Special Issue

Application of Induced Pluripotent Stem Cells in Personalized Medicine

Message from the Guest Editor

The aim of this Special Issue is to present the latest advances in the applications of the iPSCs-based technologies in regenerative medicine, with respect to the updates in differentiation protocols, organoids formation, drug screening, disease modelling, and gene therapy approaches. We invite the submission of original manuscripts and review articles covering various aspects of the utility of iPSC-based technologies in personalized medicine, from the latest improvements in differentiation protocols, organoids formation, drug screening and disease modelling systems, genome editing and gene therapy platforms, to the application of iPSC-derived cells in clinical trials.

Guest Editor

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Deadline for manuscript submissions

closed (25 October 2021)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical

subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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