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ISSN 1473-0197 CODEN LCAHAM 24(4) 631-986 (2024)



Cover See Si-Hyung Lim et al., pp. 658-667. Image reproduced by permission of Si-Hyung Lim from Lab Chip, 2024, 24, 658.



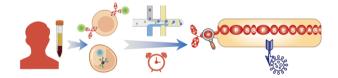
Inside cover See Matthias Geissler, Daniel Brassard et al.. pp. 668-679. Image reproduced by permission of Matthias Geissler (National Research Council) from Lab Chip, 2024, 24, 668.

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Microfluidic-assisted single-cell RNA sequencing facilitates the development of neutralizing monoclonal antibodies against SARS-CoV-2

Ziwei Wang, Amelia Sigi Huang, Lingfang Tang, Jianbin Wang and Guanbo Wang*

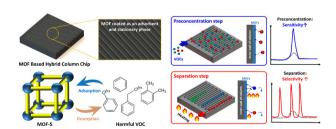


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Yeongseok Lee, Yuntaek Choi, Jaehyun Sim, Jeonghun Kim and Si-Hyung Lim*





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Centrifugal microfluidic system for colorimetric sample-to-answer detection of viral pathogens

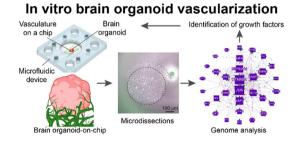
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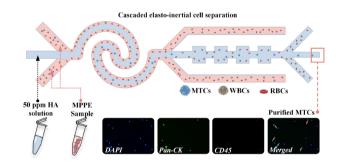
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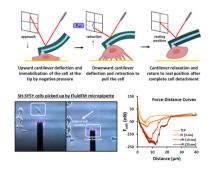
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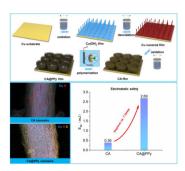


Single-cell fluid-based force spectroscopy reveals near lipid size nano-topography effects on neural cell adhesion

Zeina Habli, Rima Lahoud, Ahmad Zantout, Wassim Abou-Kheir and Massoud L. Khraiche*



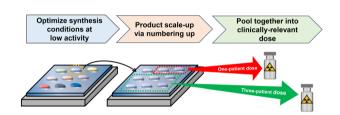
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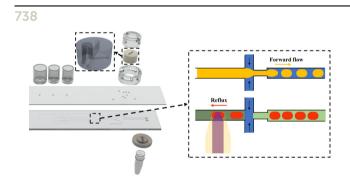
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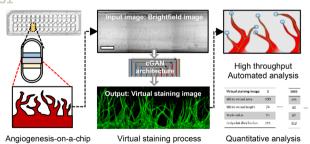
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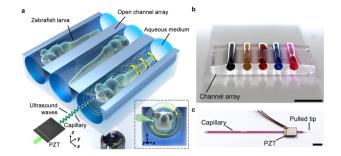
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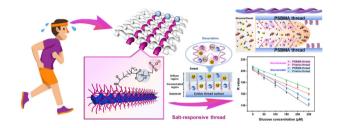
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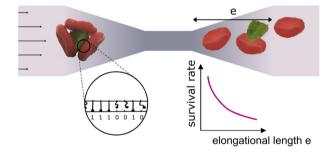
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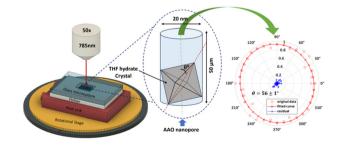
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Anna M. Jötten, Anabelle Schepp, Adam Machon, Kirsten Moll, Mats Wahlgren, Timm Krüger and Christoph Westerhausen*

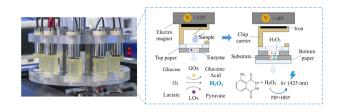


The crystal orientation of THF clathrates in nanoconfinement by in situ polarized Raman spectroscopy

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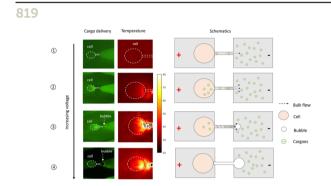


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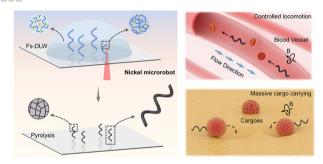
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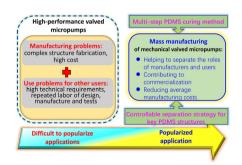
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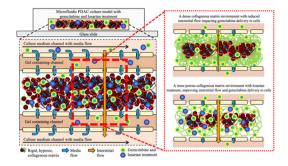
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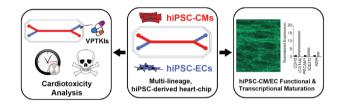
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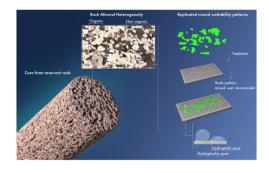
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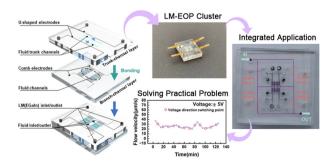
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Abdullah AlOmier, Dongkyu Cha, Subhash Ayirala, Ali Al-Yousef and Hussein Hoteit*

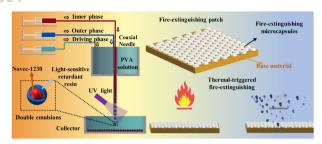


A liquid metal based, integrated parallel electroosmotic micropump cluster drive system

Qian Li, Pan Zhang, Zi Ye, Huimin Zhang, Xiao Sun and Lin Gui*



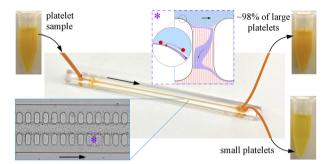
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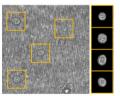
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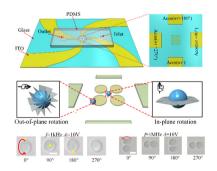
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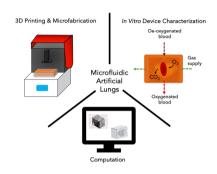




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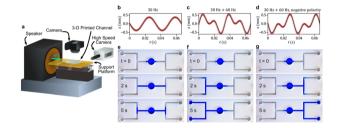
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Laura Niebling,* Ramona Nitzsche, Thorben Sieksmeyer, Vera Haskamp, Jonas Kissenkötter, Ahmed Abd El Wahed, Thomas Teufel, Herbert Hermann, Nils Paust and Ana R. Homann*

