



Future Trends in Biomaterials and Devices for Cells and Tissues

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Deadline for manuscript
submissions:

closed (27 February 2024)

Message from the Guest Editors

Research strategies are focusing on new bioinspired approaches for the design of biomaterials and devices to be used for repairing and/or regenerating tissues and organs as well as for creating in vitro physiologically relevant models. More importantly, biomaterials can be designed to exhibit ECM micro- to nanoscale of chemistry and topography providing physical, chemical, and mechanical signals to the cells that generate the appropriate responses for the formation of a new organ or tissue.

This Special Issue aims to emphasize current advances in bioinspired/biomimetic materials and devices providing insights into how they can be translated into cutting-edge biomedical applications.





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Message from the Editor-in-Chief

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