

Special Issue

Precision Medicine to Profile Cancer through Circulating Tumor DNA: Clinical Applications and Future Perspectives

Message from the Guest Editor

Topics for this Special Issue include the following:

- Editorial: Utility of circulating tumor DNA for personalized cancer therapy
- Circulating tumor DNA for drug selection and dynamic monitoring in advanced non-small cell lung cancer
- Circulating tumor DNA for the management of anti-EGFR therapy in colorectal cancer
- Circulating tumor DNA in advanced breast cancer: a new tool for drug selection
- Circulating tumor DNA and the treatment of castration-resistant prostate cancer
- Circulating tumor DNA: a new potential diagnostic approach for the big killers

Keywords

- breast cancer
- prostate cancer
- colon cancer
- lung cancer
- rare cancer
- circulating tumor DNA
- precision medicine
- personalized cancer therapy
- drug selection and monitoring

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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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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).