

Special Issue

Extracellular Vesicles for Tissue Engineering and Regenerative Medicine Applications

Message from the Guest Editor

The development of biocompatible nanotechnology along with the development of molecular biology improved our quality of life in the 1800s. As some diseases cannot be addressed due to their toxicity and side effects, researchers of universities/companies are currently developing advanced technologies for extracellular vesicles (EVs)-based engineering derived from various donor cells/tissues/biofluids in biomedical field. Therefore, the goal of this Special Issue is to develop novel EV-based technologies for using disease/immune models or to regenerate abnormal cells/tissues, and to create novel libraries with useful factor discovery and strategies. Specifically, examples include the following topics: (a) EV-based tissue regeneration engineering strategy; (b) EV study based on immunosuppression model; (c) target-specific EV engineering technologies.

Guest Editor

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