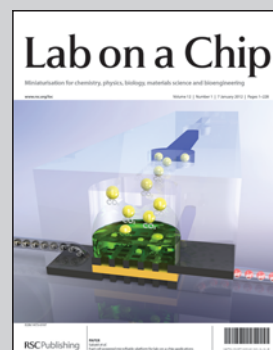


Featuring work from the group of Professor R. Bashir in the Department of Bioengineering, Department of Electrical and Computer Engineering, and the Micro and Nanotechnology Laboratory at the University of Illinois, Urbana-Champaign, Urbana, IL USA.

**Title: Multi-material bio-fabrication of hydrogel cantilevers and actuators with stereolithography**

Fabricating biohybrid cantilevers and actuators with hydrogels and cardiac cells using a 3D stereolithographic printer. The multi-material capability of the printer can be used to change the synthetic material composition or insert cells and proteins at precise locations on the structure. Image courtesy of Janet Sinn-Hanlon at the Beckman Institute, University of Illinois, Urbana-Champaign.

As featured in:



See Sabaté *et al.*,  
*Lab Chip*, 2012, **12**, 74.