

# Lab on a Chip

Devices and applications at the micro- and nanoscale  
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ISSN 1473-0197 CODEN LCAHAM 26(5) 1003-1788 (2026)



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See Jian Zhou, Ian Papautsky *et al.*, pp. 1123–1147.  
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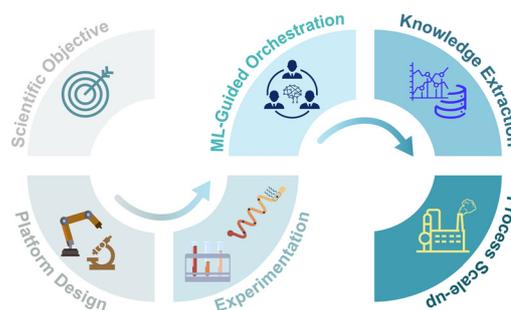
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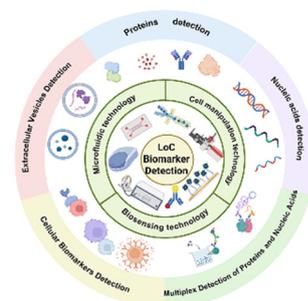


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**Lab-on-a-chip for biomarker detection: advances, practical applications, and future perspectives**

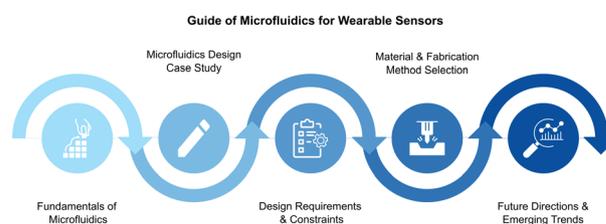
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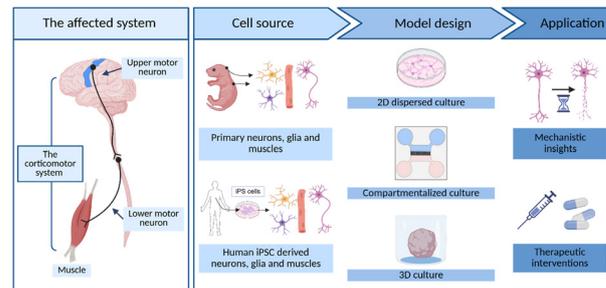
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Kathryn G. Maskell,\* Anthony L. Cook, Anna E. King, Tracey C. Dickson and Catherine A. Blizzard\*

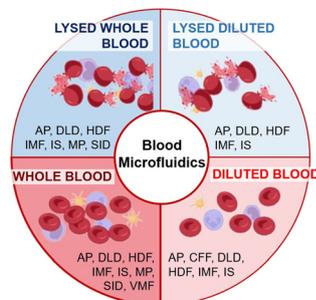


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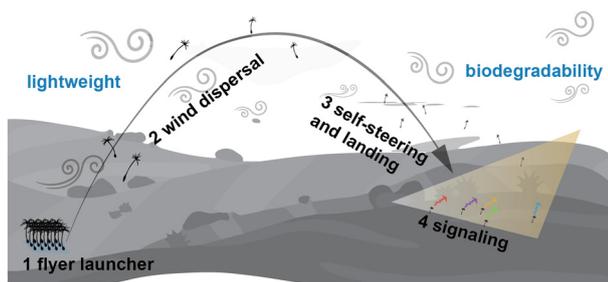
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Sana Sheybanikashani, Jian Zhou\* and Ian Papautsky\*



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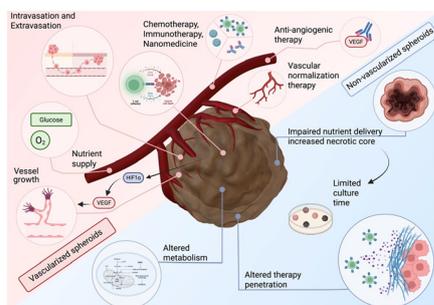
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Jianfeng Yang\* and Hao Zeng\*

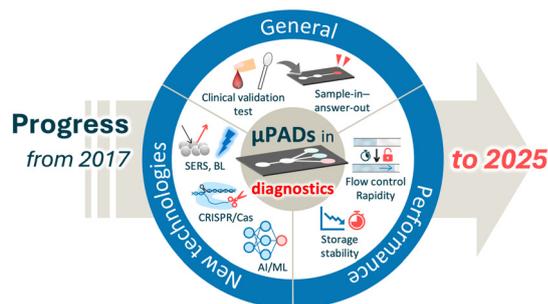
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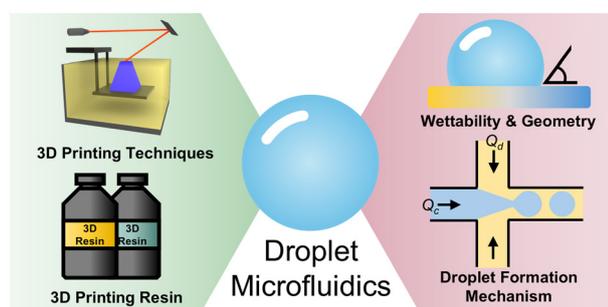
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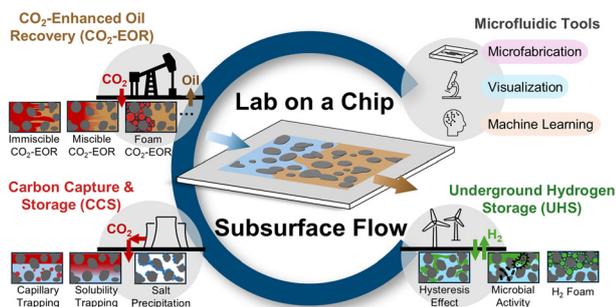
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Junyi Yang, Nikoo Moradpour, Lap Au-Yeung and Peichun Amy Tsai\*

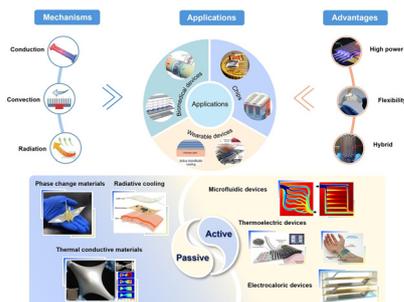
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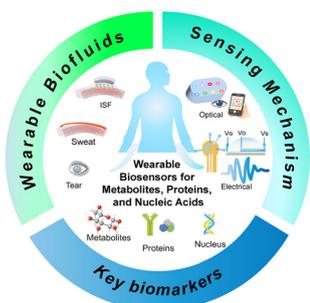
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Zixuan Ren and Yue Cui\*

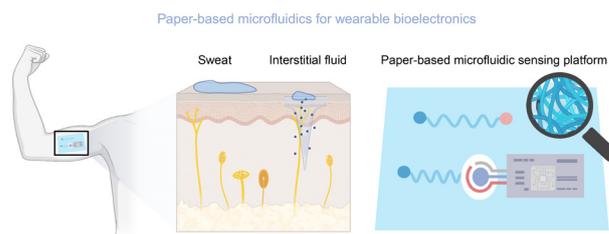


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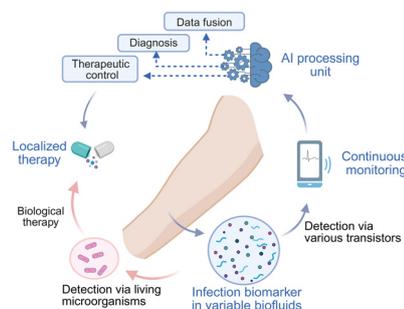
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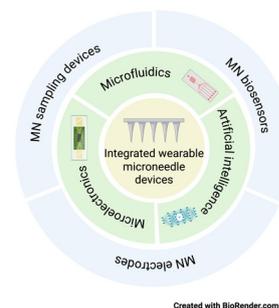
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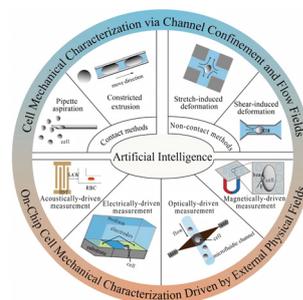
Tianli Hu, Eira Beryle Ko, Yu Song and Chenjie Xu\*



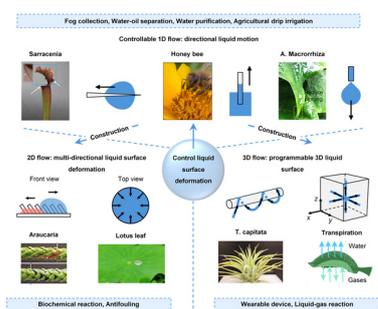
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Jingjin Ge, Chenhao Bai, Zhuo Chen,\* Toshio Fukuda, Tatsuo Arai and Xiaoming Liu\*



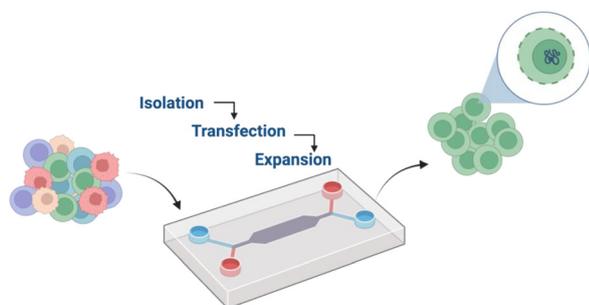
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Siqi Sun, Liqiu Wang\* and Yiyuan Zhang\*

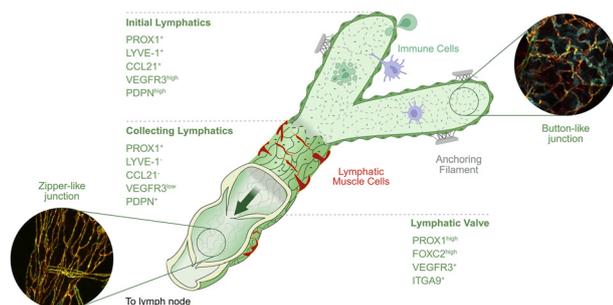
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Josie L. Duncan, Julio P. Arroyo and Rafael V. Davalos\*

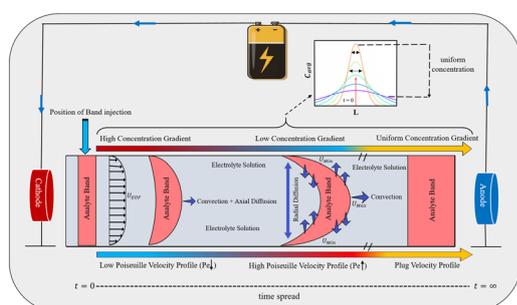
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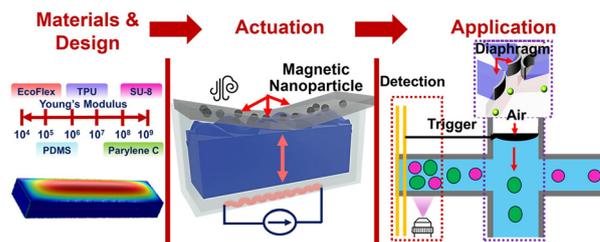


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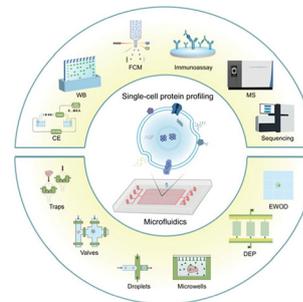
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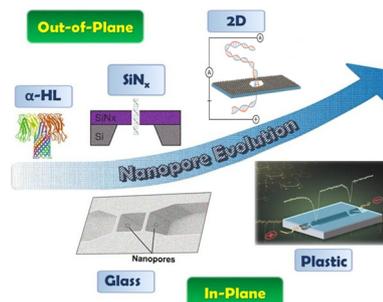
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