Special Issue

Organ and Tissue Fibrosis: Molecular Signals and Cellular Mechanisms—Second Edition

Message from the Guest Editor

This Special Issue of *Cells* is dedicated to the molecular signals and cellular mechanisms of organ and tissue fibrosis. Fibrosis is characterised as the formation and remodelling of scar tissue and is an end result of many conditions, such as injury and inflammation. Fibrosis leads to the loss of tissue and organ functions, while fibrotic disorders contribute to around 40% of all causes of mortality. Even though fibrosis occurs in the extracellular matrix, understanding the role of cells and molecular signals in organ fibrosis is important to enhance our knowledge of this pathological process and eventually develop effective treatments. This Special Issue will focus on various cellular and molecular mechanisms during fibrosis in various organs, such as inflammatory cytokine-induced cell transition into myofibroblasts. This Special Issue will contain both original research articles and reviews. Studies performed using in vitro, ex vivo and in vivo models are welcome.

Guest Editor

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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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