Sensors & Diagnostics

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Cover
See Sankarasekaran Shanmugaraju *et al.*, pp. 184–207.
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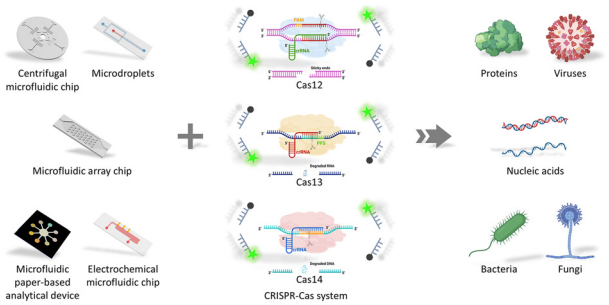

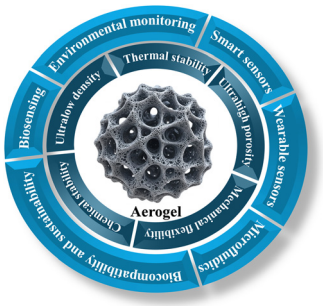

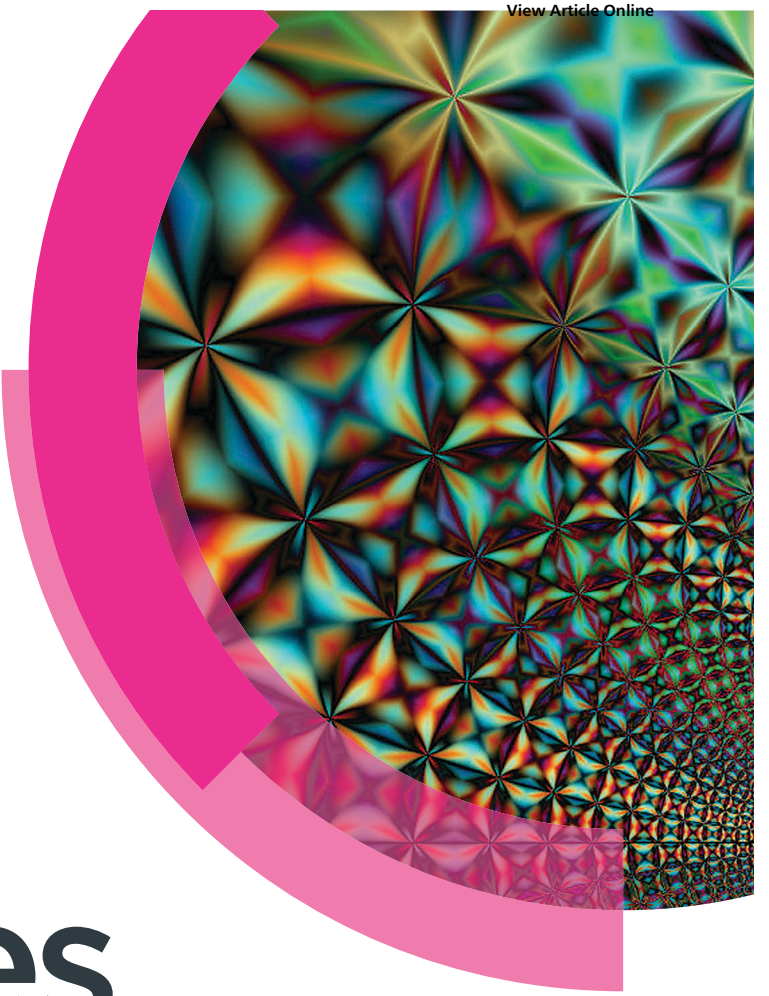

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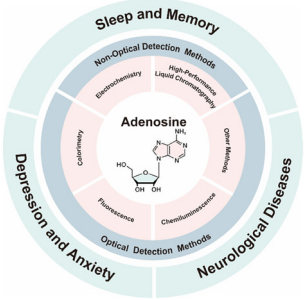

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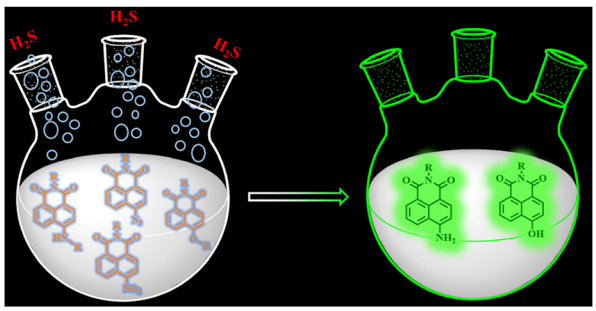

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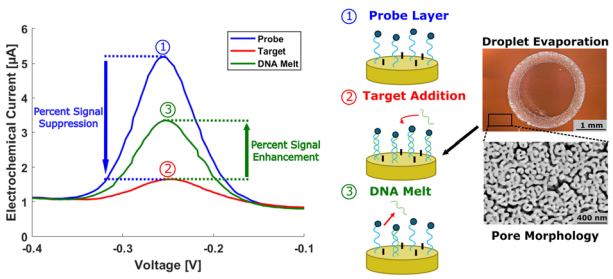

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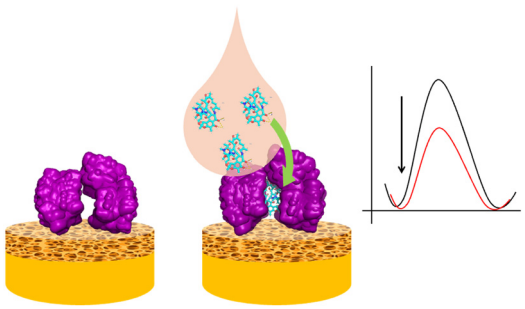

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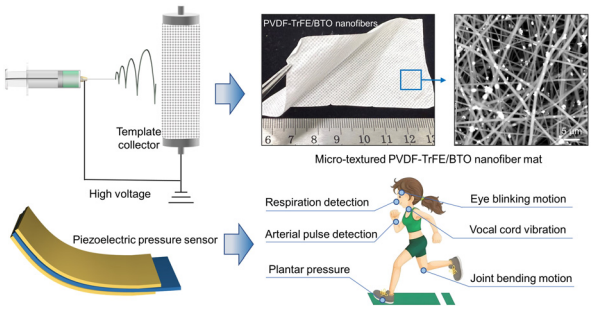

Enhancing wearable piezoelectric sensors *via* micro-textured P(VDF–TrFE)/$BaTiO_3$ nanofiber mats for physiological monitoring

Yan Xu, Shiman Yang, Cheng Liu, Haoyu Wu, Kaiping Huang, Wenhui Xu, Jiahe Wang* and Yichun Ding*

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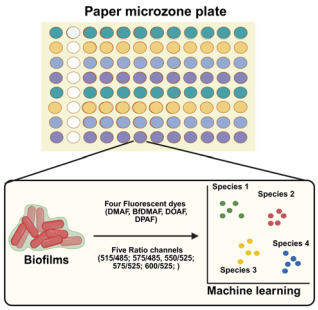

Species-specific discrimination of bacterial biofilms using a ratiometric fluorescence sensor array and machine learning

Ritika Gupta, Aayushi Laliwala, Elena Muldiiarova, Kenneth W. Bayles, Denis Svechkarev,* Marat R. Sadykov* and Aaron M. Mohs*

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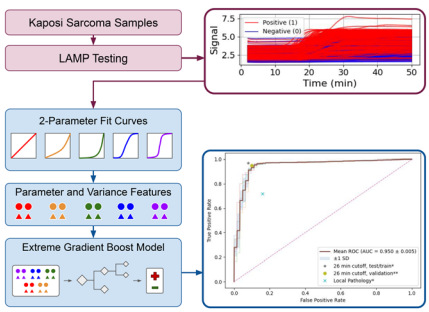

Artificial intelligence-powered signal analysis of loop-mediated isothermal amplification (LAMP) for the screening of Kaposi sarcoma at the point of care

Darke Hull, Juan Boza, Jason Manning, Xinying Chu, Ethel Cesarman, Aggrey Semeere, Jeffrey Martin and David Erickson*

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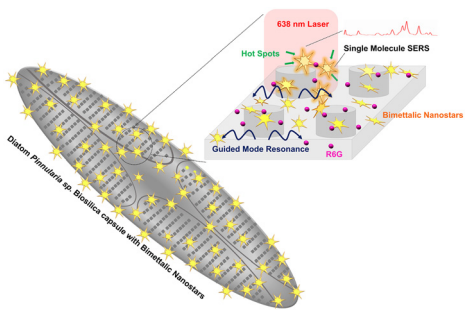

Reproducible single-molecule optofluidic-SERS analysis on nanostar-activated diatom biosilica capsules

Subhavna Juneja, Sudipta Biswas, Kang Rong and Alan X. Wang*