

Special Issue

Cartilage Repair and Regeneration: Focus on Multi-Disciplinary Strategies

Message from the Guest Editors

As widely demonstrated and known, adult articular cartilage exhibits a very poor self-healing capacity once injured. Progression suggest that a multidisciplinary approach will likely be optimal to address the challenge of preserving the articular cartilage in early stages and/or developing a functional cartilage replacements in advanced degenerative stages. In the context of developing cartilage repair and regeneration strategies, this Special Issue's Editor invites original contributions, review articles, communications, and concept papers that address these challenges. The suggested focus and the goal of a multidisciplinary strategy is to realize a clinically relevant tool for cartilage repair or regeneration that is more likely to be successful, obtained by controlling both the formation of a new suitable tissue replacements and the damaged joint tissues environment on the local and systemic level.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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