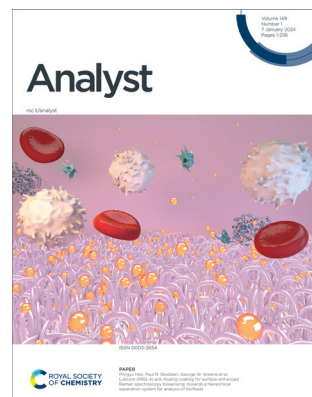


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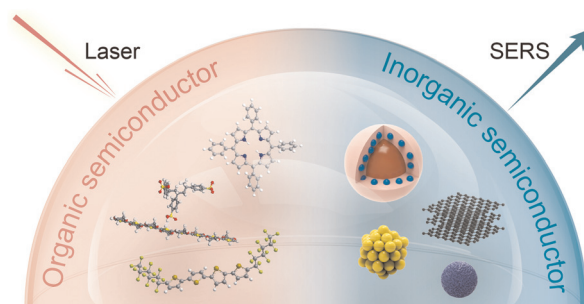
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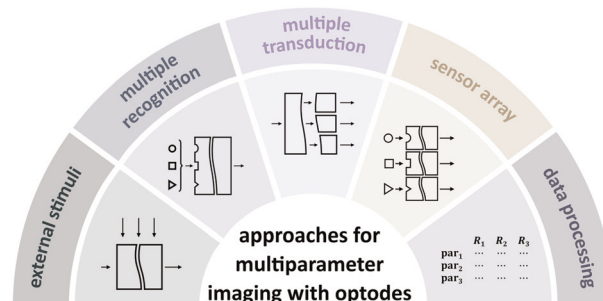


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Andrey V. Kalinichev, Silvia E. Zieger and Klaus Koren*



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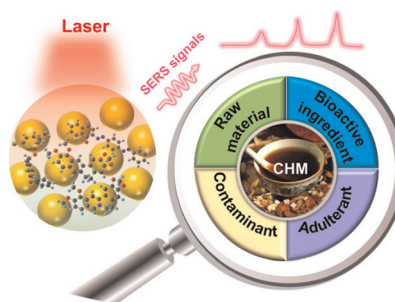


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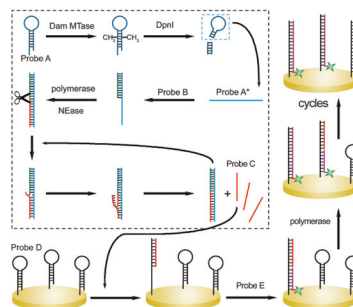


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Ultrasensitive electrochemical detection and inhibition evaluation of DNA methyltransferase based on cascade strand displacement amplification

Ruizhi Liu, Yuge Wang, Hua Chai and Peng Miao*

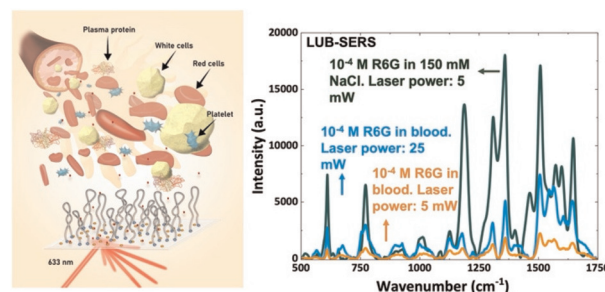


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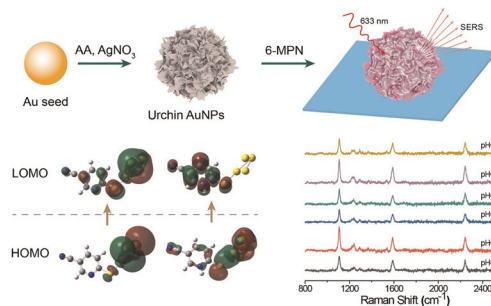
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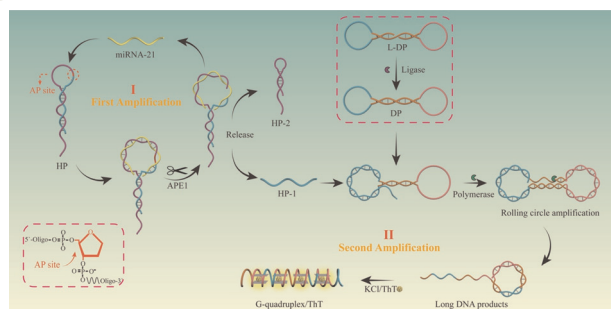
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Yang Zhou, Zejie Yu, Qirong Zhou, Jiachang Chen, Miaomiao Cai, Yi Wang* and Lei Zhang*



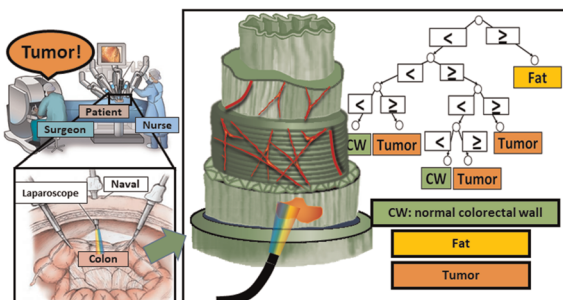
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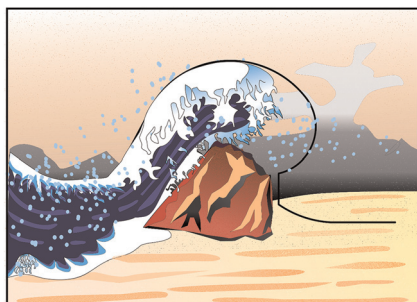
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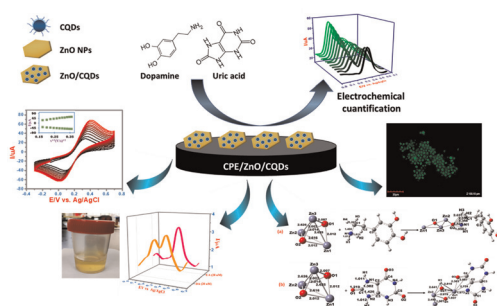
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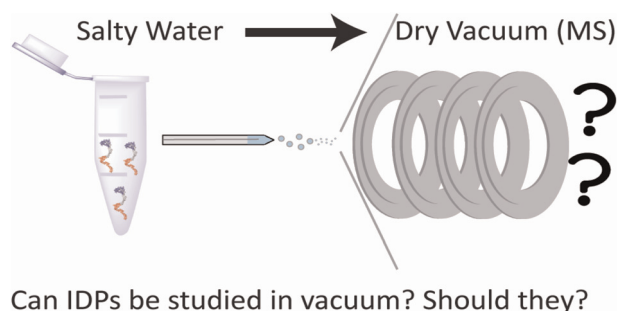


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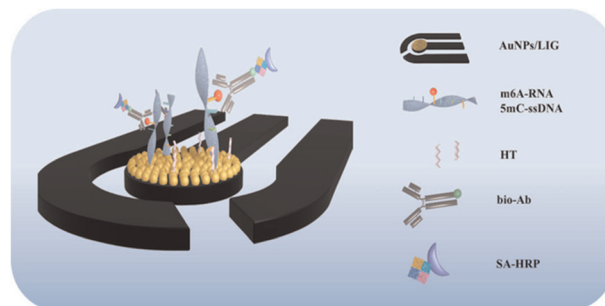
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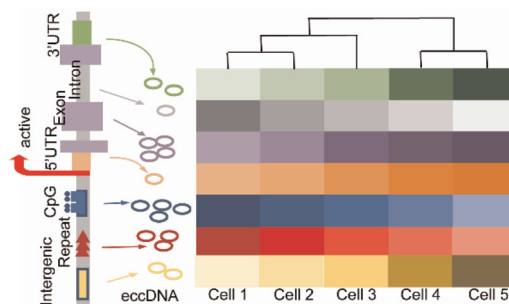
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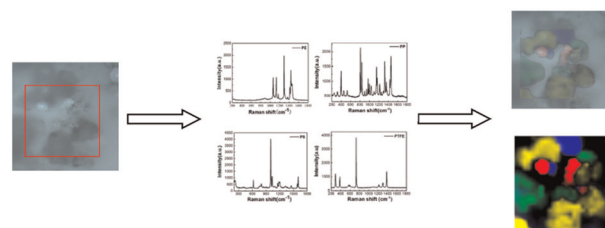
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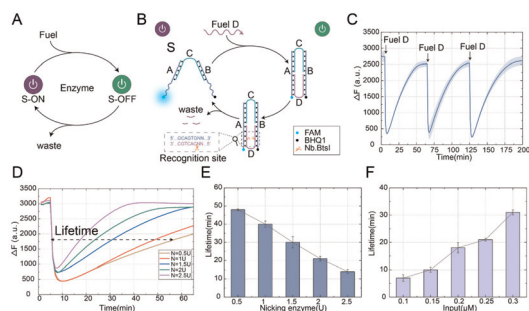
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Visual detection of microplastics using Raman spectroscopic imaging

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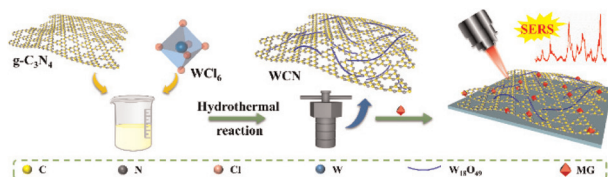
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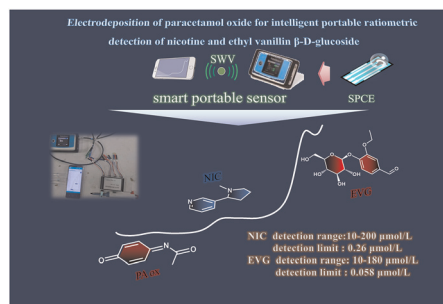
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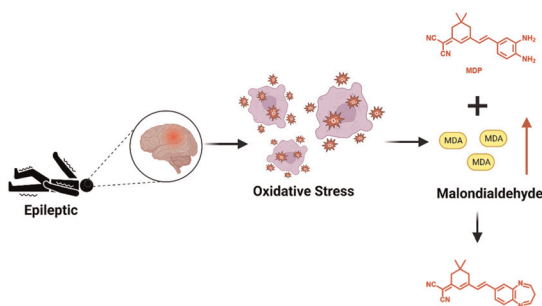
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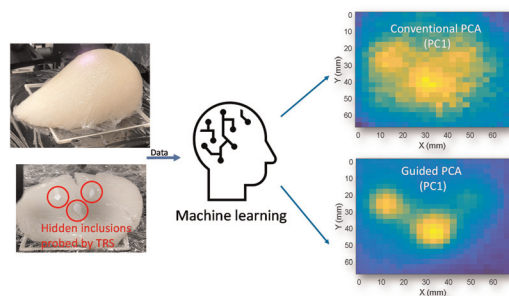


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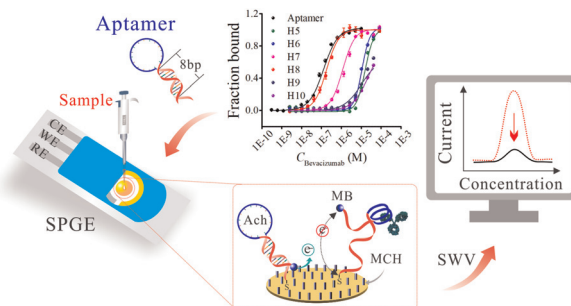
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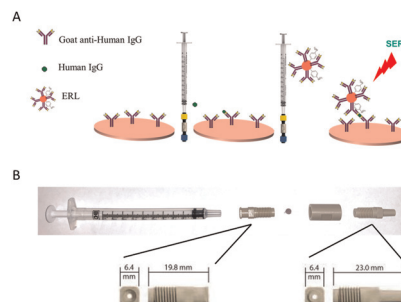
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SERS-based immunoassay on a plasmonic syringe filter for improved sampling and labeling efficiency of biomarkers

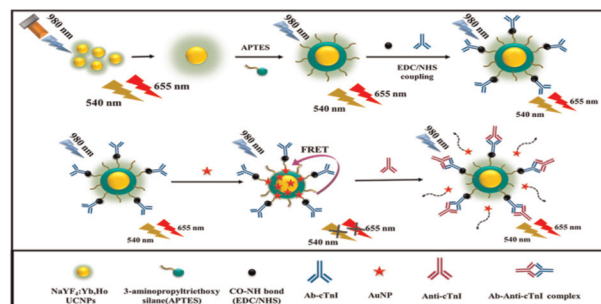
Eunice Ebbah, Anthony Amissah, Jun-Hyun Kim* and Jeremy D. Driskell*



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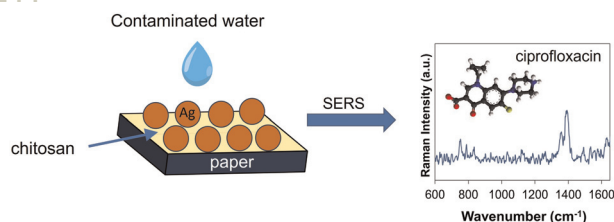
NaYF₄:Yb/Ho upconversion nanoprobe incorporated gold nanoparticle (AuNP) based FRET immunosensor for the "turn-on" detection of cardiac troponin I

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