Journal of
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Recent Advances in Bioprinting and Biofabrication

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

As a pivotal approach in biofabrication, bioprinting uses computer-aided transfer processes to precisely combine cells and other biological elements with biomaterials into 3D-printed fully functional biological models, tissue scaffolds, implants, and many other therapeutic products. Driven by innovations in engineering, biology, and biomaterials, as well as by its own high potential, the bioprinting field has rapidly evolved in the last two decades, bringing marvelous and huge opportunities and enabling new research directions in regenerative medicine and biomedicine. In this Special Issue “Recent Advances in Bioprinting and Biofabrication”, we welcome full articles, short communications, or reviews to highlight all the recent findings that have broadened bioprinting and biofabrication horizons, including but not limited to the availability of new bioinks with improved rheological, biological, and mechanical properties; new bioprinting approaches; technological advancements of established techniques or processes; progress in translation of bioprinting technologies from bench to bedside; and achievements in the regulatory field.

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Editor-in-Chief

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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials* (*JFB*) is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

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