



## 4D-Transcription in Inflammation and Disease

Guest Editor:

**Dr. Alessandra Agresti**

In vivo Chromatin and  
Transcription Group, San  
Raffaele Scientific Institute, Via  
Olgettina 60 I-20132 Milano, Italy

Deadline for manuscript  
submissions:

**closed (30 November 2018)**

### Message from the Guest Editor

Dear Colleagues,

The scope of this Special Issue is to collect contributions to improve our understanding of the dynamic regulation of gene expressions in healthy, damaged or cancer cells and tissues in response to changing local conditions that are critical for the survival of organisms. Contributions should focus on dynamic molecular synergies of gene regulatory sequences, on the evolution in time and space of enhancer-promoter contacts, epigenetic modifications and large-scale arrangements and interactions of chromosome territories to fine-tune transcriptional responses and set new epigenetic configurations. In addition, contributions that explain how a single transcription factor (NF-kappaB, STATs, etc.) can univocally activate a selected transcriptional output in response to a specific signaling input out of many possible options (cytokines, growth factors, etc.) are most welcome.

We will be happy to accept

- Original research papers reporting advances in the field
- Educated reviews on published data
- Critical discussions able to provide new interpretations





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## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research

Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA

2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

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*Biomedicines* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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