



Molecular Biology of Age-Related Macular Degeneration (AMD) 2.0

Guest Editors:

Prof. Dr. Janusz Blasiak

Faculty of Biology and
Environmental Sciences,
Department of Molecular
Genetics, University of Lodz, 90-
136 Lodz, Poland

Prof. Dr. Kai Kaarniranta

Department of Ophthalmology,
Kuopio University Hospital, 70211
Kuopio, Finland

Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editors

AMD is a complex disease that is associated with aging and several genetic and environmental risk factors. Cellular reaction to oxidative stress, senescence, autophagy, inflammatory response, and DNA damage reaction are frequently reported to be impaired in AMD, but causative relationships between AMD and these effects are not completely clear. Therefore, studies on the molecular mechanisms of AMD pathogenesis are justified and can bring results important regarding its biology and therapy.

This Special Issue welcomes both original papers and review articles addressing one or several of the abovementioned issues, or of the topics mentioned in the keywords listed below.





an Open Access Journal by MDPI

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

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.

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)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI