

Lab on a Chip

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

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See Raehyun Kim, Jong Hwan Sung *et al.*, pp. 2609–2619.
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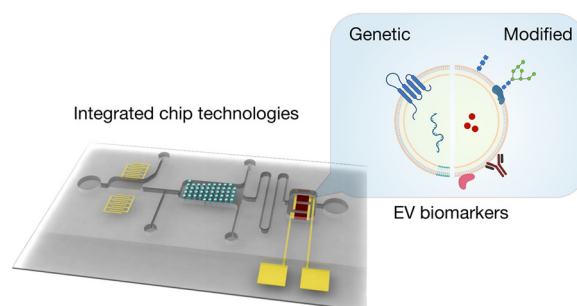
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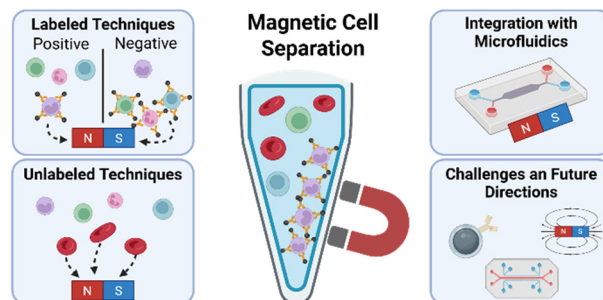
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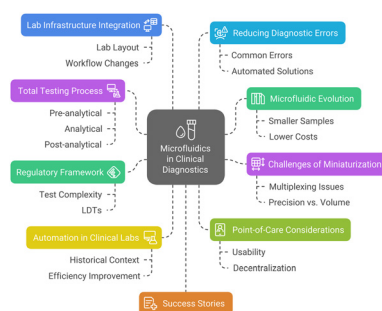


CRITICAL REVIEWS

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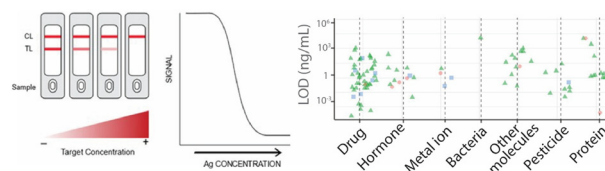
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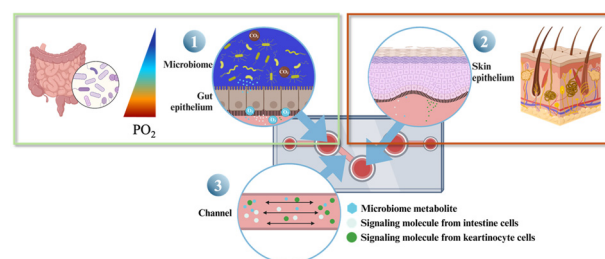


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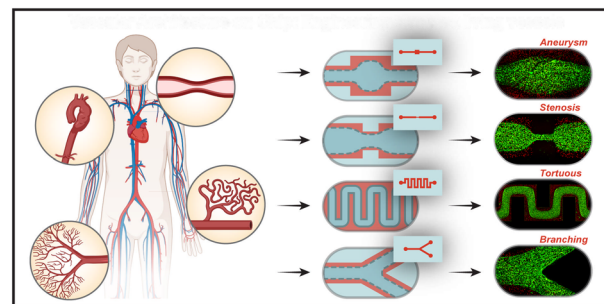
Byungho Ko, Jimin Son, Jong In Won, Bo Mi Kang, Chong Won Choi, Raehyun Kim* and Jong Hwan Sung*

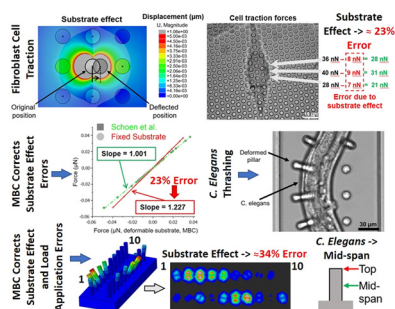


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Vascular architecture-on-chip: engineering complex blood vessels for reproducing physiological and heterogeneous hemodynamics and endothelial function

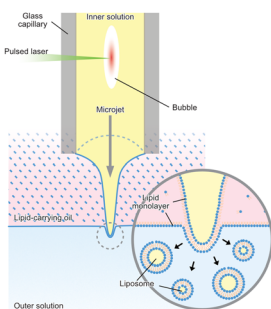
Jennifer D. Lee, Ankit Kumar, Tanmay Mathur* and Abhishek Jain*





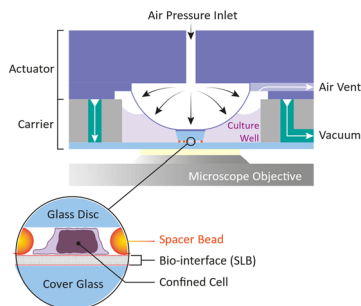
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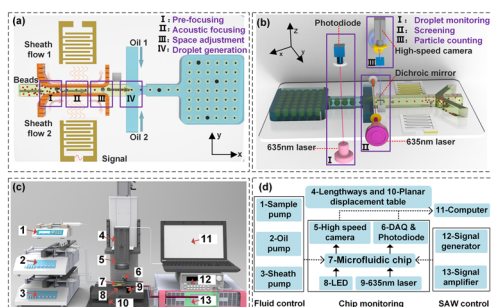
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Elevating single-particle encapsulation in droplet microfluidics by utilizing surface acoustic wave and flow control

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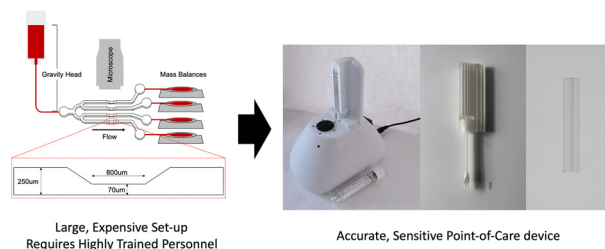


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Development of a novel point-of-care device to monitor arterial thrombosis

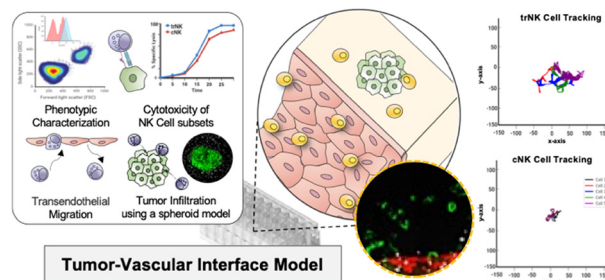
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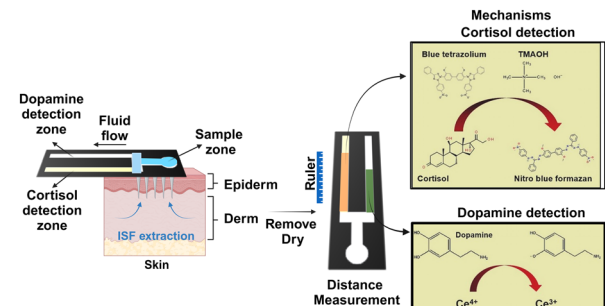
Hyeri Choi, June Ho Shin, Hyeonsu Jo, John B. Sunwoo* and Nool Li Jeon*



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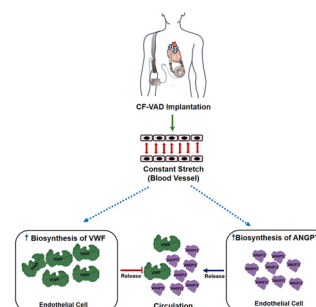
Danilo Martins dos Santos, Kawin Khachornsakkul and Sameer Sonkusale*



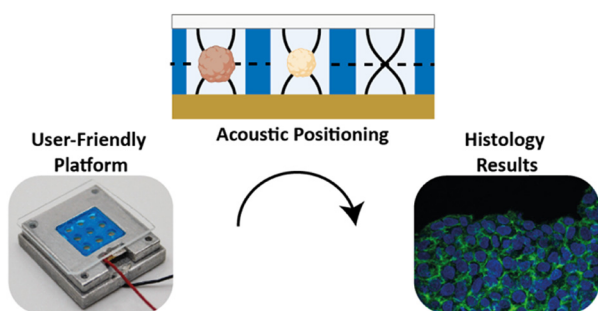
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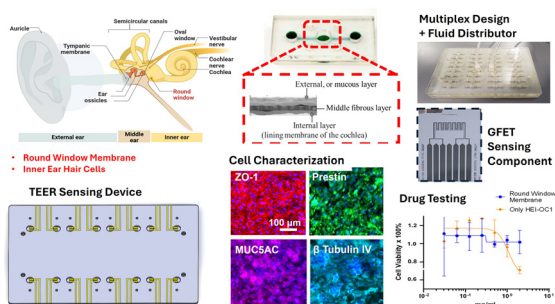
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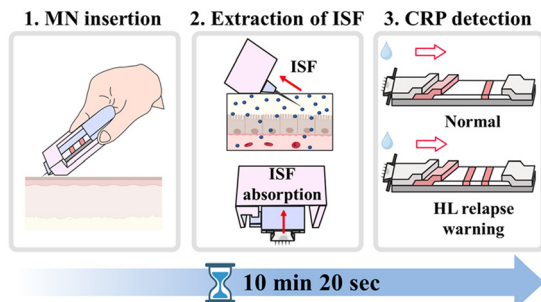
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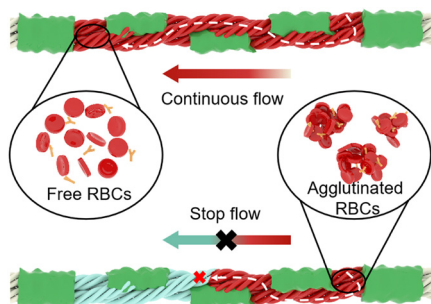
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Soo-bin Yu and Jae Hwan Jung*

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Tonghuan Zhan, Hui Niu, Yange Huang, Shuqiang Min, Xianchang Wu, Heng Wang and Bing Xu*

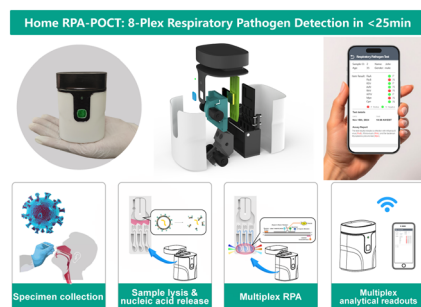


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Handheld RPA-based molecular POCT system for rapid, low-cost 8-plexed detection of respiratory pathogens at home

Yunfeng Zai, Chao Min, Zunliang Wang,* Yongjun Ding, Enben Su* and Nongyue He



CORRECTION

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