

Lab on a Chip

Devices and applications at the micro- and nanoscale
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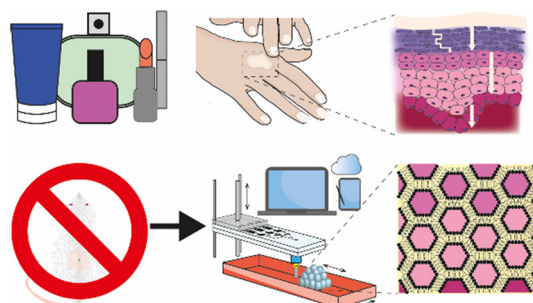
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See Nae Yoon Lee *et al.*,
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PERSPECTIVE

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Towards skin-on-a-chip for screening the dermal absorption of cosmetics

Jessica Govey-Scotland, Liam Johnstone, Connor Myant and Mark S. Friddin*

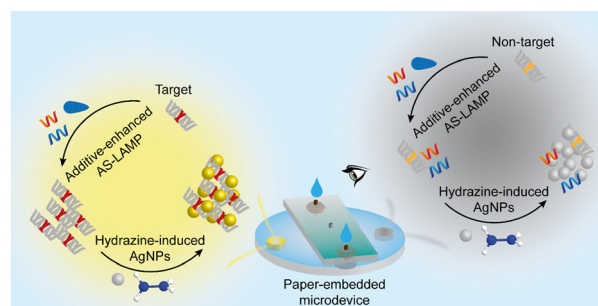


PAPERS

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A paper-embedded thermoplastic microdevice integrating additive-enhanced allele-specific amplification and silver nanoparticle-based colorimetric detection for point-of-care testing

Duc Anh Thai, Seung Kyun Park and Nae Yoon Lee*



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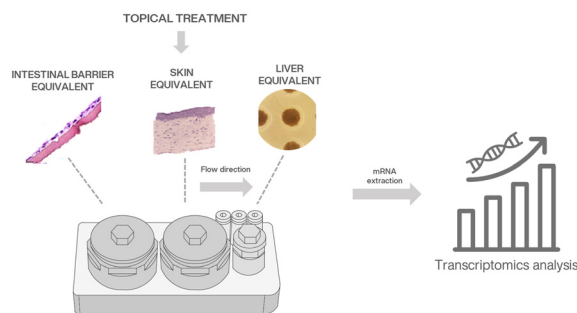
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Combining a microphysiological system of three organ equivalents and transcriptomics to assess toxicological endpoints for cosmetic ingredients

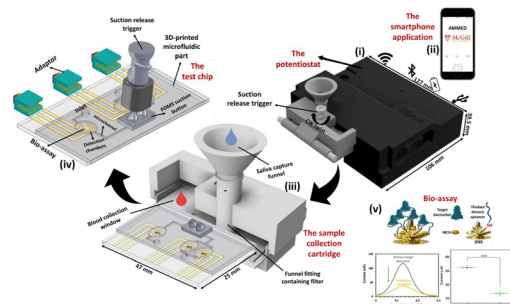
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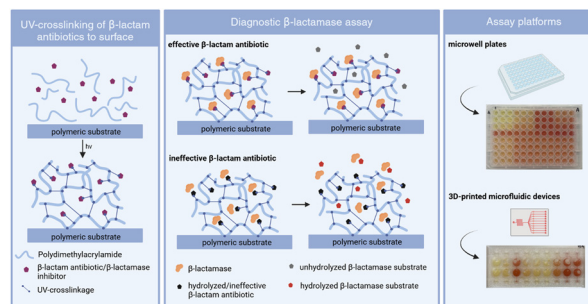
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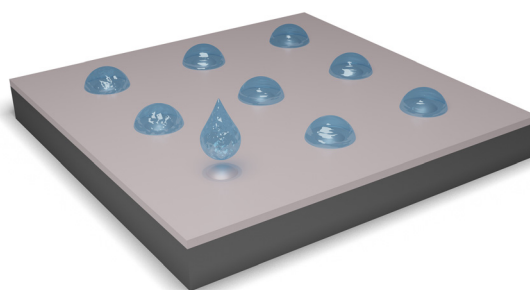
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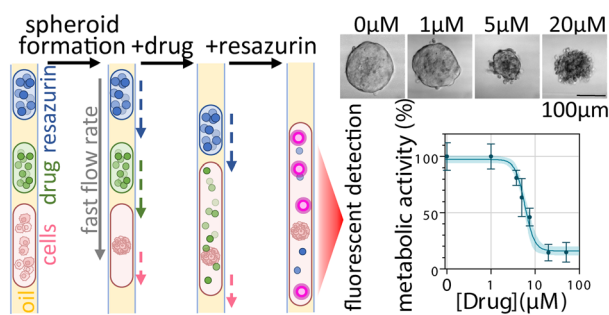
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K. G. Scheuer, F. B. Romero, G. J. Hornig and R. G. DeCorby*



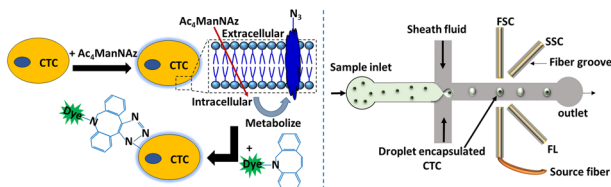
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Simple droplet microfluidics platform for drug screening on cancer spheroids

Caroline Parent,* Kiran Raj Melayil, Ya Zhou, Vivian Aubert, Didier Surdez, Olivier Delattre, Claire Wilhelm* and Jean-Louis Viovy*

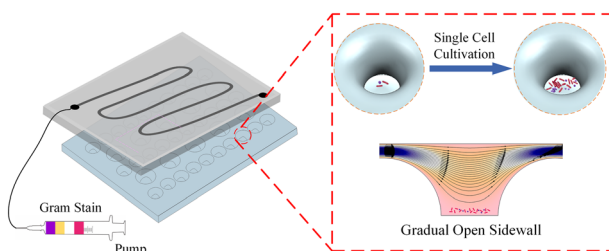
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K. Mirkale,* S. K. Jain, T. S. Oviya and S. Mahalingam

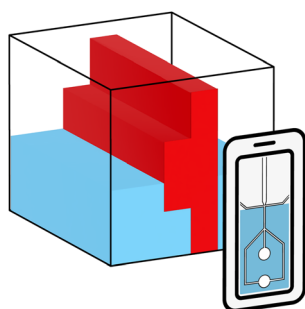
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Jie Wang, Lin Du, Yuwei Han, Dawei Zhang* and Dalei Jing*

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Yunus Aslan, Olivia McGleish, Julien Reboud and Jonathan M. Cooper*



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Samantha Kraus and Esak Lee*

