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Updates on Peroxisomal Disorders: Development of Targeted Therapies

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Message from the Guest Editors

In the special issue "Updates on Peroxisomal Disorders: Development of Targeted Therapies", our overall goal is to accelerate the process of developing roadmaps for the therapeutic development for peroxisomal disorders by engaging in a critical evaluation of therapeutic modalities including gene-, small-molecule-, oligonucleotide-, and cell-based therapies. We will place a emphasis on discussions of the research infrastructure required for the development and eventually testing of these therapies in the clinical setting. This includes cell-based and animal models of disease, clinical biomarkers, therapeutic windows, and clinical endpoints. Moreover, we will highlight fundamental gaps in the scientific knowledge base that need to be bridged to develop more effective rational therapeutic interventions for peroxisomal disorders.



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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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