



## Interplay between Transcription Factors and Genome Organization

Guest Editor:

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Deadline for manuscript submissions:

**closed (31 December 2022)**

### Message from the Guest Editor

Dear Colleagues,

Transcription factors (TFs) govern cell-type-specific gene expression programs by binding enhancer elements in a sequence-specific manner, thereby ultimately directing activation or repression of specific promoters. The Special Issue “Interplay between Transcription Factors and Genome Organization” of the International Journal of Molecular Sciences will include original research articles and reviews focusing on these emerging aspects of gene regulation in both normal and disease contexts. Studies using a wide range of genetic, cell biological, molecular, genome-wide, and bioinformatic approaches are encouraged.

### Keywords

- transcription factors
- enhancers
- retrotransposons
- chromatin architectural proteins
- chromosome conformation
- condensates
- 3D genome
- cell identity





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## Message from the Editor-in-Chief

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