Special Issue

Cellular and Molecular Mechanisms of Wound Repair

Message from the Guest Editor

A coordinated sequence of cellular and molecular activities is required for the complicated and dynamic process of wound healing in order to restore tissue integrity. At the molecular level, numerous signaling molecules, including cytokines, chemokines, and growth factors, coordinate the interactions between different cell types, including immune cells, fibroblasts, keratinocytes, and endothelial cells. Important processes like angiogenesis, cell migration, proliferation, and extracellular matrix deposition are all regulated by this complex interaction. Developing cutting-edge therapeutic approaches, such as regenerative medicine and bioengineered skin substitutes, requires an understanding of the cellular and molecular principles underlying wound healing. Thus, we extend this invitation for you to submit a review or your original research findings to our Special Issue, titled "Cellular and Molecular Mechanisms of Wound Repair".

Guest Editor

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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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