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Phase Separation, Chromatin Organization and Transcription for Cancers

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Message from the Guest Editors

Dear Colleagues,

Our genome is organized in the nucleus where DNA is wrapped around histone proteins to form chromatin. Any access to the DNA requires factors that help in chromatin reorganization, such as decompaction and compaction of the chromatin. Many factors influence the maintenance and regulation of these higher-order structures, also known as chromatin domains. Among these, epigenetic regulators play a vital role in remodeling the chromatin landscape to maintain transcriptionally active and repressed domains. In this issue, we will showcase recent discoveries in the field that have identified phase-separation and chromatin domains to be dysregulated in cancers and their influence on gene expression.

Prof. Dr. Reshma Taneja
Dr. Sudhakar Jha
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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