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Model Systems for Human Disease and Medicine: From Advanced Cell and Tissue Culture to In Silico Methods

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Deadline for manuscript submissions:

31 December 2024

Message from the Guest Editor

This Special Issue will provide a forum to discuss and reflect on the latest progress in laboratory-based modelling for human disease and medicine, ranging from advanced cell and tissue culture to in silico methods, including but not limited to the topics of disease cell and tissue (e.g., developmental, degenerative, cancer, etc.); tissue specific stem cell; native or induced pluripotent stem cell; organoid; cell- and organ-on-a-chip technologies; and cell, gene, and drug therapy. A wide range of contributions are therefore encouraged, including original research reports, review articles, and perspective articles to summarize and reflect on the progress for a specific topic.

We look forward to your contributions.

Prof. Dr. Jeremy Micah Crook
Guest Editor



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Special Issue



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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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