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Bioengineered In Vitro Models for Biomedical Applications

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Message from the Guest Editor

In this Special Issue, we aim to gather the latest advances in these biomimetic models of human tissues, including but not limited to new biomaterials (e.g., hydrogels, bioresponsive materials); advances in biofabrication techniques (e.g., 3D bioprinting, high-resolution microfabrication); co-culture 3D models (e.g., vascularized models, stromal and immune components); microphysiological systems (e.g., multiscale engineered systems, (multi)organ-on-chip); and their applications in biomedicine. Original works are welcome as well as reviews on the field.



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Special Issue



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Message from the Editor-in-Chief

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