



cells



an Open Access Journal by MDPI

## Cancer Pathogenesis and Progression Impacted by Environmental Factors

Guest Editors:

**Dr. Yong Teng**

**Prof. Dr. Thomas Kietzmann**

**Dr. Chloe Shay**

**Dr. Elitsa Y. Dimova**

Deadline for manuscript  
submissions:

**closed (30 September 2021)**

### Message from the Guest Editors

Dear Colleagues,

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.

Dr. Yong Teng

Prof. Thomas Kietzmann

Dr. Chloe Shay

Dr. Elitsa Y. Dimova

*Guest Editors*



[mdpi.com/si/47788](https://mdpi.com/si/47788)

# Special Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Alexander E. Kalyuzhny**

Neuroscience, UMN Twin Cities,  
6-145 Jackson Hall, 321 Church St  
SE, Minneapolis, MN 55455, USA

**Prof. Dr. Cord Brakebusch**

Biotech Research & Innovation  
Centre, The University of  
Copenhagen, Copenhagen,  
Denmark

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

## Contact Us

---

*Cells* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)