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Biomaterials for Tissue Regeneration

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Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled “Biomaterials for Tissue Regeneration” will focus on original research papers and comprehensive reviews covering the development of innovative biomaterials to address clinically relevant challenges. Original research papers on the dynamic interplay between biomaterials and cells highlighting their essential role in the regeneration of tissues or organs are highly encouraged. Articles discussing further advancing tissue-engineered products towards clinical practice will be also addressed.

Topics of interest for this Special Issue include, but are not limited to, the following:

1. Instructive biomaterials;
2. Smart biomaterials for tissue engineering;
3. Nanostructured biomaterials for enhanced tissue engineering;
4. 3D (bio)printing of biomaterials for drug/therapeutics delivery and tissue engineering;
5. Immunomodulation in tissue regeneration using biomaterials.

Additional research areas focusing on the development of novel biomaterials for tissue regeneration will also be considered relevant.

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Guest Editors



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Message from the Editor-in-Chief

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