



3D Printing for Medical Applications

Guest Editor:

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Message from the Guest Editor

To date, 3D printing has been used in various sectors such as industry, sports, military, architecture and bioengineering with a multitude of benefits. Medical applications related to 3D printing are expanding rapidly and are expected to revolutionize health care. Additive technology in medicine is a multidisciplinary field which combines, among others, engineering, medicine, physics, chemistry, mathematics, material science, and information technology. Implants, 3D anatomical models before surgeries, 3D models for medical education purposes, bioprinting of organs and tissues, and printing of personal protective equipment are indicative applications of 3D printing in medicine.

In this Special Issue titled “3D Printing for Medical Applications”, we welcome regular, review articles, clinical, in vitro and in situ studies, innovative protocols, and reports on these topics. This Special Issue seeks high-quality works and topics focusing on the latest novel medical applications of 3D printing.





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Message from the Editor-in-Chief

Methods and Protocols (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

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