

## Special Issue

# Protein Machines Acting on DNA: Structure, Dynamics and Functional Mechanisms

### Message from the Guest Editor

The interaction between individual proteins and multi-protein complexes with DNA sequences is crucial for cell survival across all domains of life. These interactions are involved in a range of processes including DNA condensation, transcription, replication and repair and have received considerable attention due to their biological relevance. Articles in this special issue should focus on structural aspects and/or kinetic insights regarding the functional mechanisms of protein-DNA interactions. Papers providing molecular-level information or techniques enabling this would be of special interest.

### Guest Editor

Dr. Carlos Penedo

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### Deadline for manuscript submissions

closed (31 March 2021)



## International Journal of Molecular Sciences

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## About the Journal

### 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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