Advanced 3D Bioprinting Technologies

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Three-dimensional bioprinting is a powerful technology which combines biomanufacturing with additional manufacturing. It provides a new method for the research of tissue engineering and regenerative medicine. To date, 3D bioprinting has made great progress in the fields of bioink preparation, printing process development, printing equipment development and medical application research. This Special Issue aims to collect important works addressing the bioprinting process, rebuilding tissue/organ functionalization in vitro, bioink design, printing of surgical instruments or prosthesis, etc.

Prof. Dr. Yong He
Guest Editor

Special Issue

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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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