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Advances in Epithelial-Mesenchymal Transition (EMT)

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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.



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Topical Collection



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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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