

Special Issue

3D Bioprinting for Personalized Medicine

Message from the Guest Editors

3D bioprinting enables rapid customization of personalized devices, drugs and applications, achieving the ability to restore the tissue functionality.

This special issue aims to collect research articles related to the 3D printing of: biosensors capable to collect data and support the big-data chain; drug delivery devices to test pharmacological therapy; bio-composite materials to enable tissue regeneration and, scalable in-vivo validation methods on biosynthetic models supporting 3Rs by using 3D bioprinting.

The goal is to support bioengineers, biologists and innovation managers in the development of future industry 5.0 and digital libraries related to bionic and biosynthetic design, at the basis of artificial intelligences adoption within hospitals and healthcare systems.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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