

Special Issue

Recent Development in Scaffolds for Tissue Engineering

Message from the Guest Editor

This Special Issue called “Recent Development in Scaffolds for Tissue Engineering” includes experimental research articles, commentaries, and review articles focused on the scaffolds, which, through specific bioactive molecules or drugs, stimulate cells to regenerate the tissue. Scaffolds are able to stimulate cells under specific culture conditions, using different mechanostimulations or electric/magnetic stimulation and bioreactors, as well as through the development of 3D in vitro tissue models that perform cell differentiation and specific protein synthesis within scaffold models. The scaffolds cover synthetic scaffolds or naturally derived scaffolds for both soft and hard tissues. In vivo experiments involving the developed scaffolds and studying the healing, inflammation, or immune reactions are welcome.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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