



an Open Access Journal by MDPI

Feature Annual Reviews in Molecular Genetics and Genomics 2021

Guest Editors:

Dr. Akiko Maeda

 Laboratory for Retinal Regeneration, BDR, RIKEN Kobe, Hyogo, Japan
Retinal Degeneration Research Unit, Kobe City Eye Hospital Kobe, Hyogo, Japan

Prof. Dr. Maria Adelaide Caligo

Molecular Genetics Unit, Azienda Ospedaliera-Universitaria Pisana-Santa Chiara University Hospital, Pisa, Italy

Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

Dear colleagues,

This Special Issue aims to collect high-quality review papers in all the fields of molecular genetics and genomics. We encourage researchers from related fields within the journal's scope to contribute review papers highlighting the latest developments in their research field, or to invite relevant experts and colleagues to do so.

Topics include but are not limited to the following:

- Gene regulation, chromatin, and epigenetics
- Genome integrity, repair, and replication
- Genes or genomes related to phenotypes and human physiopathology
- Gene flow and transfer
- Plant genetic and genomic studies
- Computational genomics
- Functional genomics
- Cancer Genetics, Epigenetics and Oncogenomics
- Nutrigenomics
- Pharmacogenetics and Pharmacogenomics









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