

Lab on a Chip

Devices and applications at the micro- and nanoscale
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See Maria P. Pina *et al.*,
pp. 3160–3171.
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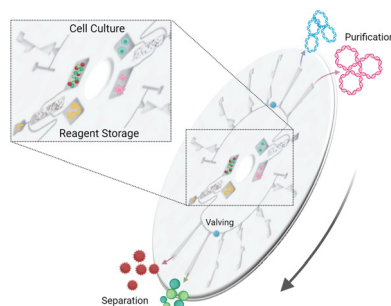
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Integrated membranes within centrifugal microfluidic devices: a review

Killian C. O'Connell* and James P. Landers

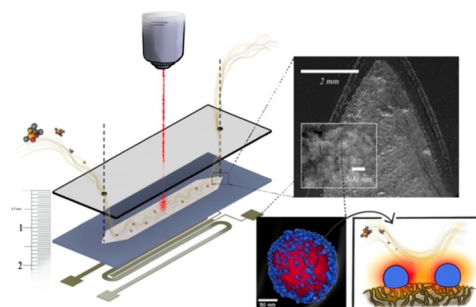


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Marta Lafuente, Fernando Almazán, Eduardo Bernad, Ileana Florea, Raul Arenal, Miguel A. Urbiztondo, Reyes Mallada and Maria P. Pina*



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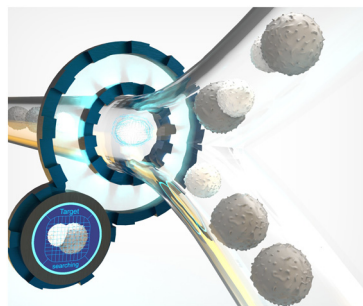
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High-precision, low-complexity, high-resolution microscopy-based cell sorting

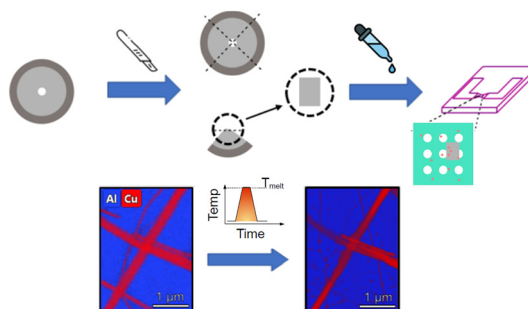
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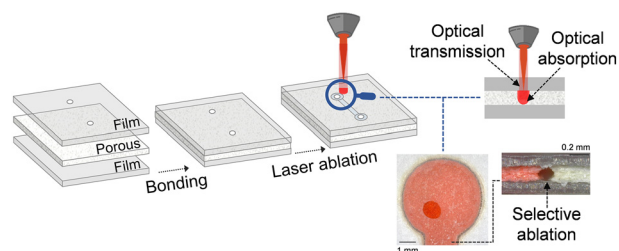
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Selective laser ablation for *in situ* fabrication of enclosed channel porous-media microfluidic analytical devices

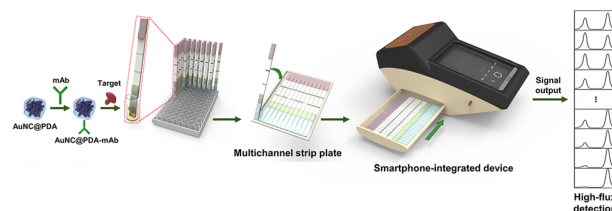
Saichon Sumantakul and Vincent T. Remcho*



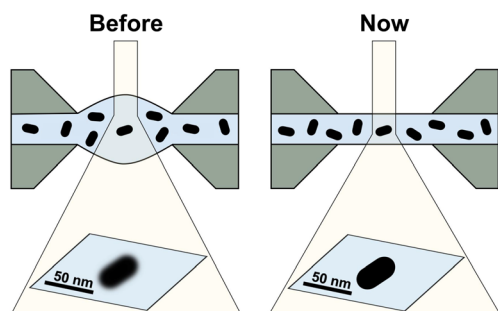
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High-flux smartphone-integrated lateral flow assay based on chrysanthemum-like Au@polydopamine for sensitive detection of enrofloxacin in milk

Ganggang Zhang, Xiaocui Lai, Weihua He, Liu Su, Gan Zhang, Weihua Lai and Shengliang Deng*



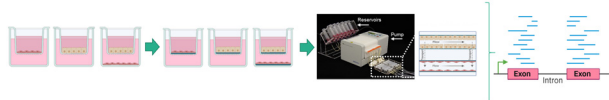
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Robust fully controlled nanometer liquid layers for high resolution liquid-cell electron microscopy

Tyler S. Lott, Ariel A. Petruk, Nicolette A. Shaw, Natalie Hamada, Carmen M. Andrei, Yibo Liu, Juewen Liu and Germán Sciaini*

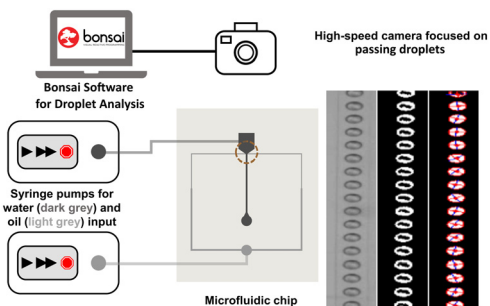
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3D vascularised proximal tubules-on-a-multiplexed chip model for enhanced cell phenotypes

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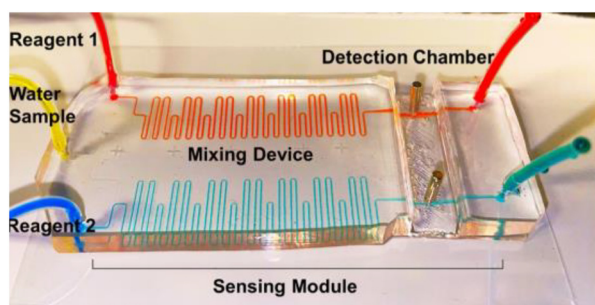
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Open-source tool for real-time and automated analysis of droplet-based microfluidic

Joana P. Neto,* Ana Mota, Gonçalo Lopes, Beatriz J. Coelho, João Frazão, André T. Moura, Beatriz Oliveira, Bárbara Sieira, José Fernandes, Elvira Fortunato, Rodrigo Martins, Rui Igreja, Pedro V. Baptista and Hugo Águas*

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Hamid Aghamohammadi, Kathryn E. Thomas, Sanjana Srikant, Jason Deglint, Alexander Wong and Mahla Poudineh*



