

## Special Issue

# Transcriptional Regulation: Molecules, Involved Mechanisms and Misregulation 2019

### Message from the Guest Editors

Transcriptional regulation of gene expression in response to intra- and extra-cellular changes includes a series of biophysical processes controlled by innumerable transcription factors, cofactors and chromatin regulators. This control involves multiple temporal and functional steps and levels ranging from specific DNA–protein interactions to the recruitment and assembly of nucleoprotein complexes. This Special Issue is focused on the molecular mechanisms leading to specific gene expression patterns, with particular attention to molecules and complexes involved in transcription regulation. Especially, studies employing these novel integrated approaches will be considered as priority. Additionally, research papers and review articles exploring the effects of transcriptional misregulation on human diseases will be also included.

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### Guest Editors

Dr. Amelia Casamassimi  
Prof. Dr. Alfredo Ciccodicola  
Dr. Monica Rienzo

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### Deadline for manuscript submissions

closed (31 December 2019)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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