







an Open Access Journal by MDPI

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

Guest Editor:

Prof. Dr. Daniele Generali

Department of Medical, Surgery and Health Sciences, University of Trieste, Piazza Ospitale 1, 34129 Trieste, Italy

Deadline for manuscript submissions:

closed (30 November 2019)

Message from the Guest Editor

Dear Colleagues,

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













an Open Access Journal by MDPI

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

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