

Special Issue

3D Printing of Bioactive Structures for Engineering Artificial Tissues

Message from the Guest Editor

Tissue and organ printing are essential pieces in a larger scale biological puzzle that could be the key to the realization of a fully functional yet artificial body. At their core, tissue and organ printing technologies involve additive robotic biofabrication of functional three-dimensional tissue and organ constructs, in a layer-by-layer manner. Hence, in this Special Issue, we are inviting research (full papers, communications, and review articles) covering advances and novel methodologies in bioprinting of tissues and organs, including: 3D printing of biopolymeric/bioceramic/biocomposite scaffolds, the correlation between printing parameters and subsequent properties of the scaffolds, corresponding cell studies on the mentioned scaffolds, and lastly novel 3D printing technologies for fabrication of scaffolds with intricate structures.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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