

## Special Issue

# Applications of Bioprinting in Biomedicine

### Message from the Guest Editors

Due to the efficient and rapid construction of complex biological tissues and precise control of the internal structure, biological printing provides an opportunity to envision radical solutions to existing medical and healthcare problems. Although the fabrication of functional replacement human organs currently still faces many challenges, the commercialization in certain levels of biological printing has already been achieved. In the future, novel breakthroughs such as angiogenesis and in situ bioprinting, which leverage nature-driven mechanisms, are expected to make the eventual clinical translation of bioprinting technology inexorable. This Special Issue aims to illustrate the recent development and advance in these fields: Design of bioprinting platforms; Properties of bioprinting materials; Bioprinting processes; Combination between different biological printing levels; Bioprinting with interdisciplinary technologies; Evaluation and analysis of bioprinted constructs; Applications of bioprinting. We look forward to receiving your contributions for this Special Issue.

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### Deadline for manuscript submissions

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### Editor-in-Chief

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