

## **Bioprinting for in vitro models of organ pathophysiology**

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Biofabrication holds promise as a toolbox for establishing advanced in vitro models of organ pathophysiology. By conveniently conjugating hydrogel systems with relevant cell models, our group has established a facile route for the fabrication of in vitro 3D models which represent a useful resource for drug screening and in vitro toxicology.

In this talk, we will present our latest results in this field, with an accent on hepatic, gastrointestinal and dermal-epidermal models.