

Special Issue

Novel Strategies in Dentin/Pulp Regeneration Through Tissue Engineering

Message from the Guest Editor

The regeneration of dentin and pulp through tissue engineering has emerged as a promising avenue in modern dentistry. This Special Issue aims to highlight recent advancements, breakthroughs, and challenges in the field of dentin/pulp regeneration, fostering collaboration and knowledge exchange among researchers, clinicians, and industry professionals. The Special Issue will cover a wide range of topics related to dentin/pulp regeneration, including, but not limited to, the following:

- Biomaterials and scaffolds for dentin/pulp tissue engineering.
- Stem cell-based approaches for dentin/pulp regeneration.
- Growth factors and signaling pathways involved in dentin/pulp regeneration.
- Preclinical and clinical studies evaluating the efficacy and safety of regeneration strategies.
- Novel imaging techniques for assessing dentin/pulp regeneration in vivo.
- Challenges and future directions in the field of dentin/pulp regeneration.

We welcome contributions from researchers and practitioners worldwide and look forward to showcasing the cutting-edge developments in dentin/pulp regeneration.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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