



an Open Access Journal by MDPI

Advances in Epigenome Editing

Guest Editors:

Prof. Dr. Albert Jeltsch

Department of Biochemistry,
Institute of Biochemistry and
Technical Biochemistry,
University of Stuttgart, Stuttgart,
Germany

Dr. Pavel Bashtrykov

Department of Biochemistry,
Institute of Biochemistry and
Technical Biochemistry,
University of Stuttgart, Stuttgart,
Germany

Deadline for manuscript
submissions:

closed (17 November 2019)

Message from the Guest Editors

In this Special Issue of International Journal of Molecular Sciences, the concepts and applications of epigenome editing are presented at the intersection of molecular epigenetics, biochemistry, and synthetic biology. Potential topics include but are not limited to the design of enzymes applied in epigenome editing, genome targeting methods, design of dCas variants with improved properties, specificity and stability of epigenome editing as well as delivery methods of epigenome editors and their regulation. Review articles and primary papers are equally welcome. Publishing a paper in this Issue will present your work in the context of related papers written by other leaders of the field and by this maximize visibility to the relevant audience and impact of your work.

The International Journal of Molecular Sciences is an international, peer-reviewed, open-access journal providing an advanced forum for biochemistry, molecular and cell biology, and molecular biophysics, and is published semi-monthly online by MDPI. The Australian Society of Plant Scientists (ASPS) and Epigenetics Society are affiliated with IJMS.



mdpi.com/si/25048

Special Issue



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, CAPus / 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