

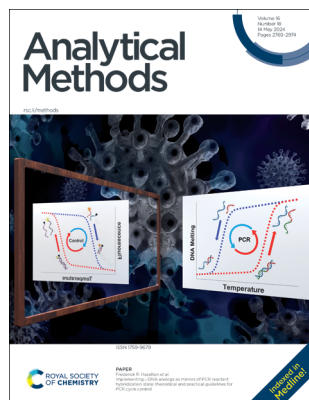
Analytical Methods

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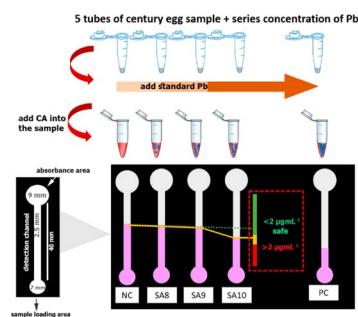
See Frederick R. Haselton *et al.*, pp. 2840–2849. Image reproduced by permission of Nicholas Spurlock from *Anal. Methods*, 2024, **16**, 2840.

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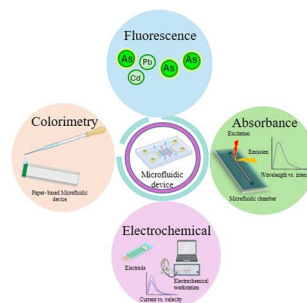
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Integrated microfluidic platforms for heavy metal sensing: a comprehensive review

Sharmila Sajankila Nadumane, Rajib Biswas and Nirmal Mazumder*



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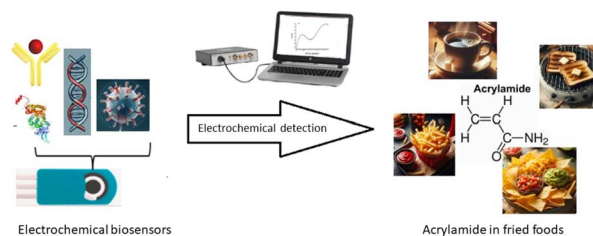


CRITICAL REVIEWS

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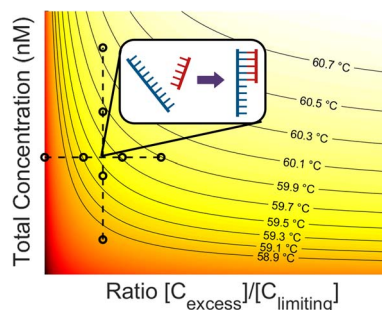


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Implementing L-DNA analogs as mirrors of PCR reactant hybridization state: theoretical and practical guidelines for PCR cycle control

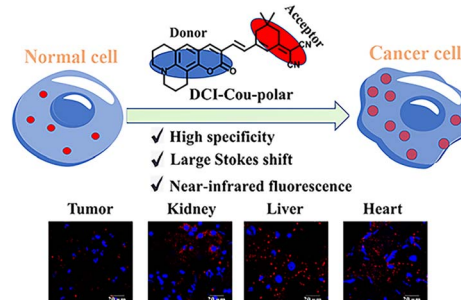
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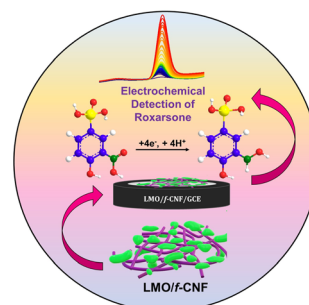
Sai Zhu, Lixuan Dai, Xiaoli Zhong and Weiyang Lin*



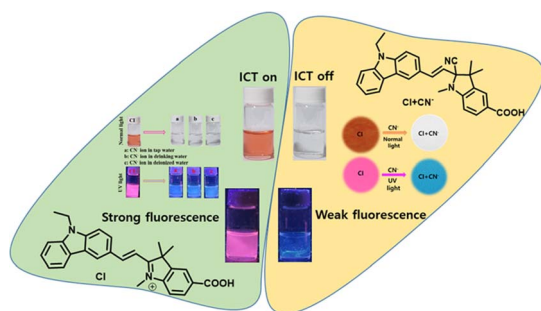
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Design and fabrication of La-based perovskites incorporated with functionalized carbon nanofibers for the electrochemical detection of roxarsone in water and food samples

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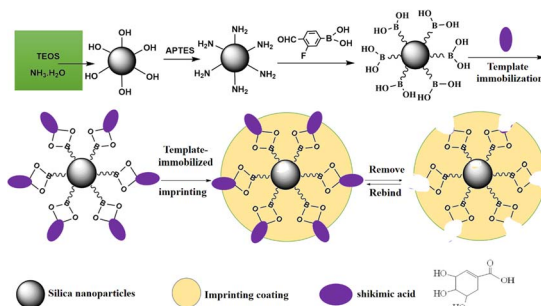
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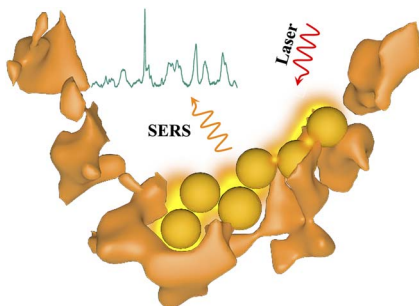
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Yumin Yang, Daojin Li* and Bingqian Liu

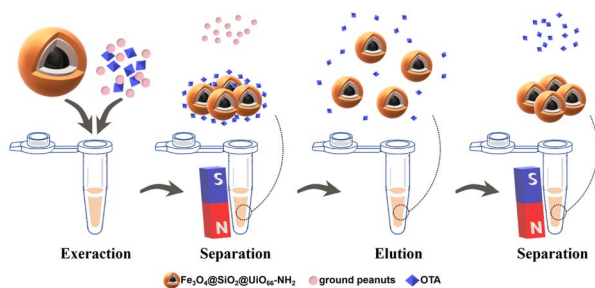
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Bingchen Wang, Yifan Wang, Xiuyuan Zhang and Kuo He*

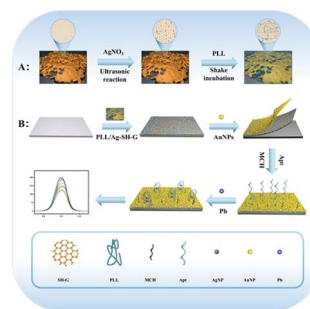


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An electrochemical aptasensor based on silver-thiolated graphene for highly sensitive detection of Pb²⁺

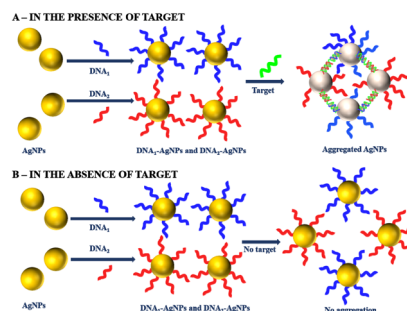
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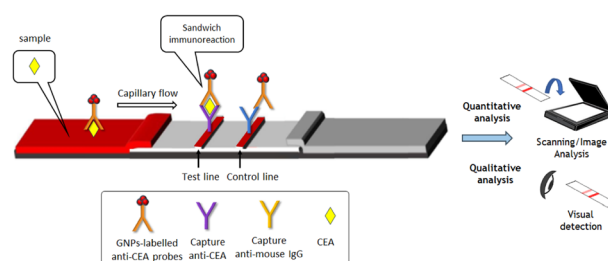
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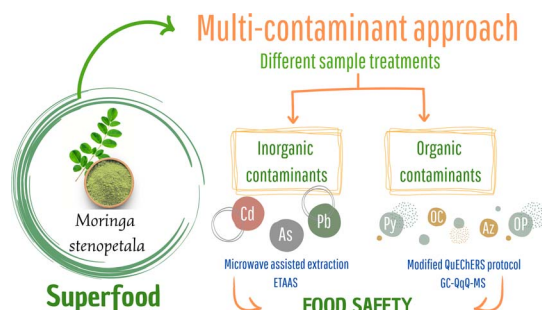
Ioanna Tsogka, Electra Mermiga, Varvara Pagkali, Christos Kokkinos and Anastasios Economou*



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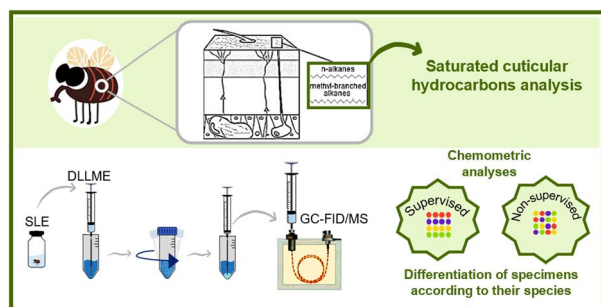
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Ignacio Machado, Natalia Gérez, Analía Bertón, Horacio Heinzen and María Verónica Cesio*



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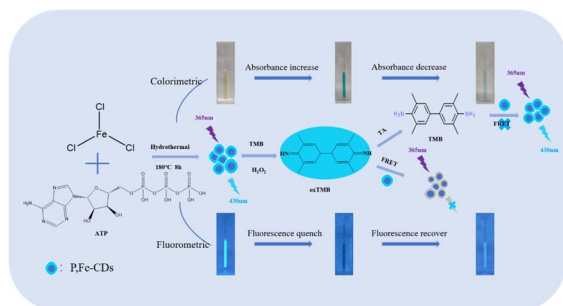
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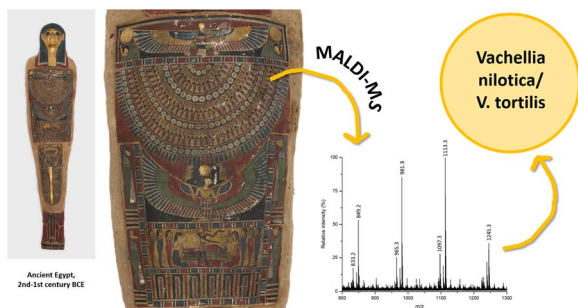
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New insight from MALDI-TOF MS and multivariate data analysis on the botanical origin of polysaccharide-based paint binders in ancient Egypt

Clara Granzotto,* Amra Aksamija, Gerjen H. Tinnevelt, Viktoriia Turkina and Ken Sutherland

CORRECTION

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Correction: High-resolution magic-angle spinning NMR metabolic profiling with spatially localized spectroscopy under slow sample spinning

Alan Wong

