Special Issue

Cancer Pathogenesis and Progression Impacted by Environmental Factors

Message from the Guest Editors

Genetic elements interacting with environmental components can individually and collectively influence one's susceptibility to cancer. Numerous environmental factors (e.g., nutrition, chemical carcinogens, tobacco/alcohol use, hypoxia, and medical treatments) possess proinvasive and prometastatic features, in addition to tumorigenic properties. We kindly invite you to contribute to this Special Issue with original research articles, reviews, or shorter "Perspective" articles on all aspects related to the theme of "Cancer Pathogenesis and Progression Impacted by Environmental Factors". The purpose of this Special Issue is to provide scientific evidence regarding the mutual interactions between tumor cells and cellular and non-cellular components of the tumor microenvironment, so to increase our understanding of how particular environmental factors increase the risk of developing cancer and their impact cancer onset and progression.

Guest Editors

Dr. Yong Teng

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Dr. Chloe Shay

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Deadline for manuscript submissions

closed (30 September 2021)



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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).

