



Multifunctional Natural-Based Polymers for Tissue Engineering & Regenerative Medicine

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Deadline for manuscript
submissions:
closed (5 August 2022)

Message from the Guest Editors

Dear Colleagues,

Biomaterial has been established as one major component of regenerative medicine for various biomedical applications and clinical settings. It has emerged as an acellular or cell-based treatment via single or multifunctionalised approaches integrated with biomaterials, either natural or hybrid polymers. The potential applications include tissue engineering, biomolecules/drug delivery, cell delivery, biosensors, and 3D in vitro model development for drugs/natural herbs, etc., as well as toxicity testing.

This Special Issue welcomes any related original research and reviews primarily focusing on natural-based or hybrid polymer biomaterials scrutinising multifunctional-based approaches including three-dimensional design modification, surface morphology, biomaterial compositions, accentuating acellular or cell-based delivery systems, and tissue repair technologies.





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Message from the Editor-in-Chief

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