

Special Issue

Immune Homeostasis and Regulation at the Surface of the Eye

Message from the Guest Editors

The ocular surface is persistently exposed to environmental factors and microbes. The physical and cellular components of the tissues of the eye and the adnexa co-ordinate the maintenance of normal eyesight through a homeostatic process. This includes the maintenance of physical and physiological barriers to protect ocular tissues from damage caused by external factors. Tightly regulated immune responses contribute to such a defense by helping to eliminate damaging factors and re-establishing homeostasis. In this Special Issue, we invite contributions that provide novel insights to further advance our understanding of the cellular and molecular mechanisms involved in the regulation of ocular mucosal homeostasis in health and their deregulation leading to chronic diseases, including new therapeutic or diagnostic approaches for restoring homeostasis.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

Editor-in-Chief

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