Special Issue

Application of Biomaterials for Tissue Engineering

Message from the Guest Editor

Tissue engineering relies on acquisitions from many different areas of science, including but not limited to cell and molecular biology, genetics, material science, bioengineering and nanotechnology, and these all are key to the design, enrichment, and development of biomaterials. A close cooperation of all these different areas is necessary to identify and optimize the best strategies and best biomaterials to treat patients, overcoming the limits of overspecialized competence. Therefore, exchanging ideas is the best way to foster a multidisciplinary culture that is able to set differences aside and find a common ground to pursue real innovation, i.e., innovation that can benefit society. This Special Issue of *Applied Sciences* aims to contribute to this global effort by providing a platform to science, in all its diversity, with the common goal of promoting and engineering tissue health and regeneration and highlighting the role that biomaterials have in this endeavor. Keywords

- biomaterials
- tissue engineering
- regeneration
- healing
- repair

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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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