

Special Issue

Biomaterials and Tissue Engineering

Message from the Guest Editors

Recently, the emerging field of biomaterials has received a significant amount of attention that has boosted research and development. As a result, many different biomaterials, both naturally occurring and synthetic, have been prepared and manufactured for various potential tissue engineering applications, particularly as tissue engineering scaffolds and drug delivery vehicles. However, translational research that closely links biomaterial and tissue engineering research with real clinical applications is still elusive. In this Special Issue, manuscripts that address basic biomaterial synthesis or processing methods with demonstrated translational potential for real clinical applications are particularly solicited. Possible topics include but are not limited to: New biomaterial synthesis and fabrication methods, delivery systems for both drugs and cells to achieve therapeutic effects using biomaterials as delivery vehicles, biomaterials and nanomaterials for tissue engineering applications, particularly in non-invasive and multimodal imaging applications, and novel tissue engineering scaffolds prepared using 3D bioprinting techniques or other methods.

Guest Editors

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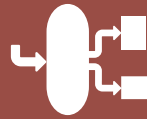
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