

Special Issue

Cellular Stress Responses in Oncogenesis and Metabolic Reprogramming

Message from the Guest Editor

Biomolecules invites submissions to this Special Issue focusing on cellular stress responses in oncogenesis and metabolic reprogramming. Cancer cells experience constant stress from nutrient deprivation, hypoxia, and therapeutic pressure, triggering adaptive pathways that promote survival and malignancy. This Special Issue welcomes original research and review articles investigating stress-responsive transcriptional regulators such as HSF1, ATF4, NRF2, and HIF1 α , and their roles in autophagy, redox homeostasis, and metabolic adaptation. We particularly encourage studies addressing mitochondrial or ER stress, the unfolded protein response, and interactions with oncogenic drivers. Submissions using cell models, animal studies, omics data, or clinical samples are highly encouraged. We look forward to receiving your submissions.

Guest Editor

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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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