

Special Issue

3D Bioprinting Strategies for Regeneration Tissues and Organs

Message from the Guest Editors

Dear Colleagues I invite you to contribute to a Special Issue of the journal Applied Sciences, “3D Bioprinting Strategies for the Regeneration Tissues and Organs”, which aims to present recent developments in the field of 3D bioprinting in biology and medicine. In this Special Issue, we aim to discuss bioprinting technologies, bioprinting process, and bioinks able to recapitulate the inherent microenvironmental niche in 3D cell-printed constructs. The collection of articles can serve as a toolbox for biomedical engineers who want to understand the beneficial characteristics of the bioinks and a basic set of fundamental criteria for engineering functional human tissues and organs and its applications to tissue engineering and regenerative medicine. I thus invite you to submit your research on these topics, in the form of original research papers, mini-reviews, and perspective articles.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
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