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Special Issue

BIOMATERIALS: POTENTIAL APPLICATION IN TISSUE ENGINEERING SCAFFOLD

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AIM AND SCOPE

Growing demand for tissues and organs for transplantation and the inability to meet this need using by from the host therefore fabricate scaffolds for the regeneration of tissues and organs. Now a day's various biomaterials not only from natural source but also from synthetic source material were used for fabrication of tissue engineering scaffold as an alternative approach for transplantation. This special issue focuses on biomaterial and synthetic polymers that have been used for tissue growth scaffold fabrication and their applications and of tissue engineering strategies and technology to make changes in human's daily life. The purpose of this special issue is to inspire researches and developments in the field of tissue engineering scaffold. We encourage researchers, academician, scientist and research scholar to submit their original research articles, review or mini review articles.

Keywords: *Biomaterials, tissue engineering scaffold, fabrication, strategies, applications.*

SUBTOPICS

1	**Biomaterials, Synthetic materials, Nanomaterials and Nanocomposites for tissue engineering scaffold.**	**4**	**Fabrication and characterization of scaffold**
2	**Approach for transplantation**	**5**	**Biomedical applications for tissue engineering scaffold.**
3	**Tissue engineering strategies**	**6**	**Applications of Biomaterials, Synthetic materials, Nanomaterials and Nanocomposites**

SCHEDULE

Manuscript submission deadline	**12/31/2014**
Peer Review Due	**2-4 weeks**
Revision Due	**2-3 weeks**
Notification of acceptance by the Guest Editor	**1-5 days**
Final manuscripts due	**1-3 weeks**

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