

Special Issue

Dry Eye: Molecular Mechanisms, Inflammation Biology and Novel Molecular Targets

Message from the Guest Editors

Dry eye disease is a multifactorial disease where inflammation plays a key role. Dry eye affects millions of people worldwide, and is one of the most common reasons that people seek eye care. Clinically, patients often complain of sandy sensation, dry eye, ocular discomfort and pain, and loss of functional vision. Although our understanding of the pathological mechanisms has improved in the past 20 years, there is still much to discover about how inflammation causes/perpetuates dry eye disease. In this Special Issue of *IJMS*, we are seeking articles that provide new insights into the underlying mechanisms of dry eye disease, including molecular and cellular mechanisms involved in the initiation and perpetuation of inflammation, new diagnostic tools/biomarkers, and new therapies and treatment options. We invite the submission of both clinical and pre-clinical studies with an emphasis on molecular biology; animal models of disease are encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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.

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