

Special Issue

Stress Response Pathways in Cancer

Message from the Guest Editors

Targeting the Integrated Stress Response (ISR) in cancer therapy and management is among the core components of cancer control, nowadays. Therefore, the study of Stress Response Pathways (SRP) is substantial and constitutes a very fertile area for extensive research. SRP could be defined as “cellular and organismal mechanisms to resist the effects of stress and/or restore homeostasis when conditions change”. The following research topics are of major interest: 1. stress and stress response; 2. Metabolic and oxidative stress in tumor cells; 3. Stress response components in cancer; 4. The role of stress response in tumor development and progression; 5. Interventions related to stress response in clinical and epidemiological studies. The purpose of this Special Issue is to gather a collective group of studies to map the current evidence and trends on SRP and cancer. It aims to depict the dual role of SRP in cancer prevention and therapy and suggest integrative understanding as a basis for the development of future rational and holistic therapies targeting the stress response. This Special Issue welcomes both original research articles and reviews.

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Deadline for manuscript submissions

closed (30 June 2025)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/161543

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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.

Editor-in-Chief

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