



Transcriptional Regulation: Molecules, Involved Mechanisms and Misregulation 2019

Guest Editors:

Dr. Amelia Casamassimi

Prof. Dr. Alfredo Ciccodicola

Dr. Monica Rienzo

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Message from the Guest Editors

Dear Colleagues,

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.

Dr. Amelia Casamassimi
Prof. Dr. Alfredo Ciccodicola
Guest Editors





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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

Message from the Editor-in-Chief

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