



Special Issue on Tissue Engineering Research

Call for Papers

Tissue Engineering, like genetic engineering, is a major segment of biotechnology. That is the use of a combination of cells, engineering and materials methods, and suitable biochemical and physio-chemical factors to improve or replace biological functions. One of the goals of tissue engineering is to create artificial organs for patients that need organ transplants, and biomedical engineers are currently researching methods to create such organs. Many achievements have been made, for example, the bioartificial windpipe, which was the first procedure of regenerative medicine of implantation of a bioartificial organ, artificial bone, artificial skin. Among the major challenges now facing tissue engineering is the need for more complex functionality, as well as both functional and biomechanical stability in laboratory-grown tissues destined for transplantation. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Tissue Engineering Research**.

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

- Artificial Organs
- Histoembryology
- Cytobiology
- Molecular biology
- Medical applications of the tissue engineering
- Tissue engineering research and clinical rehabilitation

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

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Tissue Engineering Research**” should be chosen during your submission.

According to the following timetable:



Manuscript Due	June 12th, 2014
Publication Date	August 2014

Guest Editor:

For further questions or inquiries
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