

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.

Guest Editors

Dr. Amelia Casamassimi

Prof. Dr. Alfredo Ciccodicola

Dr. Monica Rienzo

Deadline for manuscript submissions

closed (31 December 2019)



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*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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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