

Special Issue

Protein and DNA Interaction

Message from the Guest Editor

Protein/DNA interactions are crucial to many cellular processes such as gene expression, replication, DNA repair, DNA compaction, and regulations. Some studies also revealed that many protein/DNA interactions are regulated by protein/protein interactions. The formation of multiprotein complexes is required to regulate gene expression or DNA repair. Chromatin remodeling factors play an essential role in eukaryotic cells where DNA is compacted in chromatin. Exciting progress has been made to analyze these multi-protein/DNA interactions and investigate protein-DNA interactions inside cells in the crowded and complex molecular environment. This special issue is intended to provide a forum to discuss protein-DNA interactions from broader perspectives, ranging from an atomic/molecular level to a cellular/organismic level. We invite you to contribute to your research, extending our current knowledge about protein/DNA interaction and the approaches used for such studies.

Guest Editor

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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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