



Special Issue on Tissue Engineering and Regenerative Medicine

Call for Papers

Tissue engineering uses a combination of cells, engineering, materials methods, and suitable biochemical and physicochemical factors to restore, maintain, improve, or replace diseased or damaged tissue. Regenerative medicine develops methods to regrow, repair or replace damaged or diseased cells, organs or tissues. They are often used synonymously with each other, while the latter emphasizes more on the use of stem cells or progenitor cells to produce tissues. 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 and Regenerative Medicine.

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

- Biomedical engineering
- Bone regeneration
- Cellular, tissue, and genetic Engineering
- Heart transplantation
- kidney transplantation
- Liver transplantation
- Muscle tissue engineering
- Stem cells and scaffolds
- Stem cell transplantation
- Tissue reconstruction
- Immunomodulation therapy
- Reconstructive surgery
- Orthopedic surgery
- Tooth regeneration
- Anti-aging medicine

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



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Tissue Engineering and Regenerative Medicine***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	January 18th, 2022
Publication Date	March 2022

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jbm@scirp.org.