

Lab on a Chip

Devices and applications at the micro- and nanoscale
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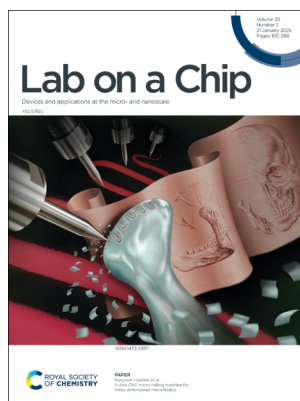
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ISSN 1473-0197 CODEN LCAHAM 25(2) 105-288 (2025)



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See Jürgen Popp *et al.*, pp. 119–126.
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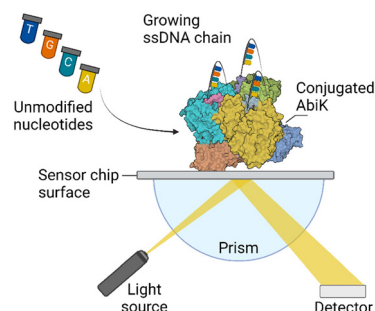
See Kazunori Hoshino *et al.*, pp. 127–142.
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Data storage based on the absence of nucleotides using a bacteriophage abortive infection system reverse transcriptase

Gregor Bajc, Anja Pavlin, Małgorzata Figiel, Weronika Zajko, Marcin Nowotny and Matej Butala*

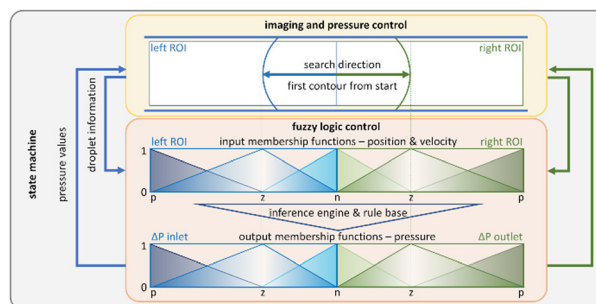


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Image-based fuzzy logic control for pressure-driven droplet microfluidics as autosampler for multimodal imaging microscopy

Fabian Ott, Tobias Meyer-Zedler, Michael Schmitt and Jürgen Popp*





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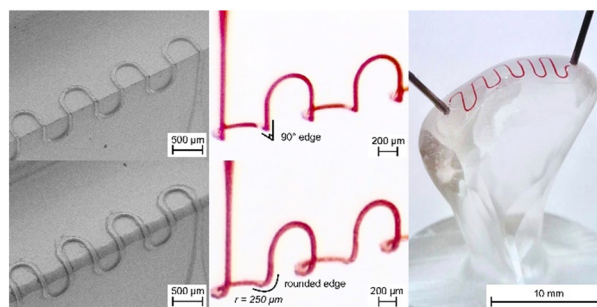


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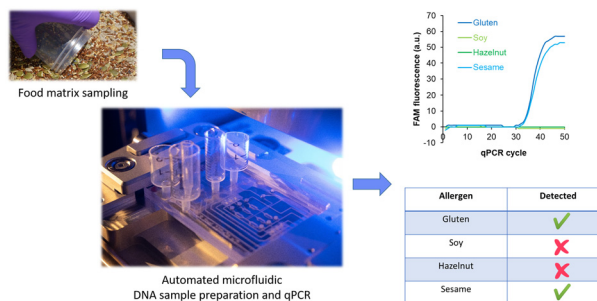
Mitchell J. C. Modarelli, Devin M. Kot-Thompson and Kazunori Hoshino*



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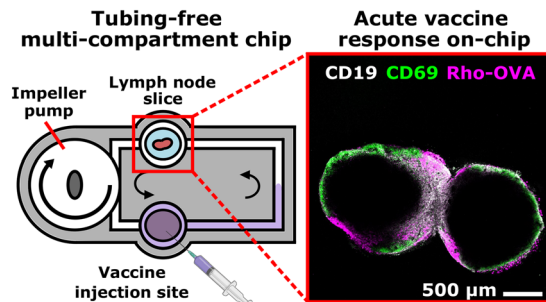
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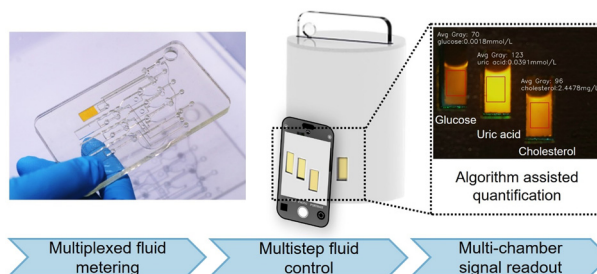
Sophie R. Cook, Alexander G. Ball, Anwaruddin Mohammad and Rebecca R. Pompano*



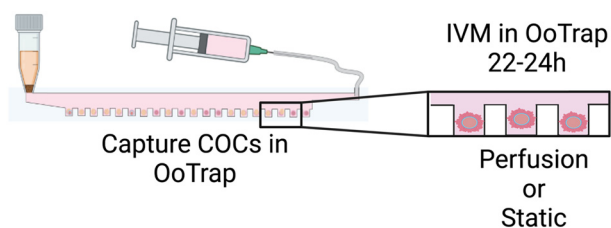
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Lu Zhang, Johnson Q. Cui* and Shuhuai Yao*



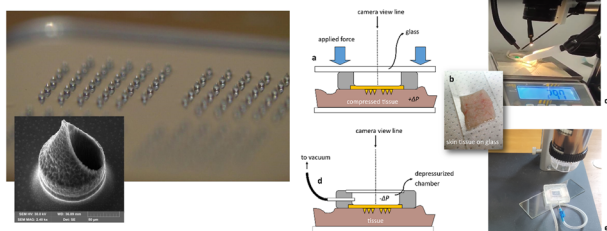
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OoTrap: enhancing oocyte collection and maturation with a field-deployable fluidic device

Roksan Franko
and Marcia de Almeida Monteiro Melo Ferraz*

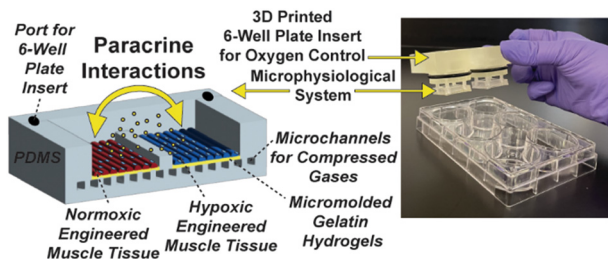
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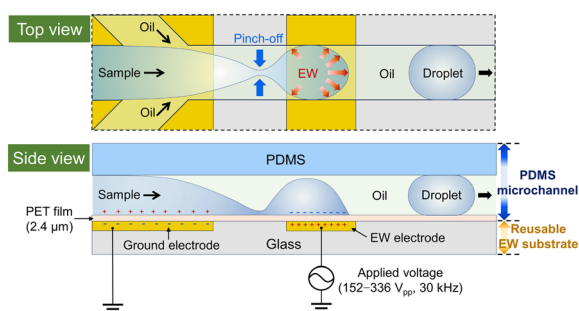
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Reusable EWOD-based microfluidic system for active droplet generation

Suhee Park, Jaewook Ryu and Ki-Ho Han*

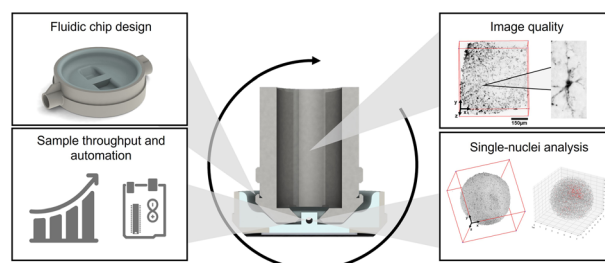


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An agarose fluidic chip for high-throughput *in toto* organoid imaging

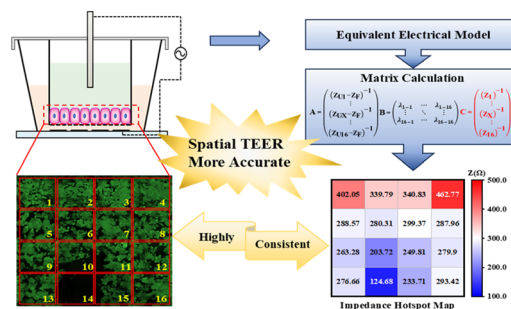
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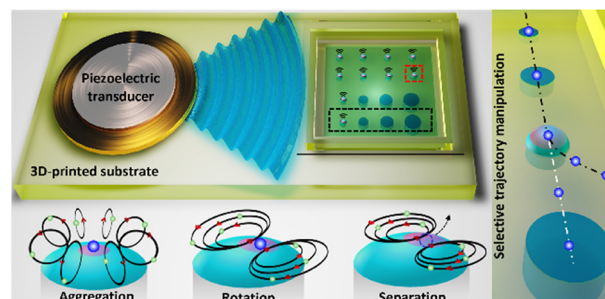
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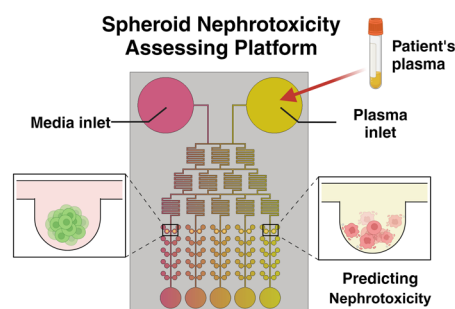
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High-throughput microfluidic spheroid technology for early detection of colistin-induced nephrotoxicity with gradient-based analysis

Yugyeong Lee, Yunsang Choi, Ju Lan Chun, Hong Bin Kim, Sejoong Kim,* Eu Suk Kim* and Sungsu Park*



CORRECTION

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Correction: Distal renal tubular system-on-a-chip for studying the pathogenesis of influenza A virus-induced kidney injury

Yueyue Huangfu, Ji Wang, Jiao Feng and Zhi-Ling Zhang*

