

Special Issue

Circulating Tumor Cells: Finding Rare Events for A Huge Knowledge of Cancer Dissemination

Message from the Guest Editor

Circulating tumor cells (CTCs) as real-time liquid biopsy can be used to obtain new insights into metastasis biology, and as companion diagnostics to improve the stratification of therapies and to obtain insights into the therapy-induced selection of cancer cells. In this book, we will cover all the different facets of CTCs in order to assemble a huge corpus of knowledge on cancer dissemination: technologies for their enrichment, detection, and characterization; their analysis at the single-cell level; their journey as CTC microemboli; their clinical relevance; their biology with the epithelial-to-mesenchymal transition (EMT); their stem-cell properties; their potential to initiate metastasis at distant sites; their ex vivo expansion; and their escape from the immune system.

Guest Editor

Dr. Catherine Alix-Panabieres

University Medical Center of Montpellier, IURC, Laboratory of Rare Human Circulating Cells (LCCRH), 641 avenue du Doyen Gaston Giraud, 34093 Montpellier, France

Deadline for manuscript submissions

closed (31 May 2019)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/19417

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

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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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Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
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