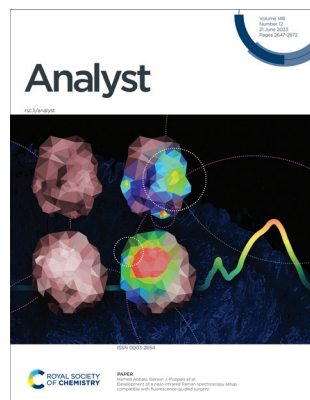


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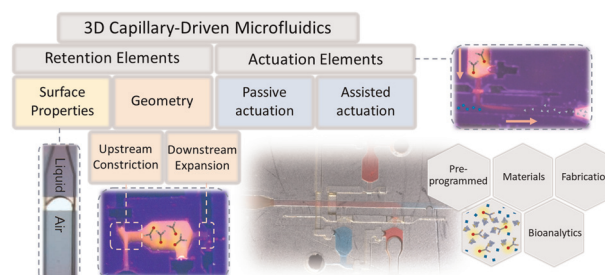
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Capillary-driven microfluidics: impacts of 3D manufacturing on bioanalytical devices

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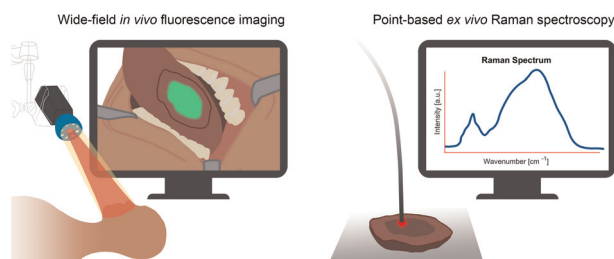


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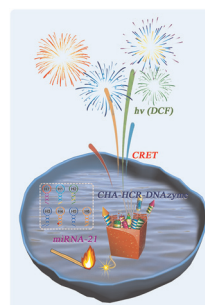


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Chemiluminescence resonance energy transfer-based multistage nucleic acid amplification circuits for MiRNA detection with low background

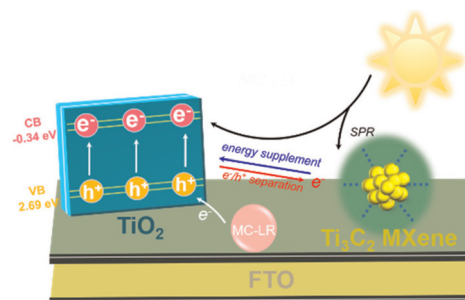
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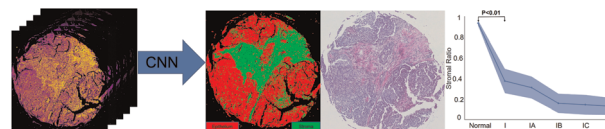
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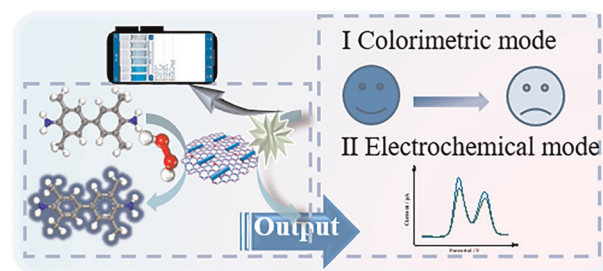
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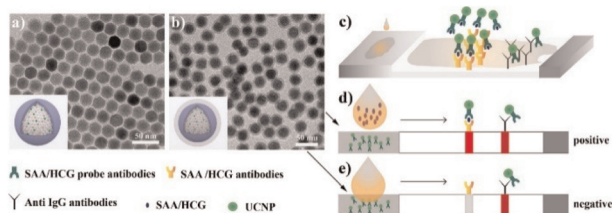
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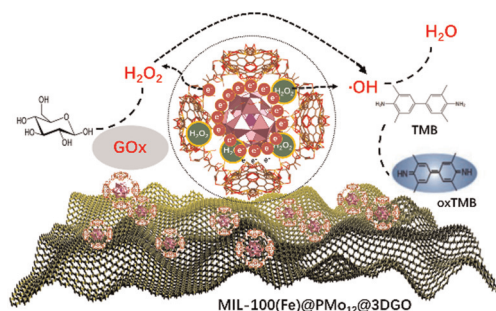
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Rapid determination of serum amyloid A using an upconversion luminescent lateral flow immunochromatographic strip

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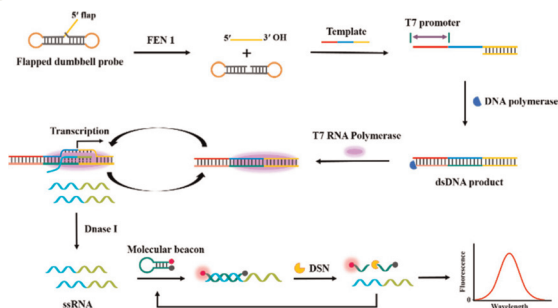
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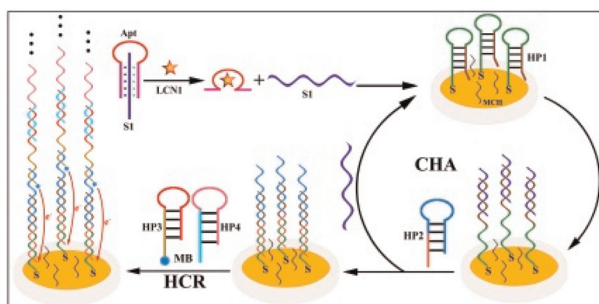
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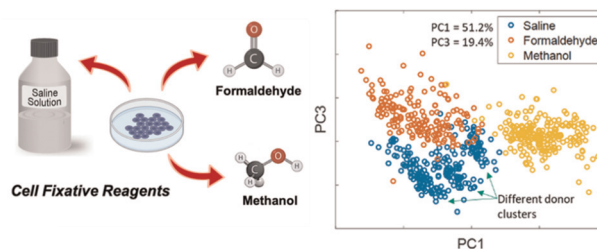


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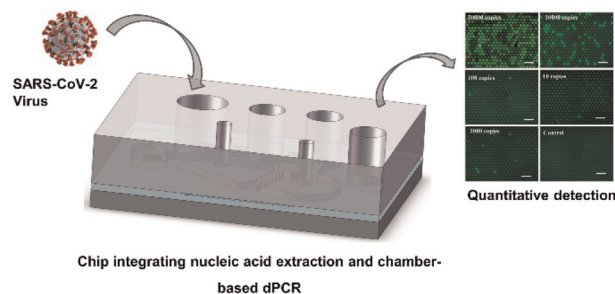
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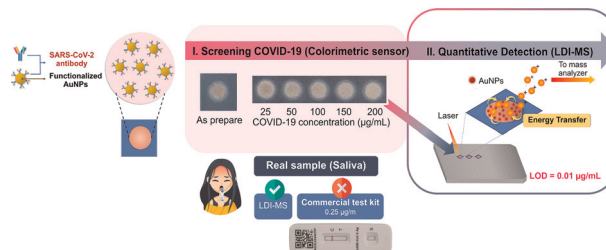
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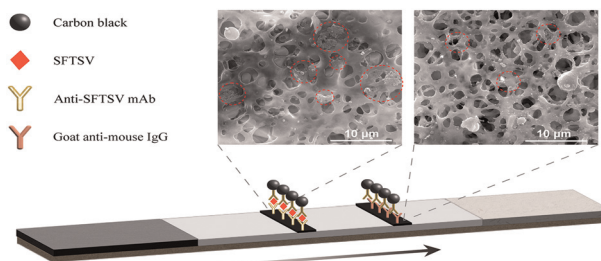
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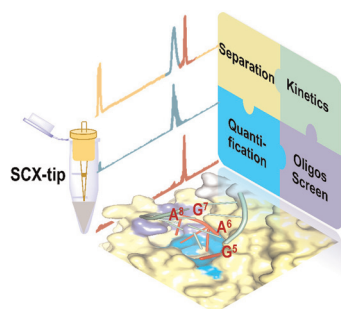
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Hao Liu, Fang Ji and Shou-Nian Ding*



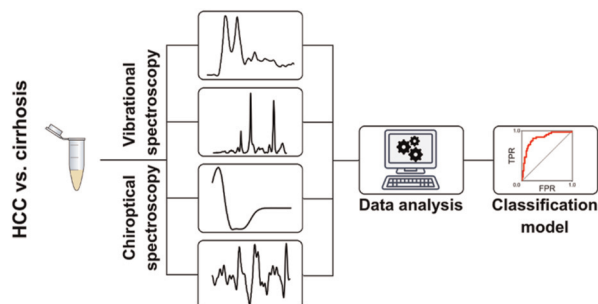
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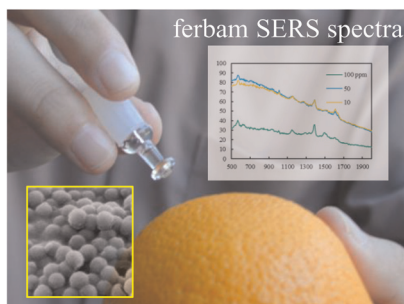
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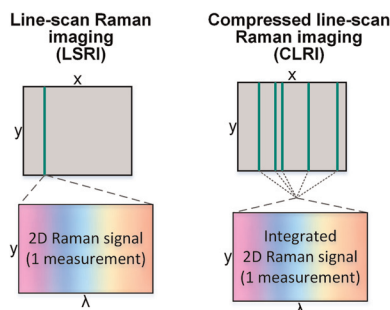
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Mass producible, robust SERS substrates based on metal film on nanosphere (MFON) on an adhesive substrate for detection of surface-adsorbed molecules and their evaluation by helium ion microscopy

H. Takei,* N. Saito, T. Okamoto, K. Watanabe, M. Westphal, R. Tomioka and A. Götzhäuser

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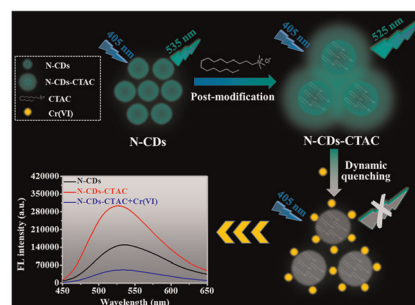


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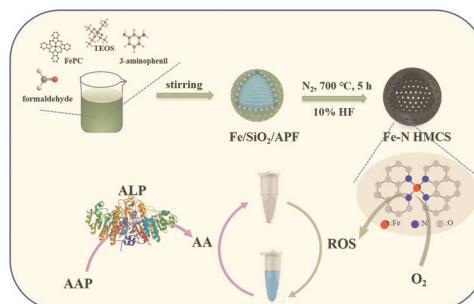
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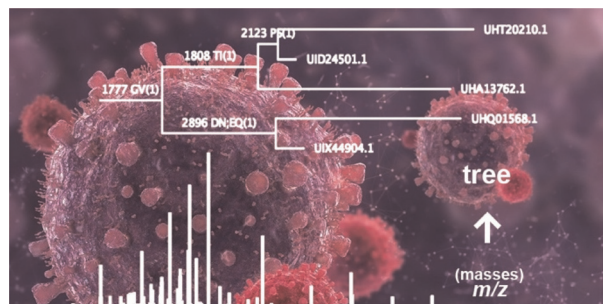
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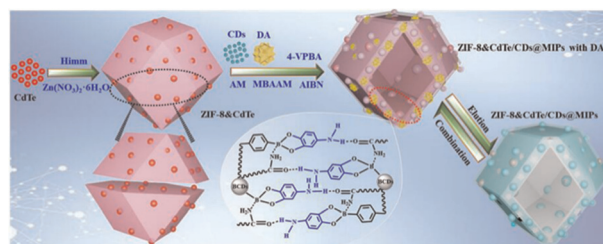
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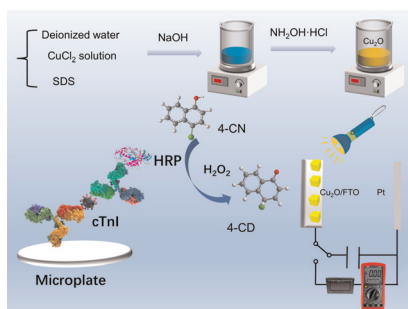
Hollow structure molecularly imprinted ratiometric fluorescence sensor for the selective and sensitive detection of dopamine

Xiqing Liu, Ying Fang, Deqiang Zhu, Jinyu Wang, Yu Wu, Tao Wang* and Yongqing Wang*



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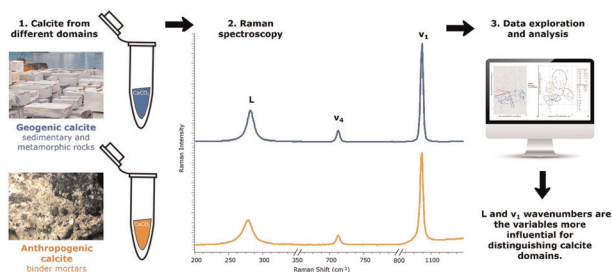
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Sara Calandra,* Claudia Conti, Irene Centauro and Emma Cantisani

