

Special Issue

Frontiers of Molecular Science and Genomic in Ophthalmic Disease

Message from the Guest Editors

Molecular science has become a discipline that has a profound impact in medicine including the field of ophthalmology. Molecular advances now deeply influence diagnosis and management of disease. Active research and ground-breaking discoveries in molecular genetics have shed light on the pathogenesis mechanisms of ocular pathology. Furthermore, classification systems have improved and led to better prognostic evaluation. Molecular technology using gene mapping and isolation is fundamental in the conclusive diagnosis of numerous ophthalmic conditions with multidisciplinary aspects. This special issue is focused on frontiers of molecular science and genomics in ophthalmic disease. Keywords

- molecular science in ophthalmology
- multimodal imaging in ophthalmology, neuro-oculocutaneous diseases
- phakomatoses
- retinal and choroidal biomarkers

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