



Biocompatible and Biodegradable 3D Scaffolds

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editor

Tissue engineering is a relatively new and rapidly advancing interdisciplinary field of biomedical research that combines knowledge from the biological sciences, polymer chemistry, material engineering, and computer sciences. It is my privilege to invite you to submit a manuscript for the upcoming Special Issue of Materials (ISSN 1996-1944), entitled “Biocompatible and biodegradable 3D scaffolds”. Full papers, review articles and short communications from the area of tissue engineering focused on the development of biodegradable and biocompatible materials for 3D scaffolds are welcome. The knowledge and results from high-quality and original research aimed at the synthesis/production of biodegradable materials (including biopolymers, synthetic polymers, copolymers, blends, and composites) that remain stable under certain biomechanical conditions, for a particular time, and that degrade at a controlled rate will be highly supported. However, works with a focus on testing and processing methods or strategies, promoting the construction of 3D scaffolds with a sufficient structure and mechanical properties are expected and will receive special attention.





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Message from the Editor-in-Chief

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