Special Issue

DNA Replication Stress Tolerance Mechanisms: From Nucleoside Analog Repair to Therapeutic Strategies

Message from the Guest Editors

We are pleased to invite you to publish your work in the Special Issue entitled “DNA Replication Stress Tolerance Mechanisms: From Nucleoside Analog Repair to Therapeutic Strategies”.This Special Issue aims to introduce to the scientific community the role of DNA damage response systems, including DDT, DNA repair, and DNA damage checkpoint in cellular tolerance to nucleoside analogs and to address possible directions for developing new therapeutic strategies using nucleoside analogs by targeting weakened DNA damage response systems in cancers.We are seeking original articles as well as reviews on the cellular effects of nucleoside analogs and therapeutic strategies targeting the DNA damage response systems. Articles reporting research on the general mechanisms responsible for replication stress tolerance and phenotypic analyses of mutant cell lines associated with DNA replication modulation are also welcome.I am looking forward to receiving your contributions

Guest Editors

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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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