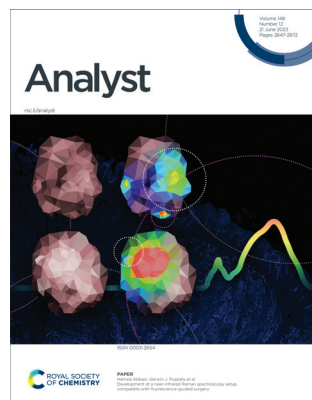


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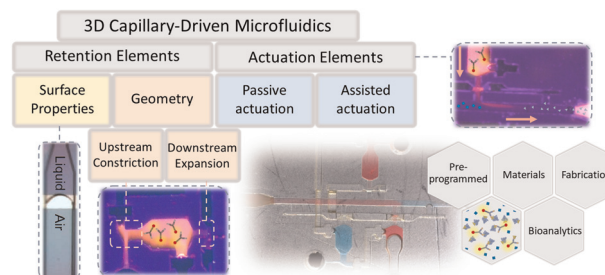
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Capillary-driven microfluidics: impacts of 3D manufacturing on bioanalytical devices

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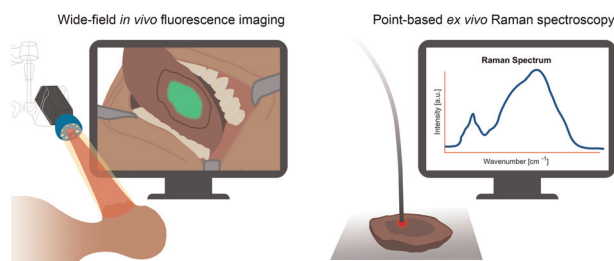


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Development of a near-infrared Raman spectroscopy setup compatible with fluorescence-guided surgery

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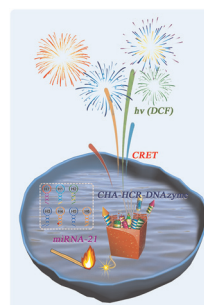


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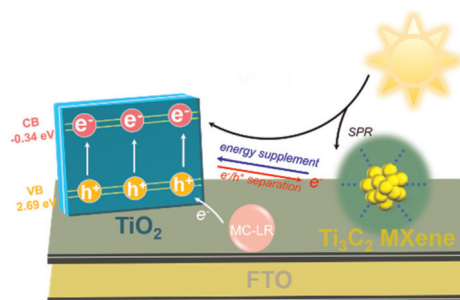
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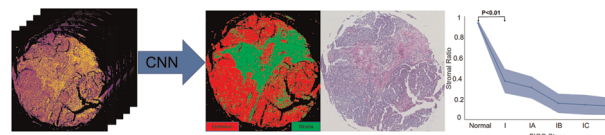
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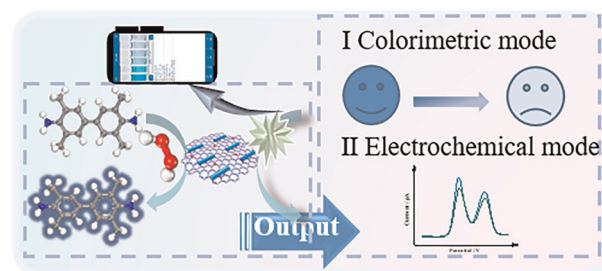
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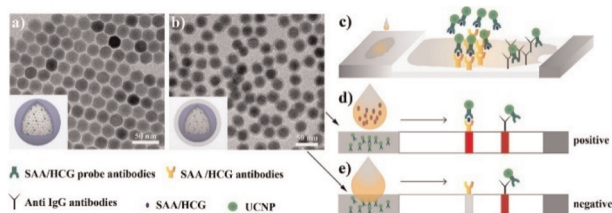
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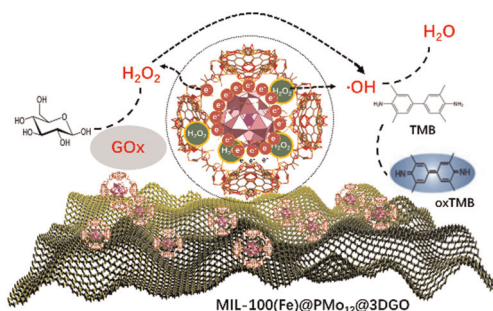
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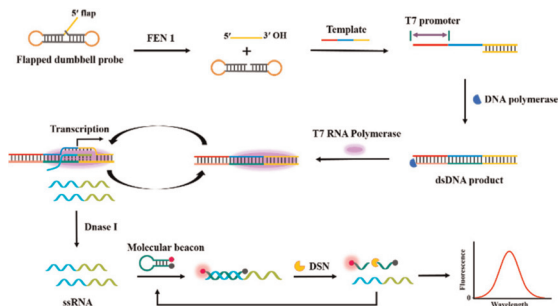
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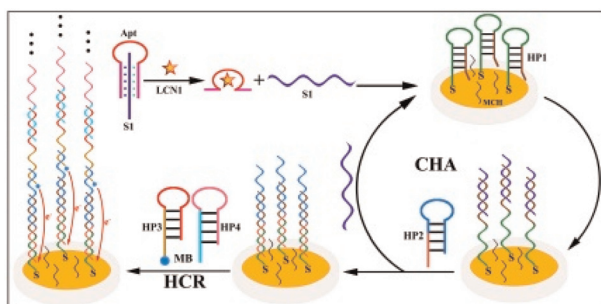
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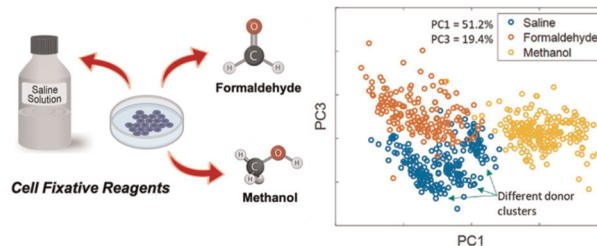


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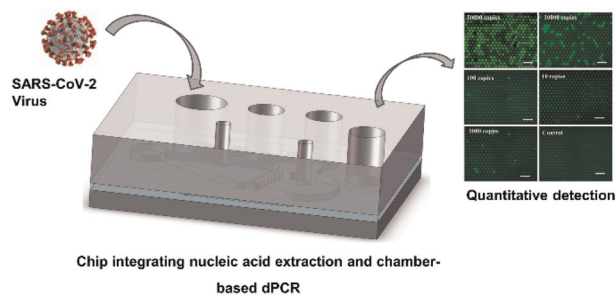
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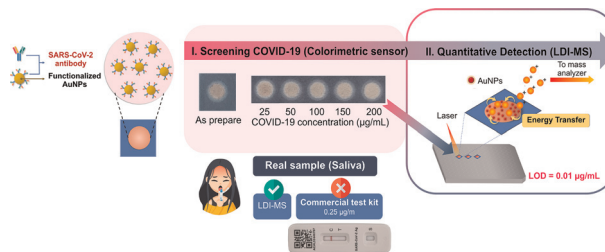
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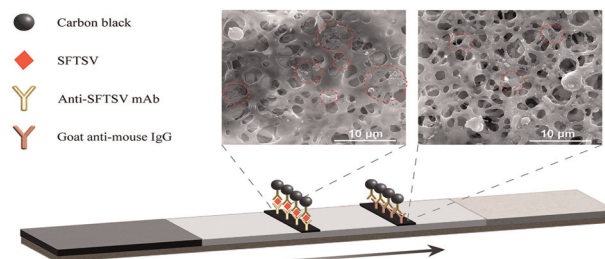
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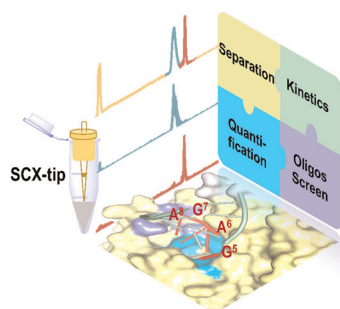
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Carbon black as a colorimetric label for an immunochromatographic test strip for severe fever with thrombocytopenia syndrome virus detection

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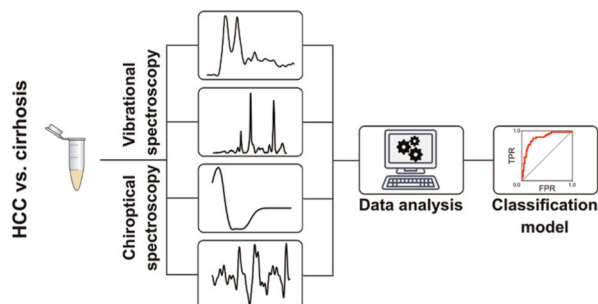
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Zhifang Yang, Chenyu Wang, Lan Xiao, Chuang Wang, Li Tang,* Lei Guo* and Jianwei Xie

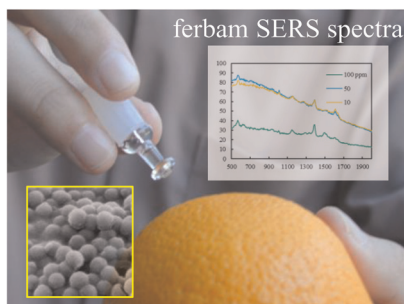
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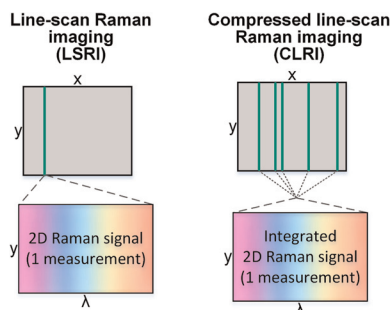
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Mass producible, robust SERS substrates based on metal film on nanosphere (MFON) on an adhesive substrate for detection of surface-adsorbed molecules and their evaluation by helium ion microscopy

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

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Yajun Yu,* Yichuan Dai, Xianli Wang, Kaiqin Chu and Zachary J. Smith*

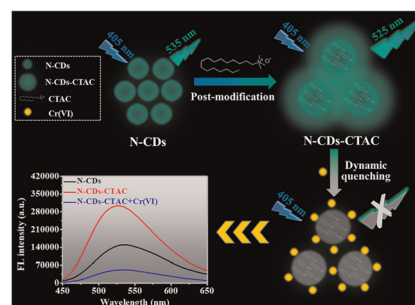


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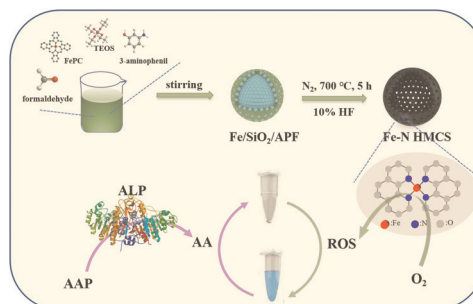
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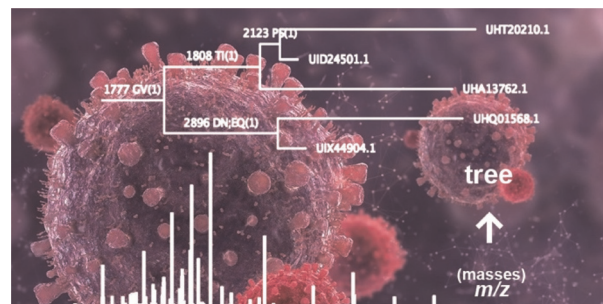
Yanwen Chen, Liu Zhao, Baoshuai Zhang, Yuqing Guan, Cheng Yao and Xuan Xu*



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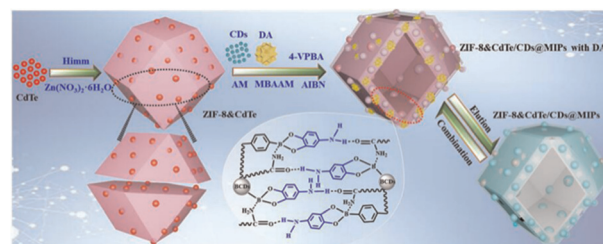
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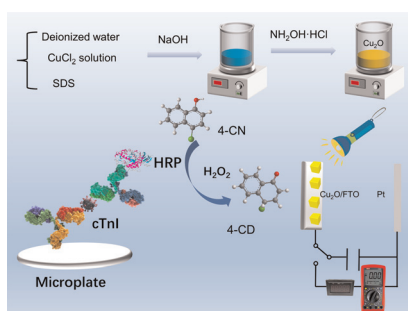
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Hollow structure molecularly imprinted ratiometric fluorescence sensor for the selective and sensitive detection of dopamine

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



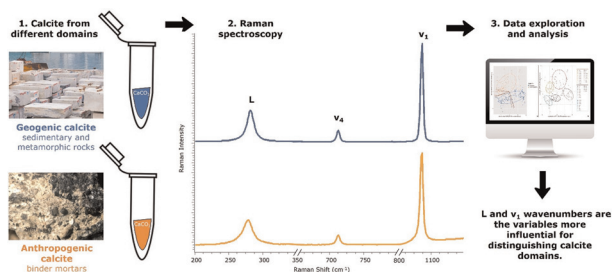
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Sara Calandra,* Claudia Conti, Irene Centauro and Emma Cantisani

