

Lab on a Chip

Devices and applications at the micro- and nanoscale
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See Mengxi Wu, Junshan Liu *et al.*, pp. 5150–5161.
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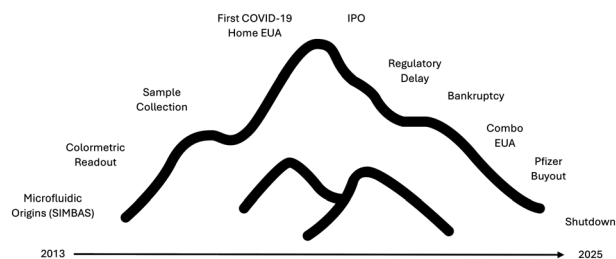
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Morgan N. Greenleaf, Gregory L. Damhorst, Eric M. Vogel, Greg S. Martin and Wilbur A. Lam*

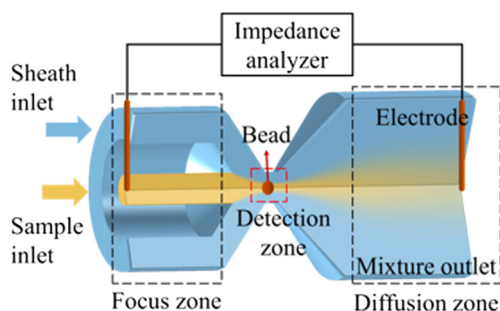


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Xiao Chen, Tingxuan Fang, Yimin Li, Jie Zhang, Xiaoye Huo, Junbo Wang, Xuzhen Qin, Yueying Li,* Yi Zhang* and Jian Chen*





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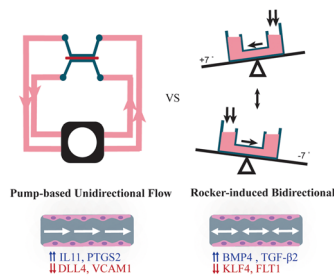
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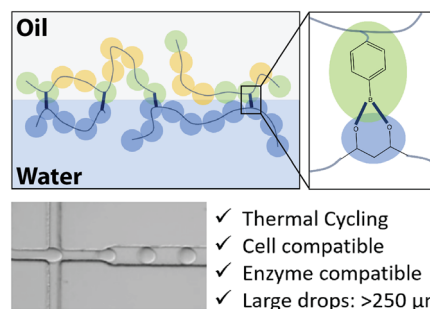
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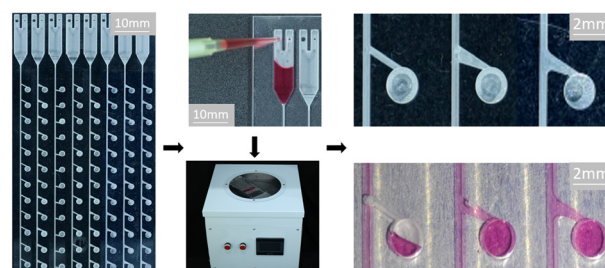


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Analysis of and methods for void-free liquid filling of blind microchambers in centrifugal microfluidics

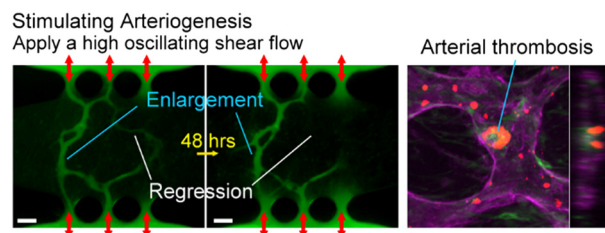
Weiyao Ni, Yi Gao, Enming Cui, Yifei Li, Yangyang Wang, Yahua Liu, Yi Li, Mengxi Wu* and Junshan Liu*



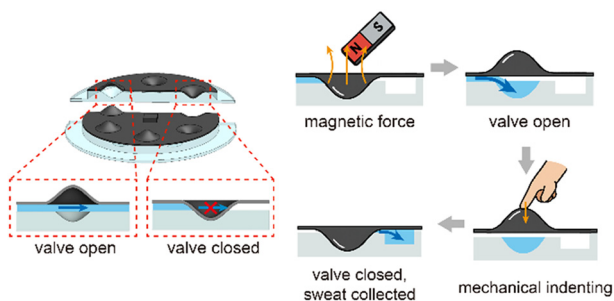
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Subhashree Shivani, Hsin-Jou Wang, Yi-Ting Chen, Chih-Ting Lin and Yu-Hsiang Hsu*



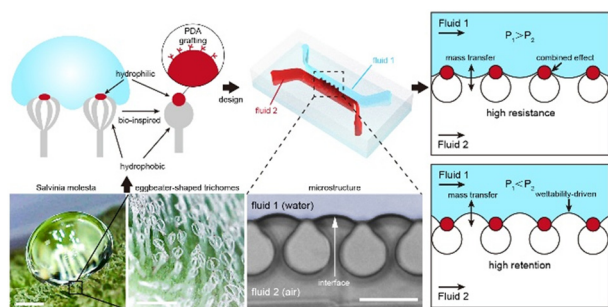
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Chaemin Kim, Chanyong Shin, Anna Lee,* Jonghyun Ha* and Jungil Choi*

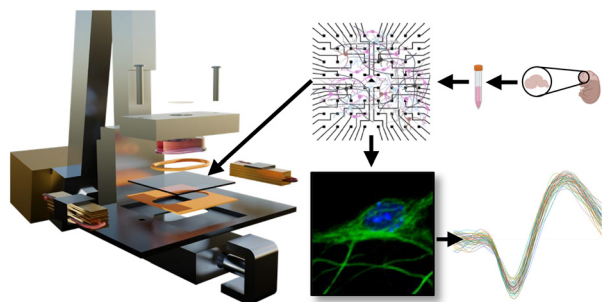
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Jinlong Xu, Yongjian Li* and Haosheng Chen*

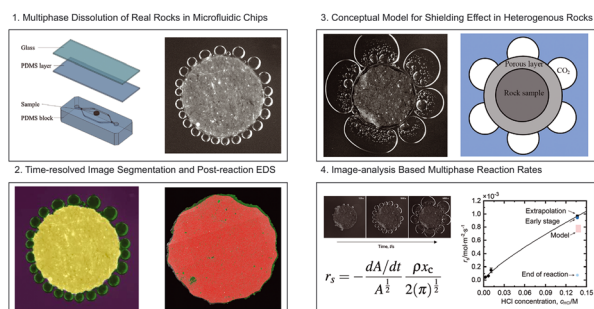
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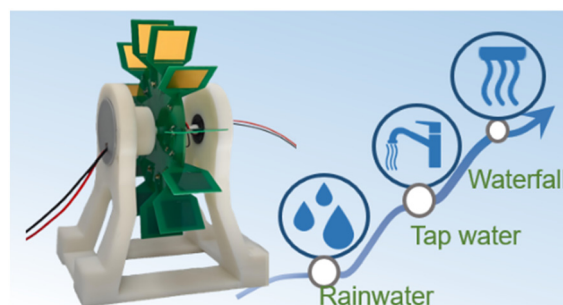
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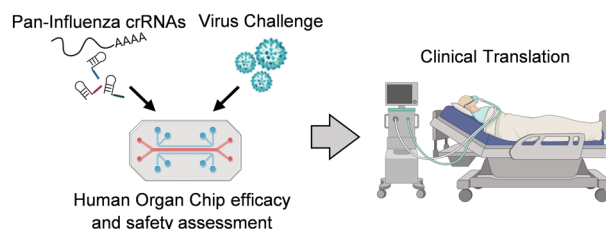
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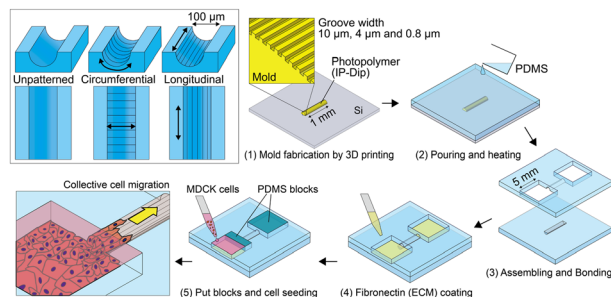
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Topographic cues regulate collective cell dynamics in curved nano/microgrooved tubular microchannels

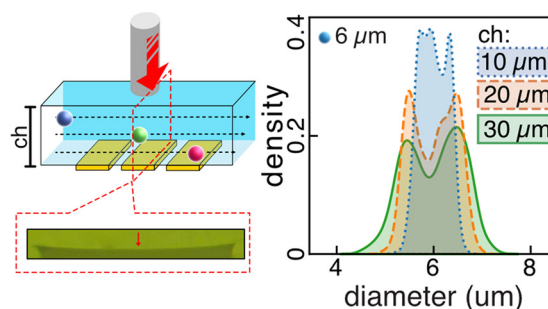
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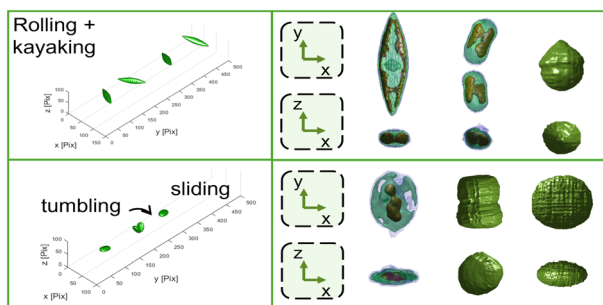
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A long-term universal impedance flow cytometry platform empowered by adaptive channel height and real-time clogging-release strategy

Trisna Julian, Tao Tang,* Naomi Tanga, Yang Yang, Yoichiroh Hosokawa and Yaxiaer Yalikun*



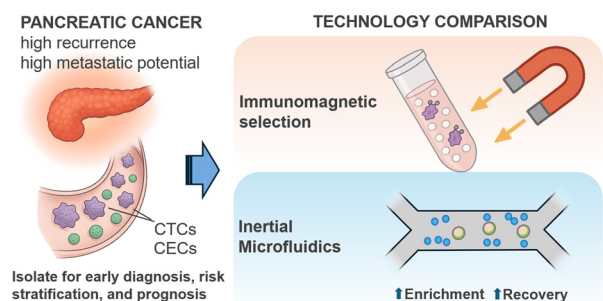
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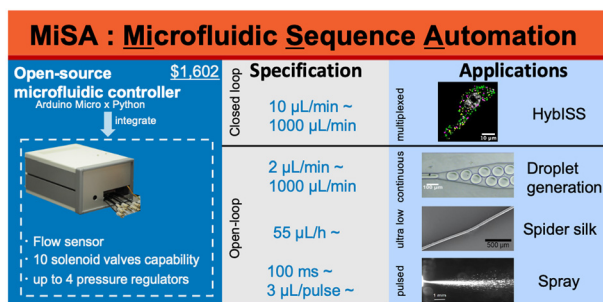
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Benchmarking microfluidic and immunomagnetic platforms for isolating circulating tumor cells in pancreatic cancer

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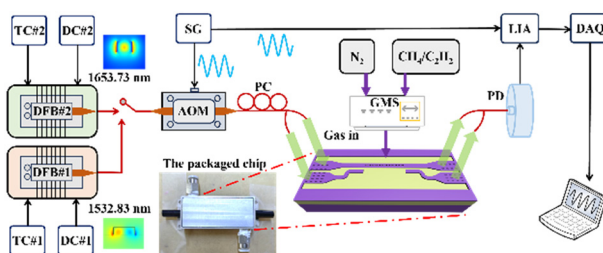
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An open source for multiplexed, stable and transient flows to advance life sciences using microfluidic control automation

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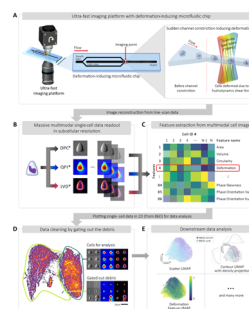
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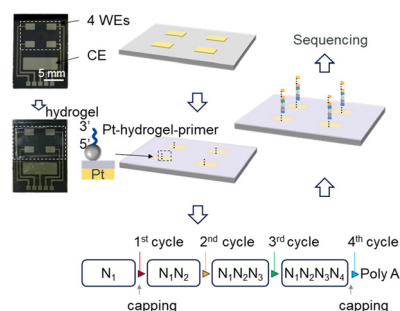
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Electronically controlled deprotection chemistry for multiplex enzymatic DNA synthesis on a chip with single-base resolution

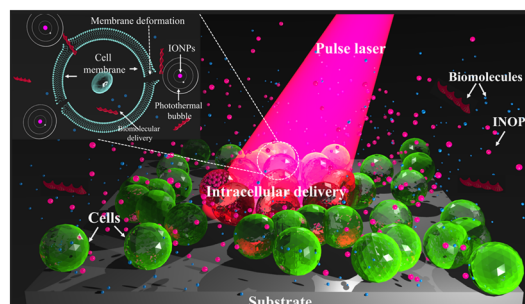
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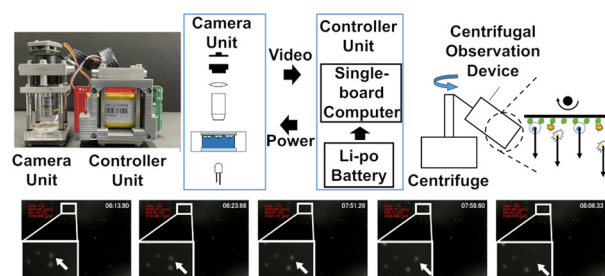
Athira Prasad, Gayathri. R, Nandhini. B, R. Jayaganthan, Srabani Kar and Tuhin Subhra Santra*

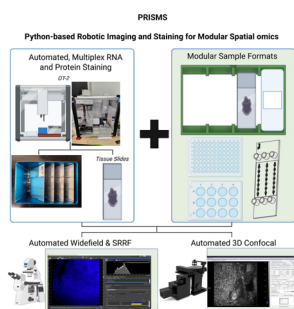


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Adhesion-based cell sorting platform using on-chip centrifugation

Mao Otake,* Takaaki Abe, Yoshiaki Ukita and Hiromi Miyoshi





Modular, open-sourced multiplexing for democratizing spatial omics

Nicholas Zhang, Zhou Fang, Priyam Kadakia, Jamie Guo, Dakshin Vijay, Manoj Thapa, Samuel Dembowitz, Arash Grakoui and Ahmet F. Coskun*

Correction: A nanobody-based microfluidic chip for fast and automated purification of protein complexes

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