

# Special Issue

## Chromatin Dynamics

### Message from the Guest Editors

Genomic DNA is packaged into chromatin, an arrangement that might seem to obstruct nuclear processes such as transcription, replication and DNA repair whose molecular machineries require access to specific genomic locations. However, it is now clear that the dynamic nature of chromatin is central to how these processes are ordered and regulated. The dynamic structural and spatial organization of chromatin embraces topics such as the structure, function and dynamics of nucleosomes, the role of histone variants, chromatin topology and supercoiling, chromatin remodeling machines, aspects of DNA repair, chromatin loops and long-distance chromatin interactions and the function of enhancers, insulators and other regulatory elements. This volume aims to cover recent progress in our understanding in this area. Dr. Ian G. Cowell

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### Guest Editors

Dr. Ian Cowell

Institute for Cell and Molecular Biosciences, The Medical School,  
Newcastle University, Newcastle upon Tyne NE2 4HH, UK

Prof. Dr. Caroline A. Austin

Institute for Cell and Molecular Biosciences, Newcastle University,  
Newcastle, UK

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### Deadline for manuscript submissions

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*Biology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biology@mdpi.com](mailto:biology@mdpi.com)

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Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

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