



Analytical Approaches in 3D in vitro Systems

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Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of analytical methods (both established and novel) suitable for the evaluation of 3D in vitro systems, providing insight into the physiology and parameter control of biological samples. Both original research contributions and review papers are welcome, which may include but are not limited to the following topics ,

- Characterization of materials in 3D with or without living cells (composition, rheology, surface properties, etc.);
- Analysis of viability and development of 3D in vitro systems (e.g., cell mobility, morphology, expression of specific markers);
- Methods for continuous monitoring and control over 3D cultures (environmental parameters such as pH, dissolved oxygen, metabolites, etc.).

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Message from the Editor-in-Chief

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