Special Issue

Adipose-Derived Stromal/Stem Cells

Message from the Guest Editor

Adipose tissue is a rich, ubiquitous and easily accessible source for multipotent stromal/stem cells (adipose-derived stromal/stem cells, ASCs). Isolated ASCs are a heterogeneous preparation consisting of several subpopulations of stromal/stem and precursor cells. Furthermore, donor-specific differences in ASC isolations and the lack of culture standardization impede the comparison of results from different studies. This Special Issue welcomes original research and review papers addressing:

- Isolation and characterization of ASC subpopulations
- Characterization of donor-specific differences
- Characterization of extracellular vesicles and exosomes isolated from ASC
- In vitro preconditioning regimens to enhance their regenerative potential
- In vivo models: Enhancement of organ and tissue regeneration after ASC transplantation

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2020)

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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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JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).