

Special Issue

Advances in Molecular Understanding of Ocular Adnexal Disease

Message from the Guest Editor

Many advances have recently been made in the molecular understanding lymphoma, melanoma, squamous carcinoma and sebaceous carcinoma; however, whether there are special molecular–genetic or epigenetic features of tumors particular to this region is, as yet, insufficiently certain. Dry eye disease and degenerations like pterygia/pinguecula also have proven to be driven by different molecular processes that may show overlap with pathways described in neoplasms. Therefore, detailed information on chromosomal aberrations, gene fusions, mutations and epigenetics (such as microRNA, long-non-coding RNA and methylation profiling) may offer important new insights. This Special Issue invites authors to submit comprehensive molecular biological work that aims to elucidate the molecular and epigenetic mechanisms operable in diseases of the ocular adnexa. As rare as these may be, a better understanding of their molecular genetic bases and epigenetics is essential for improving the diagnosis and treatment of patients. Keywords:

- ocular adnexa
- neoplasm
- carcinoma
- melanoma
- lymphoma
- degeneration
- inflammation

Guest Editor

Dr. Robert M. Verdijk

1. Department of Pathology, Leiden University Medical Center, 2300 RC Leiden, The Netherlands

2. Department of Pathology, Section Ophthalmic Pathology, Erasmus MC University Medical Center, 3000 CA Rotterdam, The Netherlands

Deadline for manuscript submissions

closed (15 March 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/113758

*International Journal of
Molecular Sciences*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

mdpi.com/journal/

[ijms](https://www.mdpi.com/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/ijms)

ijms



About the Journal

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)