

Special Issue

Ocular Surface and Adnexal Diseases: Molecular Mechanisms and Treatment Progresses

Message from the Guest Editor

We are pleased to announce a forthcoming *Cells* Special Issue titled “**Ocular Surface and Adnexal Diseases: Molecular Mechanisms and Treatment Progresses**”. This issue will serve as a comprehensive platform for research dedicated to exploring the cellular and molecular mechanisms underlying ocular surface, eyelid, and lacrimal gland diseases, alongside highlighting cutting-edge developments in clinical strategies for their treatment. Ocular surface and adnexal diseases—including dry eye disease, blepharitis, meibomian gland dysfunction, conjunctivitis, lacrimal gland diseases, and corneal disorders—affect millions worldwide and significantly impair visual function and quality of life. Recent years have witnessed considerable progress in our understanding of the pathogenesis of these conditions, encompassing inflammatory signaling pathways, epithelial barrier dysfunction, immune cell dynamics, microbiome alterations, and neurogenic mechanisms. Simultaneously, novel therapeutic strategies, ranging from biologics to regenerative approaches, are being developed and evaluated. Both original research articles and high-quality reviews are welcome.

Guest Editor

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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