Analytical Methods

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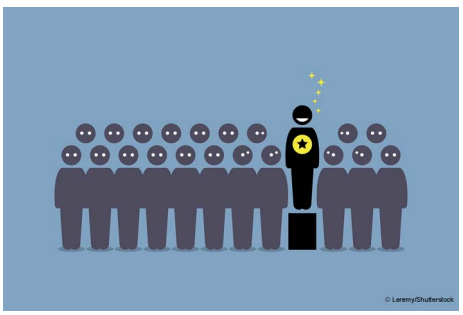
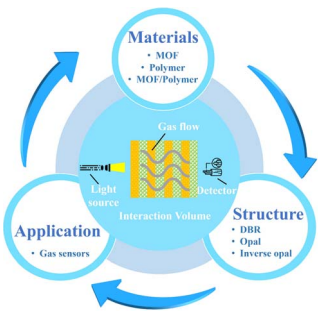
Cover
See Ashish Kalkal, Gopinath Packirisamy *et al.*, pp. 4938–4950. Image reproduced by permission of Manali Choramle, Damini Verma, Ashish Kalkal, Rangadhar Pradhan, Avdhesh Kumar Rai, and Gopinath Packirisamy from *Anal. Methods*, 2024, **16**, 4938.

EDITORIAL



CRITICAL REVIEWS



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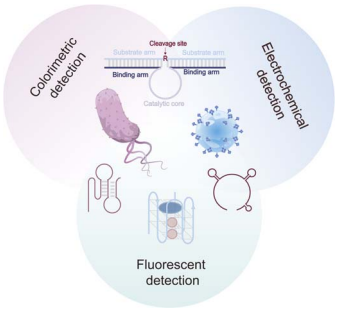

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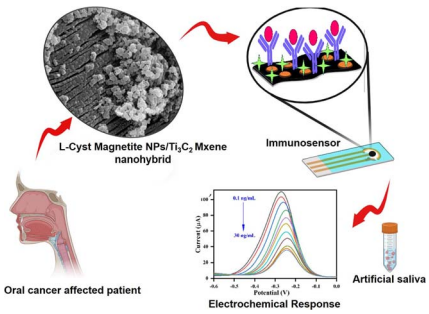

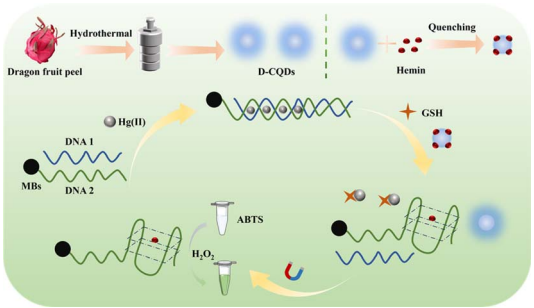

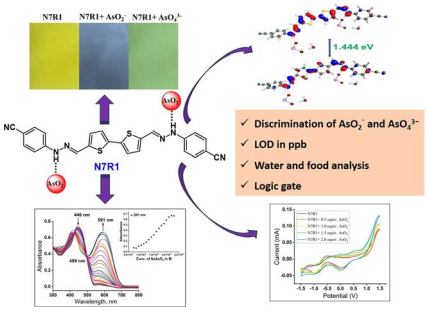

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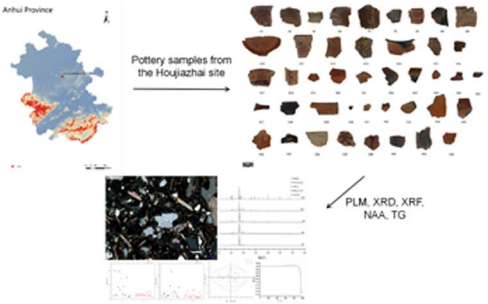

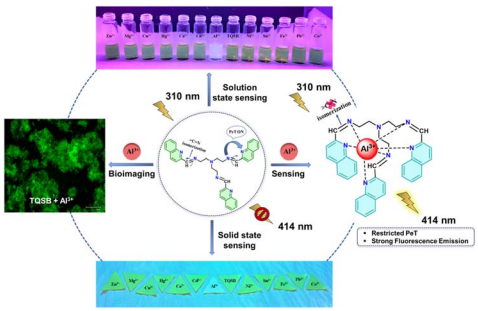

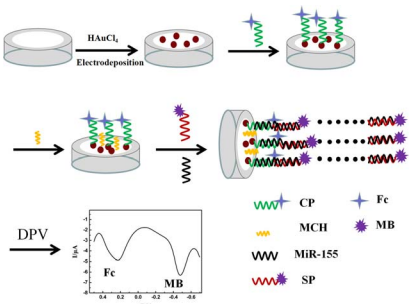

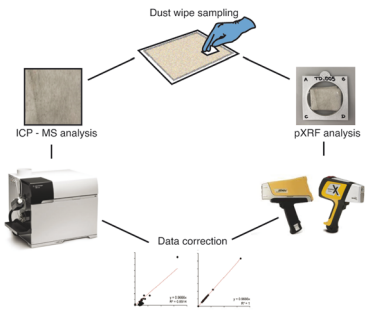

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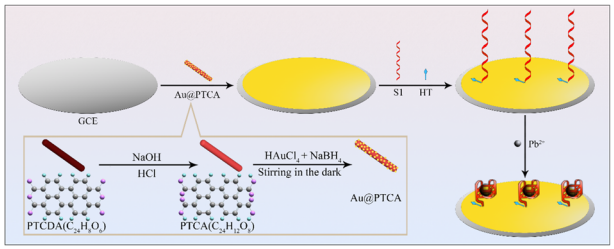

Photoelectrochemical analysis of Pb^{2+} based on Au@PTCA Schottky junction with Pb^{2+}-G quadruplex structure

Mengjie Li,* Guohao Shen, You Zhou, Yang Chen, Liping Jia, Xiang Li and Feng Zhang*

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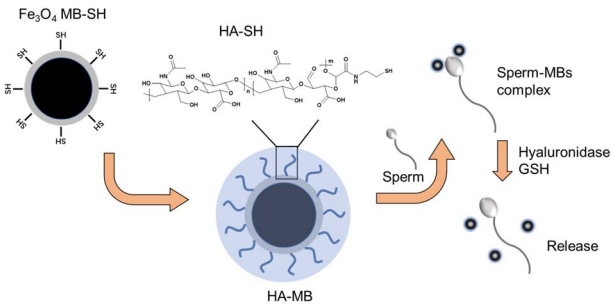

Selection of functional sperm by using hyaluronic acid modified magnetic microbeads and an electromagnetic manipulation system

Jing Fan,* Kexin Chen, Yanjun Cheng, Yanqing Kong, Huakun Zhang, Zhengzhong Wu, Chuan Lei, Chunrong Qin and Xuemei Li*

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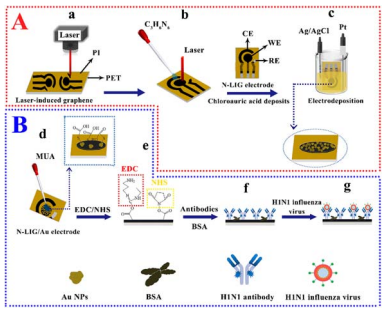

A label-free H1N1 influenza virus immunosensor based on an N-LIG/Au laser induced graphene microelectrode

Yuchen Zhou, Wanchun Chen, Guangyuan Wang, Zhenfeng Lei, Mei Zhang* and Yanxia Li*

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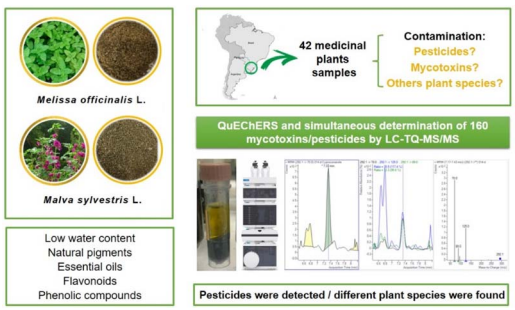

Comprehensive assessment of clean-up strategies for optimizing an analytical multi-method to determine pesticides and mycotoxins in Brazilian medicinal herbs using QuEChERS-LC-TQ-MS/MS

Marlos Eduardo Zorzella Fontana, Rosselei Caiel da Silva, Ingrid Duarte dos Santos, Júlia Paula Neu, Robson Dias Wouters, Paola Jennifer Babinski, Jessica Fernanda Hoffmann, Rochele Cassanta Rossi, Liliana Essi and Ionara Regina Pizzutti*

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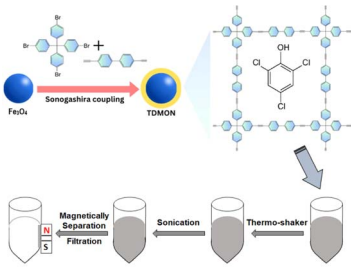

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