

Special Issue

Targeting Epigenetic Regulation for Cancer Therapy

Message from the Guest Editors

This Special Issue aims to explore the complex network of epigenetic factors beyond DNA methyltransferases (DNMTs) that regulate gene activity, genome stability, and cellular identity. We welcome contributions from a broad range of biological systems and disciplines that address how different epigenetic mechanisms function, interact, and contribute to physiological or pathological processes, with a particular emphasis on their implications for cancer biology and therapy. We invite original research articles, reviews, and perspective papers that investigate epigenetic mechanisms beyond DNMTs, including histone-modifying enzymes, chromatin remodelers, and non-coding RNAs. Both experimental and computational studies are encouraged, as well as work spanning molecular, cellular, organismal, or environmental levels. Submissions that explore translational aspects—such as epigenetic biomarkers or the development of epigenetic drugs for cancer therapy—are of particular interest. All topics related to the central theme of epigenetic regulation—including novel insights, emerging technologies, comparative analyses, and interdisciplinary approaches—are welcome.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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