

Special Issue

Tissue Engineering in Cardiology

Message from the Guest Editor

Cardiovascular tissue engineering involves the creation of myocardial tissue, heart valves, and blood vessels. After initial development of “in vitro tissue engineering”, progress has been made by the development of “in vivo tissue engineering” technologies, a biomimetic approach where the body is the own bioreactor. This in vivo approach represents a new hope for the creation of biomimetic tissues such as the myocardium, and bioartificial organs.

Guest Editor

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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