

## Special Issue

# Recent Advances in Chromatin Structure and Dynamics

### Message from the Guest Editor

We now understand that the genome is hierarchically organized into loops, topologically associated domains, compartments, and chromosome territories. Additionally, epigenetic regulation through post-translational modifications of histone tails, DNA methylation, histone variants, and protein binding provides a diverse array of mechanisms for modulating chromatin structure and dynamics, which in turn influences gene expression. In this Special Issue, we invite researchers to submit original articles and reviews that focus on chromatin structure and dynamics, as well as its regulation by epigenetic modifications in the context of cellular function and human diseases.

### Guest Editor

Dr. Stephanie Portillo-Ledesma

Department of Chemistry, New York University, 100 Washington Square East, Silver Building, New York, NY 10003, USA

### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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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### 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

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