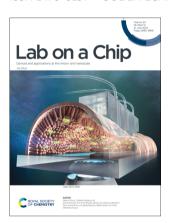
# Lab on a Chip

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

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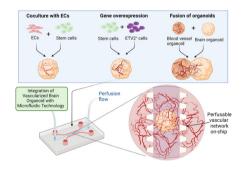
#### Cover See Satoru Kuriu, Tadashi Ishida et al., pp. 2729-2737. Image reproduced by permission of Tadashi Ishida from Lab Chip, 2023, 23, 2729.

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Sin Yen Tan, Xiaohan Feng, Lily Kwan Wai Cheng and Angela Ruohao Wu\*

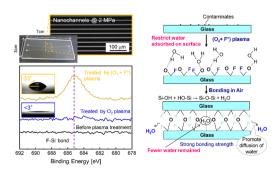


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Devices and applications at the micro- and nanoscale

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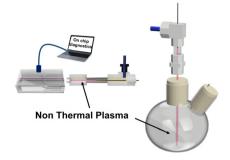


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P. Roszkowska, A. Dickenson, J. E. Higham, T. L. Easun,\* J. L. Walsh\* and A. G. Slater\*

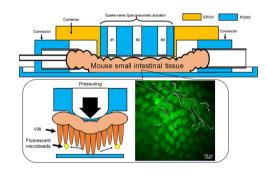


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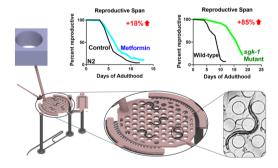
Satoru Kuriu,\* Naoyuki Yamamoto and Tadashi Ishida\*



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CeLab, a microfluidic platform for the study of life history traits, reveals metformin and SGK-1 regulation of longevity and reproductive span

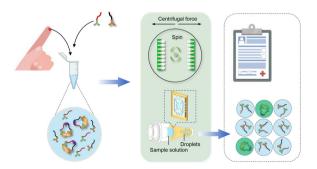
Salman Sohrabi, Vanessa Cota and Coleen T. Murphy\*



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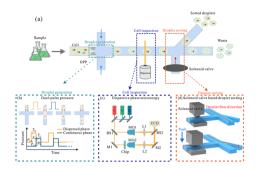
Highly parallel, wash-free, and ultrasensitive centrifugal droplet digital protein detection in submicroliter blood

Zhengmin Tang, Feifei Lv, David Eun Reynolds, Shunji Zhang, Shufa Zheng, Jina Ko, Yu Chen\* and Yongcheng Wang\*



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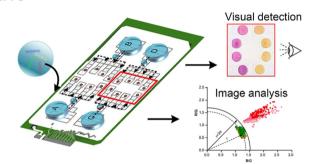
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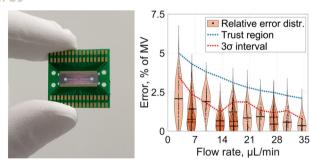
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Mei Xie, Tianlan Chen, Zongwei Cai, Bo Lei\* and Cheng Dong\*

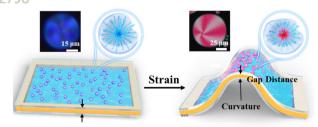
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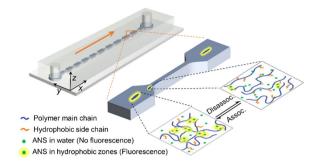
Shuting Xie, Ruizhi Yang, Qifan Zhu, Shitao Shen, Lanhui Li, Minmin Zhang, Xiaowen Hu, Mingliang Jin, Liqiu Wang\* and Lingling Shui\*

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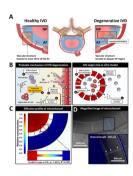
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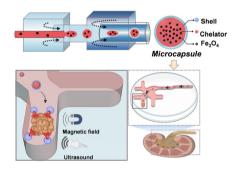
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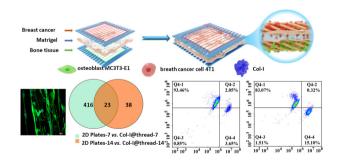
Magnetic delivery and ultrasound-responsive release of chelating microcapsules for selective removal of urolithiasis

Byung Kwon Kaang, Sunjae Lee, JunJie Piao, Hyuk Jin Cho\* and Dong-Pyo Kim\*



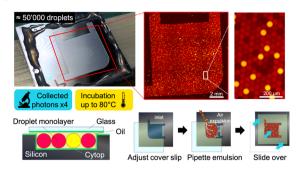
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Shi Ming Wu, Feng Chen, Xiao Yan Yang, Teng Fei Wu, Wei Sun and Ling Yu\*



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