

Special Issue

Cancer Epigenetics, Post-Translational Modification, and Drug Discovery

Message from the Guest Editor

This Special Issue aims to explore the intricate interplay between epigenetic regulation and molecular drivers in oncogenesis, with a particular focus on the role of multi-functional transcription factors such as NF- κ B. NF- κ B is a key orchestrator of inflammatory responses and oncogenic signaling, and it is intricately linked to epigenetic modifications that drive cancer progression and therapeutic resistance. We invite contributions that delve into the complex networks connecting epigenetic reprogramming, chromatin remodeling, post-translational modification, and DNA methylation with the activation of NF- κ B and other molecular pathways.

Submissions may include original research, comprehensive reviews, or perspectives.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2025)



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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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