



cells



an Open Access Journal by MDPI

Advances in Epithelial-Mesenchymal Transition (EMT)

Collection Editors:

Prof. Dr. Oriana Trubiani

Dr. Francesca Diomedè

Dr. Jacopo Pizzicannella

Dr. Guya Diletta Marconi

Message from the Collection Editors

The epithelial–mesenchymal transition (EMT) is a process that leads to the transdifferentiation of epithelial cells into motile mesenchymal cells. This is an essential event in development, wound healing, and stem cell behaviour, and contributes pathologically to fibrosis and cancer progression.

The cell differentiation is regulated by several transcription factors and molecular mechanisms that still remain unknown. During EMT, cell–cell and cell–extracellular matrix interactions are remodelled, and a new transcriptional programme is activated to promote the modifications in cellular morphology and functions. We invite colleagues to contribute editorials, original research articles, or review papers with recent findings on the mechanisms and roles of EMT in normal and neoplastic tissues, during physiological and pathological processes.



mdpi.com/si/107505

Topical Collection



cells



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](#), [CAPus / SciFinder](#), and [other databases](#).

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

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)