



Advanced Biofabrication Technologies

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Message from the Guest Editors

Biofabrication integrates the knowledge and skills of multiple subjects (materials science, chemistry, cell biology, molecular biology, mechanical engineering, and medicines). Biofabrication technology has been extensively applied to build biocompatible, bio-matter-laden, or cell-laden constructs for very extensive applications in life sciences and medicine. The advancement in biofabrication technologies has led to outstanding innovations in the area of bioengineering, biology, medical science/device, and healthcare products. However, there are remaining challenges in addressing medically unmet needs that requires breakthroughs in biofabrication.

This Special Issue will present the latest biofabrication technologies. The scope encompasses new biofabrication strategies, advanced system developments, biomaterial formulations, structural design/optimization, innovative therapies, *in vitro* modeling of pathophysiology, drug exploration, and other relevant topics. Communications, reviews, future perspectives are also welcome.





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