



Special Issue on Cell Therapy and Tissue Engineering

Call for Papers

Tissue engineering is based on cells function, biomaterial and biotech methods, using suitable biochemical and physiochemical factors to improve or replace biological functions. In addition to having a therapeutic application, where the tissue is either grown in a patient or outside the patient and transplanted, tissue engineering can also have diagnostic applications where the tissue is made in vitro and used for testing drug metabolism and uptake, toxicity, and pathogenicity. Currently, bone, cartilage, skin, kidney, liver, gastrointestinal tract and cornea, muscle, breast and other tissues and organs have been successfully regenerated.

As an important composition of Tissue engineering, cell therapy has also showed increasing application value in the treatment of genetic disease, cancer, tissue damage, and diseases such as diabetes in recent years.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **cell therapy and tissue engineering**. Potential topics include, but are not limited to:

- Stem cell therapy and tissue engineering
- IPS cell in regenerative medicine
- Tissue engineering and clinical rehabilitation
- Tissue engineering and translational medicine
- Biomaterial related to tissue engineering and Tissue culture
- Preliminary clinical application of tissue-engineered tissues
- Cell therapy and disease treatment

Authors should read over the journal's [Author Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

According to the following timetable:

Manuscript Deadline	December 26th, 2013
Publication Date	February 2014



Guest Editor:

For further questions or inquiries
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