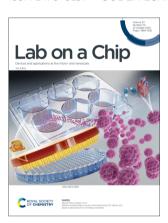
Lab on a Chip

Devices and applications at the micro- and nanoscale rsc.li/loc

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ISSN 1473-0197 CODEN LCAHAM 23(20) 4369-4612 (2023)



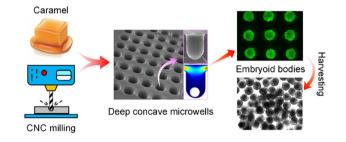
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PAPERS

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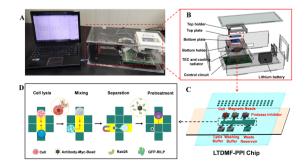
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Jienan Shen, Jiaqi Liao, Huiying Liu, Chunyan Liu, Chonghao Li, Hao Cheng, Hui Yang* and Hong Chen*



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Lab on a Chip (electronic: ISSN 1473-0189) is published 24 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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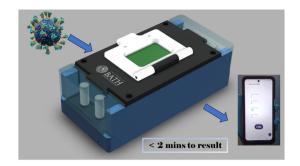
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LoCKAmp: lab-on-PCB technology for <3 minute virus genetic detection

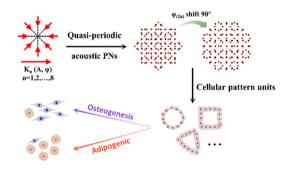
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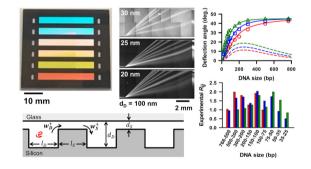
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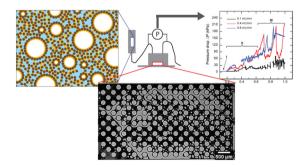
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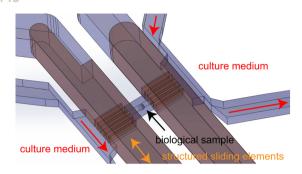
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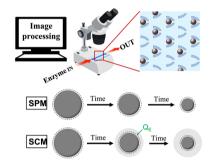
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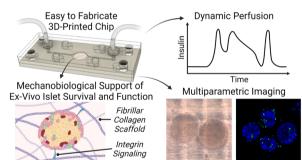
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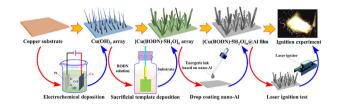
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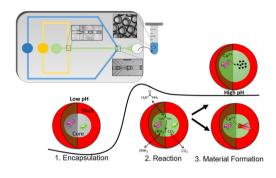
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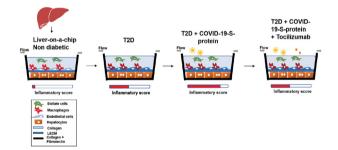
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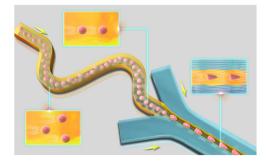
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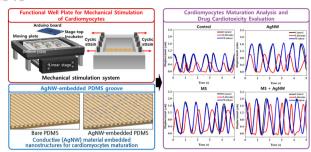


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Zheng Zhou, Chen Ni, Zhixian Zhu, Yao Chen, Zhonghua Ni and Nan Xiang*



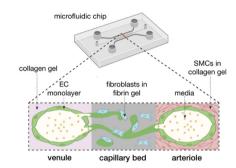
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Enhanced cardiomyocyte structural and functional anisotropy through synergetic combination of topographical, conductive, and mechanical stimulation

Jongyun Kim, Arunkumar Shanmugasundaram, Cheong Bin Lee, Jae Rim Kim, Jeong Jae Park, Eung-Sam Kim, Bong-Kee Lee and Dong-Weon Lee*

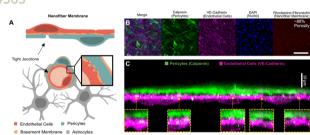
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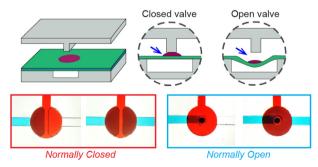
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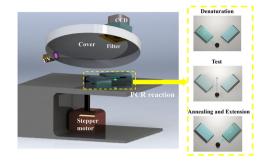
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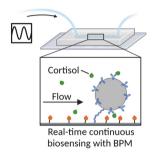
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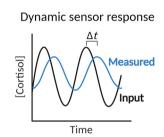


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