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Advances in the Fabrication of Tissue Mimetics

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Deadline for manuscript
submissions:

closed (20 August 2021)

Message from the Guest Editor

This Special issue on the “Advances in the Fabrication of Tissue Mimetics” will therefore focus on original research papers and comprehensive reviews, dealing with cutting-edge experimental methodologies for fabricating tissue mimetics as well as biomaterial fabrication and design. Topics of interest for this Special Issue include but are not limited to the following:

- Development of 3D in vitro models of tissues/organs;
- Tissue mimetic platforms for understanding tissue formation or disease pathology;
- Using tissue mimetics to study mechanisms of regeneration;
- Tissue mimetics designed to improve regeneration or rehabilitation;
- Strategic/rational design of biomaterials for tissue mimetics;
- Advanced image-based techniques to probe cellular/matrix interactions within mimetic constructs.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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