

Special Issue

Recent Advances in Genome Maintenance Studies

Message from the Guest Editor

Genome maintenance is vitally important for cellular viability. Recent methodological advances have tremendously profited studies of the underlying protein-DNA interactions. In addition to studies on human enzymes, molecular level studies on simpler systems such as bacteria or viruses have also brought invaluable novel insight for a clearer picture of the mechanisms and regulation of these DNA maintenance systems. Authors are invited to submit original research and review articles, which address the progress in our understanding of genome maintenance processes at the molecular level. Topics include, but are not limited to: DNA repair
DNA replication
Epigenetic regulation
Chromatin remodeling
Novel methodologies for protein-DNA interaction studies

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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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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