

Special Issue

Diseases of the Eye and Adnexa: From Cellular and Molecular Mechanisms to Novel Therapeutic Approaches

Message from the Guest Editor

This Special Issue of *IJMS* is welcoming submissions that would provide new insights into the molecular aspects of physiology and biochemistry of the eye and adnexa, including the ocular surface, cornea, retina, conjunctiva, meibomian and lacrimal glands, and other ocular structures in the norm and pathology. We are especially interested in experimental papers and review articles that would describe novel findings and hypotheses with regard to the mechanisms of the onset of life-threatening and/or debilitating ocular diseases and pathologies on a molecular level, and, eventually, lead to more effective treatments of those conditions. More often than not, the molecular bases of rare and/or multifactorial diseases are insufficiently studied and poorly understood, which impedes the development of proper treatments and represents a major challenge for health professionals and scientists alike. Obtaining and discussing new information on the molecular mechanisms of these diseases and pathologies, using cell and animal models, as well as human volunteers, would be an important step toward finding cures for those conditions.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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