

Special Issue

Human Cancer Modeling in Zebrafish to Improve Our Understanding and Treatment

Message from the Guest Editor

In this Special Issue of *Cells*, we invite your contributions, either in the form of original research articles, reviews, or shorter perspective articles on all aspects related to the theme of “Human Cancer Modeling in Zebrafish to Improve Our Understanding and Treatment”. Articles with molecular biological insight and translational perspective to clinic are especially welcome. Relevant topics include but are not limited to:

- Zebrafish as a model organism in cancer research;
- Genetically induced cancer models;
- Allo-, xeno-, ortotopic transplantation models;
- Zebrafish avatars of human cancer;
- Tumor microenvironment interactions;
- Drug discovery and toxicity;
- Compound administration and compound pharmacokinetics;
- Cancer prevention.

Keywords

- Zebrafish cancer models
- ZF-avatars
- Drug discovery
- Drug administration
- Cancer prevention

Guest Editor

Prof. Bogusława Ewa Snaar-Jagalska
Gorlaeus Laboratories, Institute of Biology, Leiden University,
Einsteinweg 55, 2333 CC Leiden, The Netherlands

Deadline for manuscript submissions

closed (15 February 2023)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/28032

Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

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).