

## Special Issue

# Clinical Application of Stem Cells in Regeneration Medicine –Part II

### Message from the Guest Editor

The purpose of regenerative medicine is to restore the structure and function of damaged tissues or organs. In the body, different types of stem cells distributed in several tissues maintain homeostasis and tissue regenerative capacity. Stem cells have been isolated and expanded from different sources, including bone marrow, adipose tissue, and umbilical cords. Due to their differentiation and immunomodulatory capacity, the use of stem cells as a tool in regenerative medicine has been expanding. Stem cells are currently being used in the clinic through cell therapy techniques by means of autologous or allogeneic transplantation. This is allowing for the development of cell-free therapies for regenerative purposes. In view of the increasing knowledge of the possible alternatives for the use of stem cells at the clinical level, the aim of this Special Issue is to share the latest advances in the clinical application of stem cells or their extracellular vesicles in regenerative medicine.

### Guest Editor

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### Deadline for manuscript submissions

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