

Special Issue

Epigenetic Regulatory Mechanisms and Applications of Non-Coding RNAs in Chemoresistance and Metabolic Disorders

Message from the Guest Editors

Non-coding RNAs (ncRNAs) have gained increasing recognition as pivotal modulators of epigenetic landscapes that govern cellular responses to chemotherapy, metabolic dysfunction, and drug-induced toxicities.

This Special Issue of *Pharmaceuticals* welcomes high-quality original research and comprehensive reviews, may focus on the interactions between ncRNAs and key epigenetic modifiers such as DNA methyltransferases, histone-modifying enzymes, and chromatin remodelers; explore the role of ncRNAs in mediating drug-induced toxicities and their potential as diagnostic or prognostic biomarkers; present innovative experimental models and bioinformatics approaches to unravel ncRNA–epigenetic crosstalk; or propose therapeutic strategies targeting ncRNAs to overcome chemoresistance and reduce adverse drug effects.

By integrating advances from epigenetics, RNA biology, pharmacology, and clinical research, this Special Issue aims to deepen our understanding of ncRNA-driven epigenetic regulation and foster the development of novel diagnostic and therapeutic tools that enhance treatment efficacy and patient quality of life.

Guest Editors

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Message from the Editor-in-Chief

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*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

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

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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