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Paul R. Stoddart,
George W. Greene *et al.*,
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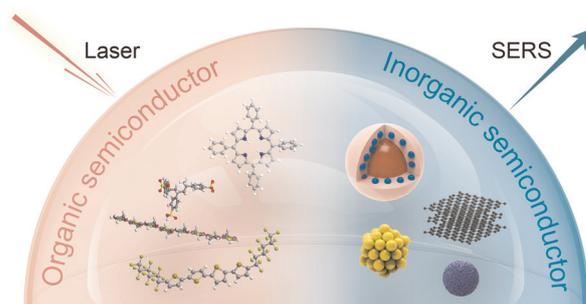
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Noble metal-free SERS: mechanisms and applications

Sila Jin, Daxin Zhang, Bo Yang,* Shuang Guo, Lei Chen and Young Mee Jung*

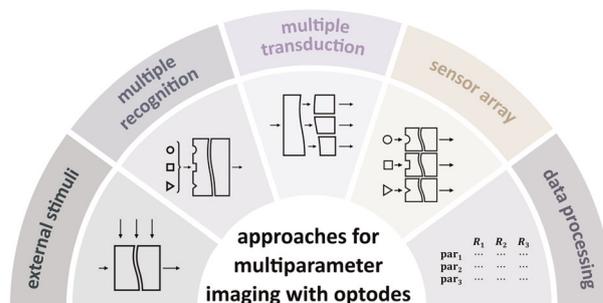


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Andrey V. Kalinichev, Silvia E. Zieger and Klaus Koren*



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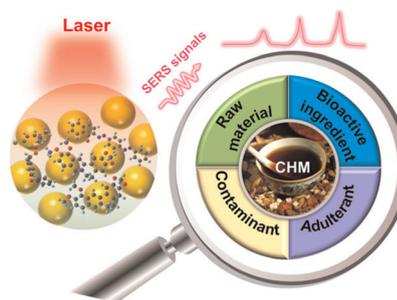


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Surface-enhanced Raman spectroscopy as a powerful method for the analysis of Chinese herbal medicines

Cai-Xia Xu, Pei Song,* Zhou Yu and Ya-Hao Wang*

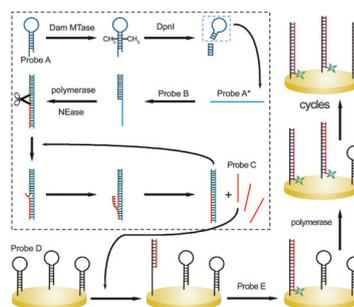


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Ultrasensitive electrochemical detection and inhibition evaluation of DNA methyltransferase based on cascade strand displacement amplification

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

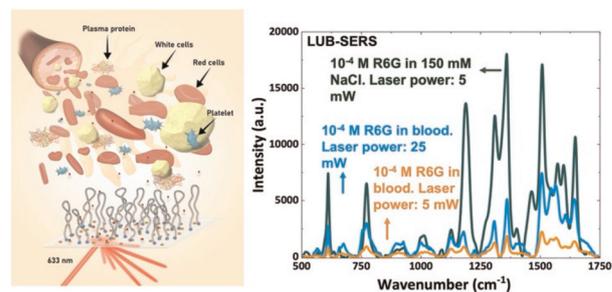


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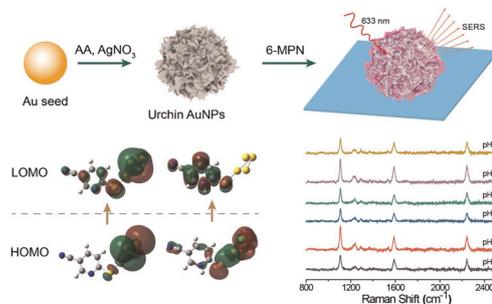
Mingyu Han,* Saimon M. Silva, Matthew J. Russo, Pauline E. Desroches, Weiwei Lei, Anita F. Quigley, Robert M. I. Kapsa, Simon E. Moulton, Paul R. Stoddart* and George W. Greene*



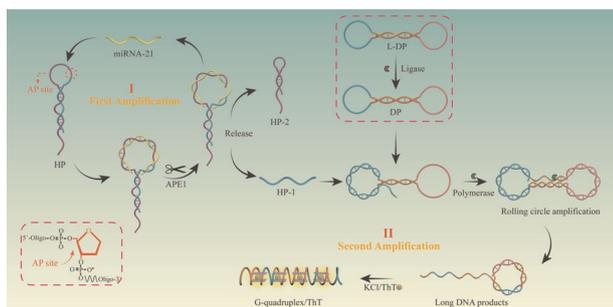
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Yang Zhou, Zejie Yu, Qirong Zhou, Jiachang Chen, Miaomiao Cai, Yi Wang* and Lei Zhang*



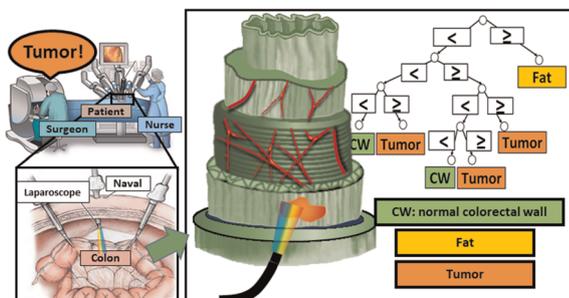
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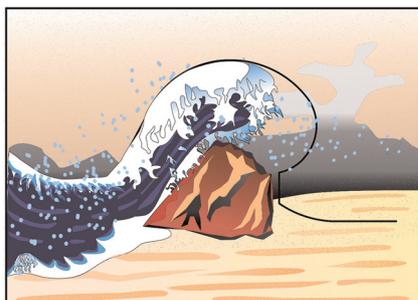
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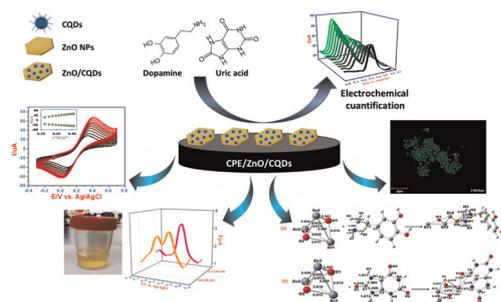
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Phenix-Lan Quan, Maria Alvarez-Amador, Yuhe Jiang, Martin Sauzade and Eric Brouzes*

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Eduardo D. Tecuapa-Flores, Cristian B. Palacios-Cabrera, Alan J. Santiago-Cuevas, José G. Hernández, Jayanthi Narayanan and Pandiyan Thangarasu*

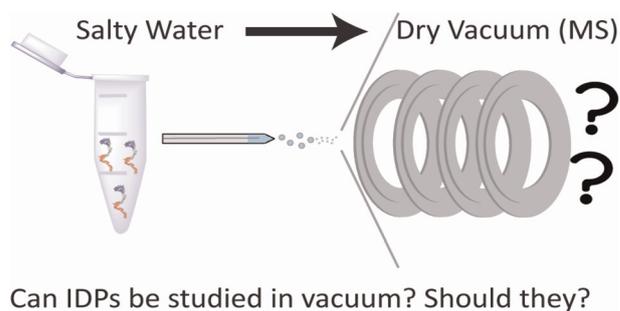


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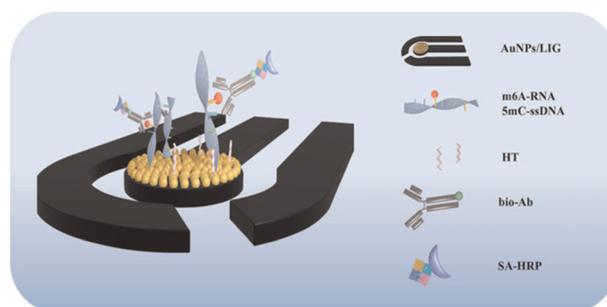
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A laser-induced graphene-based electrochemical immunosensor for nucleic acid methylation detection

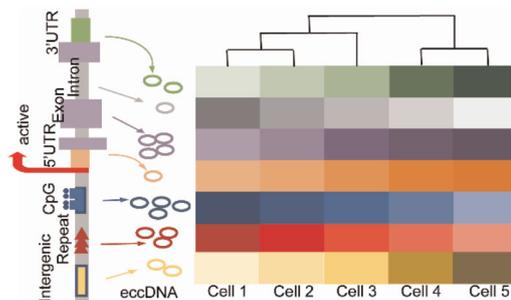
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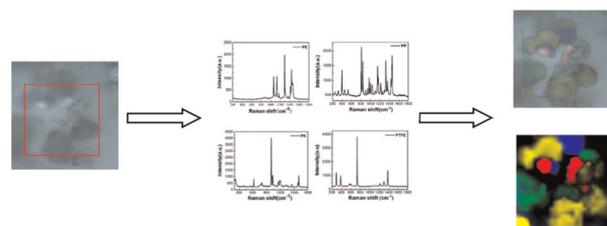
Wenxiang Lu, Fuyu Li, Yunfei Ouyang, Yali Jiang, Weizhong Zhang* and Yunfei Bai*



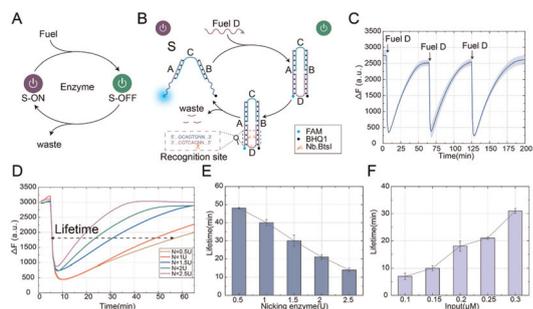
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Visual detection of microplastics using Raman spectroscopic imaging

Kaili Liu, Xu Pang, Huacai Chen* and Li Jiang



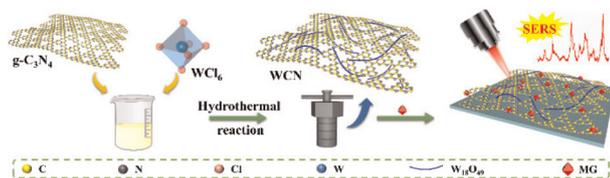
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A nicking enzyme-assisted allosteric strategy for self-resetting DNA switching circuits

Haoliang Wang, Xiaokang Zhang, Yuan Liu and Shihua Zhou*

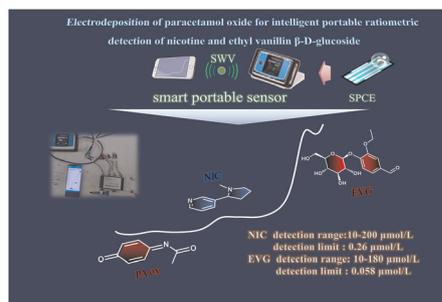
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Lu Tan, Shuzhen Yue, Yongbing Lou* and Jun-Jie Zhu*

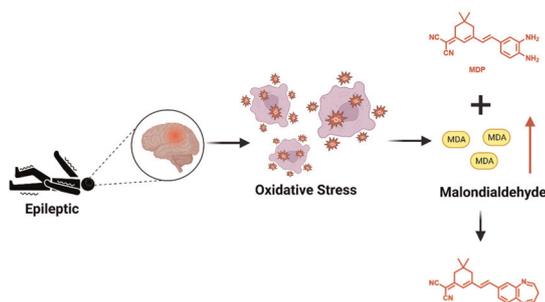
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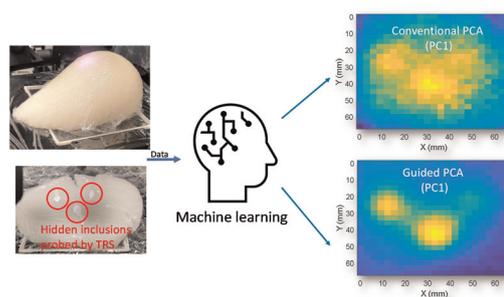
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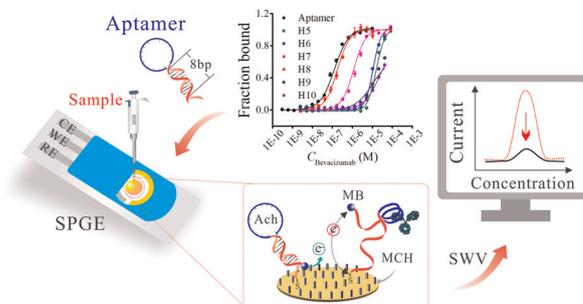
Benjamin Gardner, Jennifer Haskell, Pavel Matousek* and Nicholas Stone*



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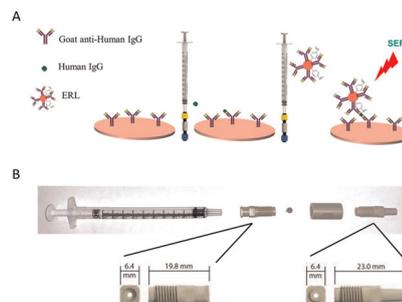
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SERS-based immunoassay on a plasmonic syringe filter for improved sampling and labeling efficiency of biomarkers

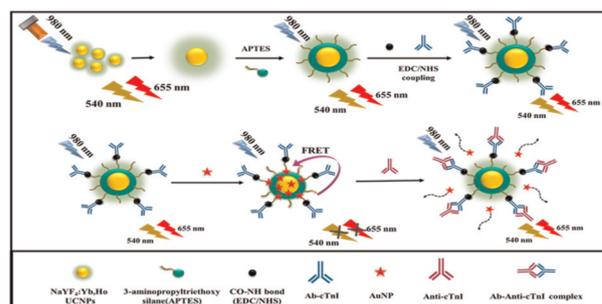
Eunice Ebbah, Anthony Amissah, Jun-Hyun Kim* and Jeremy D. Driskell*



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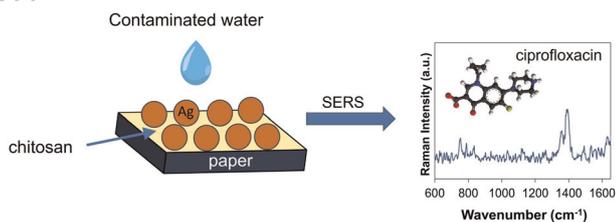
NaYF₄:Yb/Ho upconversion nanoprobe incorporated gold nanoparticle (AuNP) based FRET immunosensor for the "turn-on" detection of cardiac troponin I

Merin K. Abraham, Anju S. Madanan, Susan Varghese, Ali Ibrahim Shkhair, Geneva Indongo, Greeshma Rajeevan, N. S. Vijila and Sony George*



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Jongyun Kim, Arunkumar Shanmugasundaram, Dong-Su Kim, Yun-Jin Jeong, Pooja P. Kanade, Eung-Sam Kim, Bong-Kee Lee and Dong-Weon Lee*

