

Topical Collection

Emerging Use of Stem Cells in Personalized Medicine

Message from the Collection Editors

In the last decade, personalized medicine has gained much traction and has pushed the limits of what we can achieve clinically. Most disease, trauma, and infectious pathologies are consequences of cellular damage at differing levels. The key to mitigating cell and/or tissue damage repair is cell therapy. Stem cell therapy is a promising treatment that can be tailored not only to an illness but also to an individual patient. Personalized medicine through stem cell therapy has many essential benefits for the future of personal health. The current Collection will accept studies and reviews in all fields of personalized medicine. In addition, stem cell-related studies on basic science and translational applications in personalized medicine will be welcomed. The goal of this Collection is to provide an overview of novel studies and updated classical studies in personalized medicine.

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).