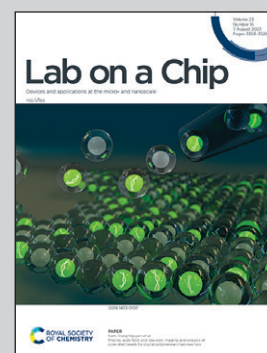


Featuring work from the organ-on-a-chip engineering research laboratory of Professor Boyang Zhang, McMaster University, Canada.

A vascularized crypt-patterned colon model for high-throughput drug screening and disease modelling

We incorporate crypt topography and perfusable microvasculature in a colon model to recapitulate inflammatory bowel disease-like conditions for drug testing on IFlowPlate384.

As featured in:



See Boyang Zhang *et al.*,
Lab Chip, 2023, **23**, 3370.