



Materials for Tissue Engineering Scaffolds

Guest Editor:

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Message from the Guest Editor

Tissue engineering was a phrase first coined by Robert Langer in the 1990s and has since become a hugely significant interdisciplinary field. Living tissue is effectively replaced with living tissue, successfully integrated within the patient. A scaffold structure is necessary to fill the tissue void and provide structural support and to provide the necessary cues for optimized tissue regeneration. This may occur through the release of biological factors or cells, but structural and chemical cues may play just as important a role. This Special Issue focuses on the materials used within optimized scaffolds— structures that are now much more than space fillers. The Issue will consider the decisions behind materials selection, routes for optimized scaffold production, and characterization of both materials and structures applied across the spectrum of tissue engineering approaches.

Dr. Jenny Shepherd
Guest Editor





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Message from the Editor-in-Chief

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