Lab on a Chip

Devices and applications at the micro- and nanoscale

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See Wei Li *et al.*, pp. 856–883.
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Inside cover
See W. Russ Algar *et al.*, pp. 884–955.
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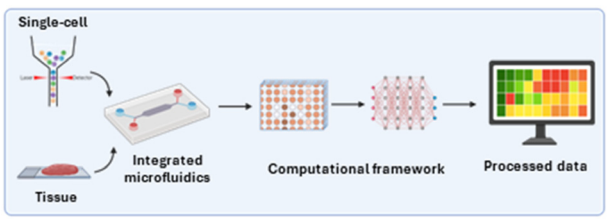
PERSPECTIVES



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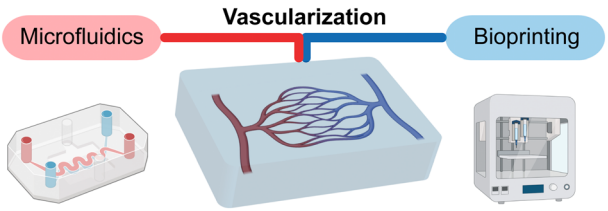
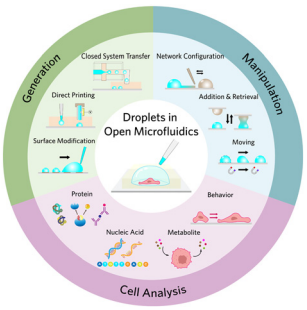
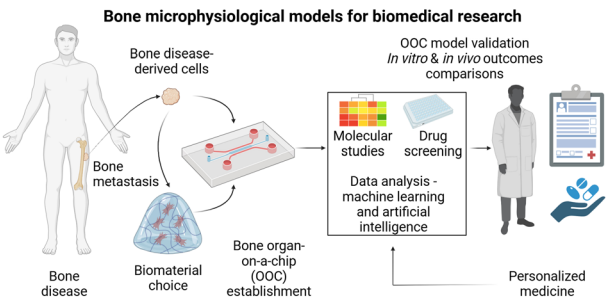
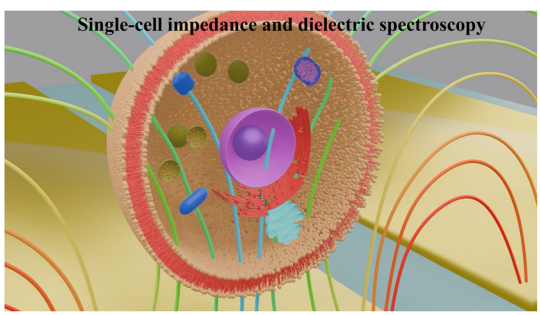
Elemental answers

TUTORIAL REVIEWS









CRITICAL REVIEWS

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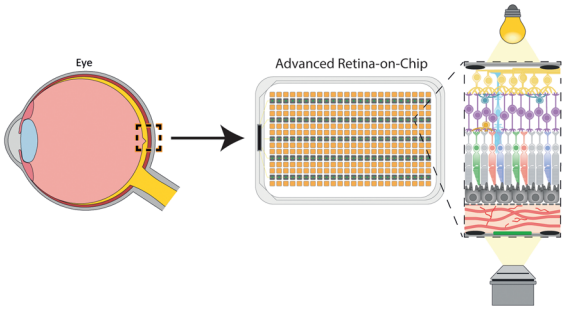

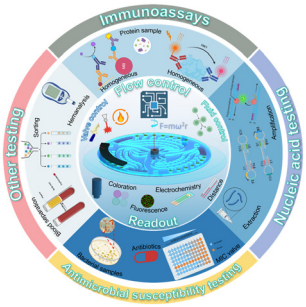

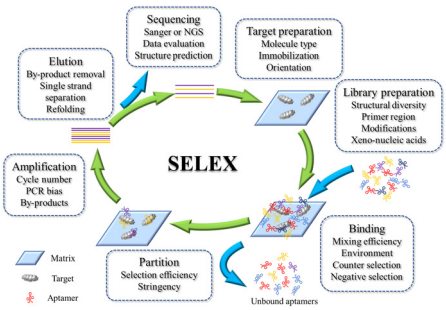

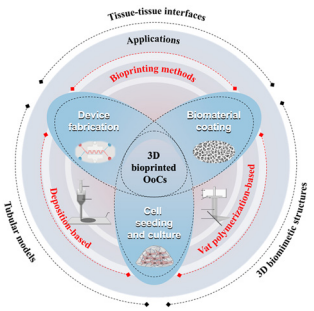

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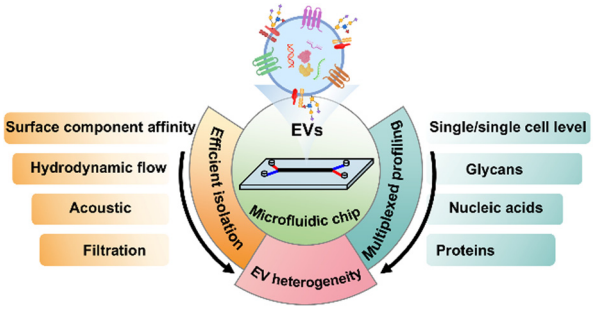

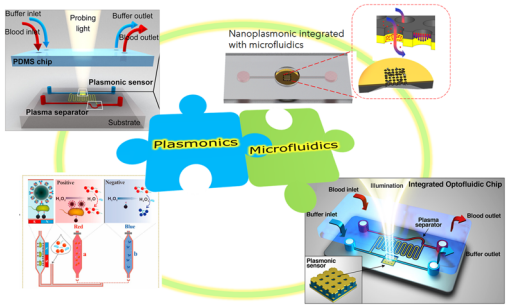

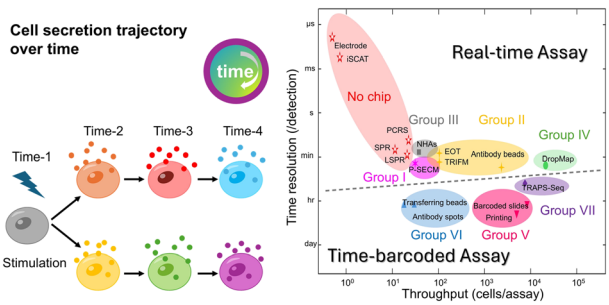

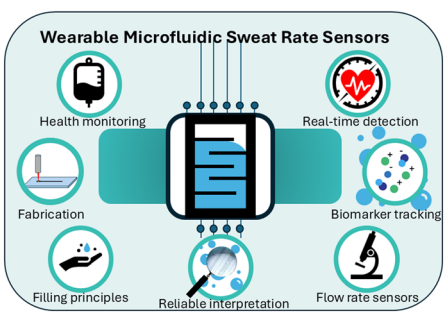

CRITICAL REVIEWS

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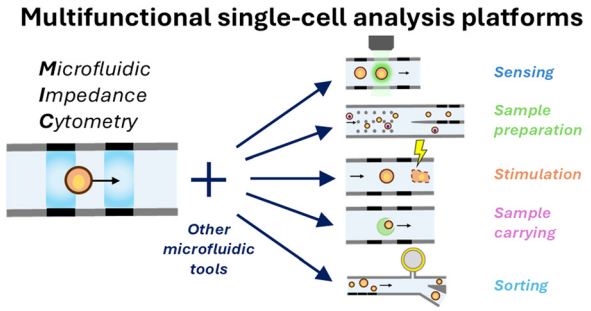

Integrating impedance cytometry with other microfluidic tools towards multifunctional single-cell analysis platforms

Marta Righetto, Cristian Brandi, Riccardo Reale and Federica Caselli*

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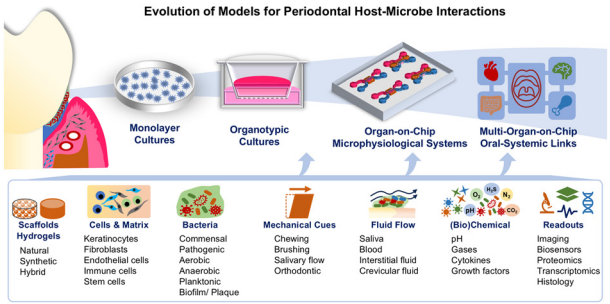

Advances in modeling periodontal host–microbe interactions: insights from organotypic and organ-on-chip systems

Hardik Makkar and Gopu Sriram*