Special Issue

Stem Cell Therapy: Wound Healing and Skin Regeneration

Message from the Guest Editors

Skin regenerative self-renewal and repair following wounding are thought to be driven by adult stem cells that continuously replenish the epidermis, dermis, and skin appendages. Stem cell loss or dysfunction likely contributes to age-related or inflammatory skin disorders, including declines of skin elasticity and barrier function, hair loss, dysregulation of immune homeostasis, and impaired wound healing. Nonhealing wounds pose a significant health problem in older patients who often also suffer from chronic systemic disorders. While stem cell transplantation carries great promise in the field of regenerative medicine, the precise contributions of stem cell dysfunction to skin aging and inflammation, and hence the potential therapeutic role of stem cells for aging prevention and/or the treatment of wound healing disorders, are currently only beginning to be explored. This Special Issue is aimed at presenting cutting-edge research in the fields of skin regeneration, wound healing and stem cells therapy. For further reading, please visit the **Special Issue website**. Sincerely,

Guest Editors

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Deadline for manuscript submissions

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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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