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Advanced Tissue Engineering Scaffolds

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submissions:

closed (30 June 2018)

Message from the Guest Editors

This Special Issue is open to any contribution which addresses the theme of advanced scaffolds, especially those that impact on the need to bring effective technologies to produce the widest public benefit. Topics include, but are not limited to the following:

Keywords:

- Scaffold biomaterials including proteins, polysaccharides, polymers, metals, ceramics and composites
- Scaffold fabrication techniques, including electrospinning, phase separation and 3D printing
- Structure–function relationship studies in tissue engineering
- Reconstructive and therapeutic tissue engineering, cell encapsulation, and disease biology models
- Decellularisation and recellularization technologies in tissue engineering
- Specialized topics including organ-on-chip models, modular tissue engineering, interfacial/junctional tissue engineering.



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Special Issue



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Message from the Editor-in-Chief

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