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Biomaterials and Tissue Engineering

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Deadline for manuscript
submissions:

closed (30 November 2020)

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.

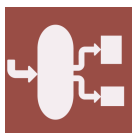
Possible topics include but are not limited to:

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.



mdpi.com/si/19159

Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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