalmic diseases are among the world's major public health problems, and their prevalence is increasing. It is important for researchers and eye care specialists to improve the understanding of risk factors involved, the genetic and biochemical biomarkers as well as cellular and molecular mechanisms underlying eye diseases. Identifying the molecular and cellular mechanisms responsible for the pathophysiological processes of eye diseases is crucial for the prevention, early diagnosis and implementation of novel therapeutic strategies. The aim of the current Special Issue is to provide an overview of the biomarkers and biological pathways underlying eye disease development and the identification of molecules that may serve as treatment targets. It will present new advances in the molecular and cellular pathogenesis of eye diseases, as well as the development of preventative measures and emerging therapies





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Message from the Editor-in-Chief

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