

## Special Issue

# Regeneration of Tissue with Mesenchymal Stem Cells

### Message from the Guest Editor

Stem cells provide a route through which the repair and regeneration of acute and chronically damaged tissues can be accomplished after injury, and by which lost tissue after tumor resection can be replenished. The applications of stem cells are very versatile, from the regeneration of tendons, nerves and cartilage tissue to the rejuvenation of the skin. Mesenchymal stem cells can be retrieved in high numbers from a range of tissue sources. Many questions in the collection, preparation and application of stem cells have not yet been clarified in order to achieve the best clinical effect. For this Special Issue titled “Regeneration of tissue with mesenchymal stem cells”, we would like to invite authors to submit their original papers or review articles on specific and novel approaches with regard to tissue repair, especially including clinical applications.

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### Guest Editor

Prof. Dr. Dr. Lukas Prantl, MD, PhD, MHBA, FACS

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### Deadline for manuscript submissions

closed (31 January 2023)



## Cells

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## About the Journal

### 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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