## **Special Issue**

## Advances in Stem Cell Research for Future Therapies and In Vitro Disease Modelling

## Message from the Guest Editor

In recent years, stem cell therapy has become a very promising and advanced scientific research topic that is undergoing, now, its first clinical trials. This growing interest goes hand in hand with industrial partners aiming to bring technology and capacity up to scale and offer cell replacement therapies to patients suffering from chronic disorders. This Special Issue is focused on recent discoveries that might contribute to the areas of basic stem cell research, in vitro disease modelling. translational stem cell research and stem cell therapies. Recent advances in cell reprogramming and genome editing technologies have created new possibilities for the development of new in vitro models to study human diseases. More recently, organoids have emerged as powerful tools to better study early developmental biology as a possible source for future cell therapies. We invite you to contribute to this Special Issue and to communicate new advances in stem cell research for future therapies and in vitro disease modelling with original articles and reviews.

#### **Guest Editor**

Dr. J. Carlos Villaescusa

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## Deadline for manuscript submissions

closed (31 March 2022)



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## Message from the Editor-in-Chief

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### **Editor-in-Chief**

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