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iPS Cells for Disease Modeling

Guest Editors:

Dr. Lezanne Ooi

Illawarra Health and Medical
Research Institute, School of
Biological Sciences, University of
Wollongong, Wollongong,
Australia

Dr. Mirella Dottori

Illawarra Health and Medical
Research Institute, School of
Medicine, University of
Wollongong, Wollongong,
Australia

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submissions:

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Message from the Guest Editors

Dear Colleagues,

There is a growing appreciation that the use of human cells in vitro is important for preclinical drug testing and identifying disease mechanisms that can lead to the development of novel therapeutic strategies. The use of induced pluripotent stem cells (iPSCs) for disease modelling and drug discovery has thus exploded over the last decade and almost every disease can be modelled in vitro. Central to the utility of iPSCs is the development of protocols that yield functional disease-relevant cell types that recapitulate disease phenotypes. The aim of this Special Issue is to provide protocols and assays that are used in iPSC disease modelling and to highlight the strengths and weaknesses of the approaches currently available. The articles will be a valuable resource for the disease modelling scientific community.

Dr. Lezanne Ooi
Prof. Mirella Dottori
Guest Editors



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Special Issue



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Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

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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Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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