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## Special Issue on Regenerative Medicine, and Tissue Engineering

### Call for Papers

Regenerative Medicine, and Tissue Engineering is an interdisciplinary field focused on developing biological and engineering-based strategies to restore, replace, or regenerate damaged tissues and organs. It integrates stem cell biology, biomaterials, cellular therapies, biofabrication, biomolecular signaling, and engineering principles to investigate tissue development, repair mechanisms, and functional recovery. Research in this area includes the design of biomimetic scaffolds, cell-based therapies, organ and tissue constructs, three-dimensional bioprinting, and advanced therapeutic approaches for treating injury, degeneration, and disease, with the broader goal of advancing personalized and clinically effective regenerative solutions.

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

- Stem cell therapy
- Biomaterials and scaffolds
- Cellular therapy
- Tissue regeneration
- Organ regeneration
- Three-dimensional bioprinting
- Biomimetic engineering
- Cell and tissue culture
- Growth factors and signaling
- Gene-based regeneration
- Immunomodulation
- Vascular tissue engineering
- Neural tissue engineering
- Bone and cartilage engineering
- Skin and wound regeneration
- Organ-on-chip technology

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 - *Regenerative Medicine, and Tissue Engineering***” should be selected during your submission.

Special Issue Timetable:

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|---------------------|---------------------|
| Submission Deadline | December 28th, 2026 |
| Publication Date    | February 2027       |

**Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at [jbm@scirp.org](mailto:jbm@scirp.org).