

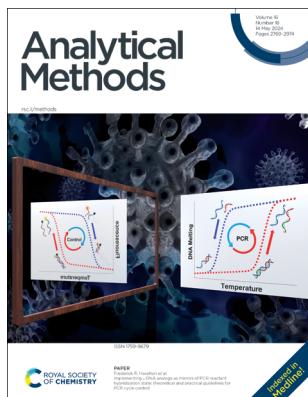
Analytical Methods

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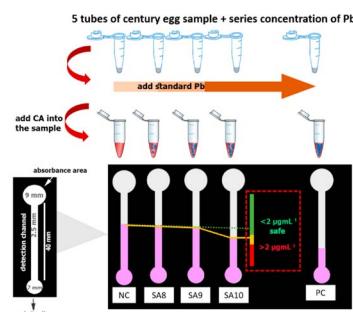
See Frederick R. Haselton *et al.*, pp. 2840–2849. Image reproduced by permission of Nicholas Spurlock from *Anal. Methods*, 2024, 16, 2840.

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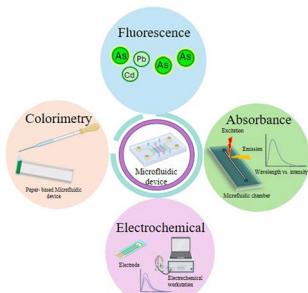
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Sharmila Sajankila Nadumane, Rajib Biswas and Nirmal Mazumder*



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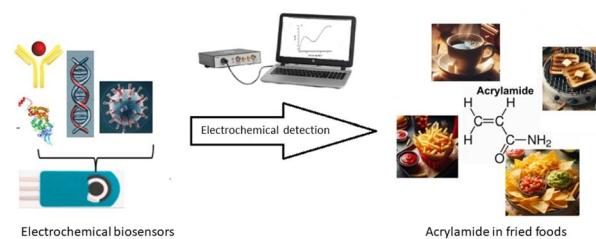


CRITICAL REVIEWS

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Alexandra Virginia Bounegru* and Iulian Bounegru

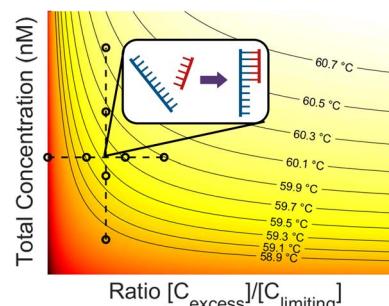


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Implementing L-DNA analogs as mirrors of PCR reactant hybridization state: theoretical and practical guidelines for PCR cycle control

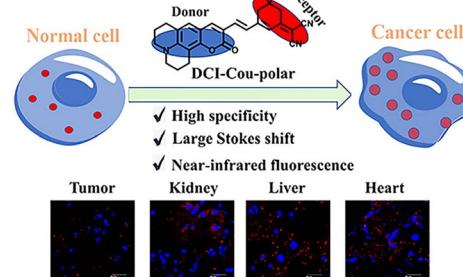
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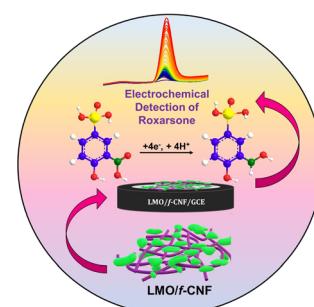
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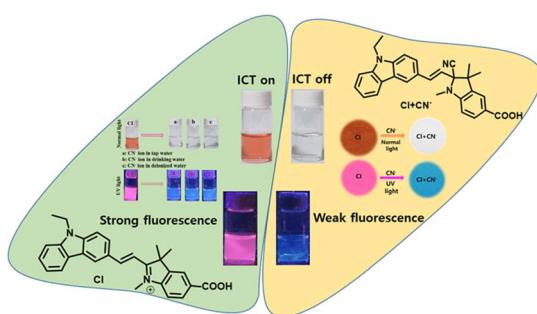
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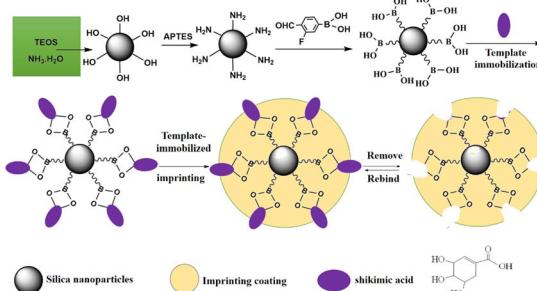
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A reaction based carbazole–indolium conjugate probe for the selective detection of environmentally toxic ions

Jayasudha Palanisamy,* Mansour K. Gatasheh and Ashraf Atef Hatamleh

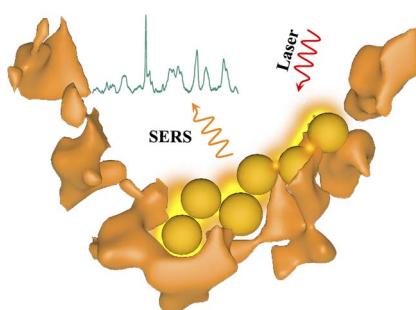
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The preparation of a boronate affinity-based controlled oriented imprinting coating on a silica nanoparticle surface for the separation and purification of shikimic acid in herbal medicine

Yumin Yang, Daojin Li* and Bingqian Liu

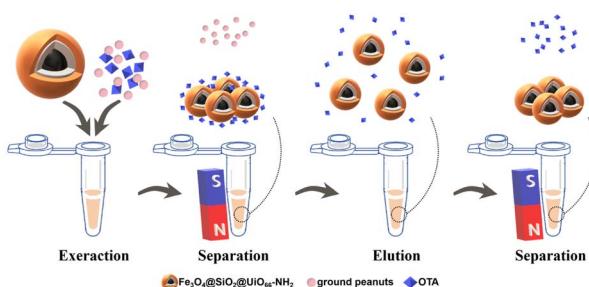
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Novel advanced materials and magnetic solid phase extraction as approaches in sample preparation to enhance the analysis of ochratoxin A in peanuts

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

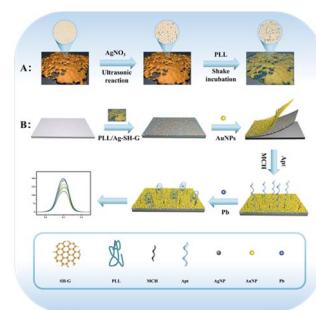


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An electrochemical aptasensor based on silver-thiolated graphene for highly sensitive detection of Pb^{2+}

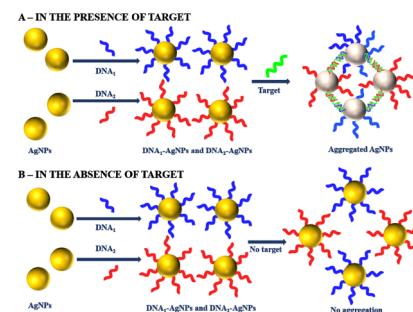
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A simple and rapid colorimetric detection of *Staphylococcus aureus* relied on the distance-dependent optical properties of silver nanoparticles

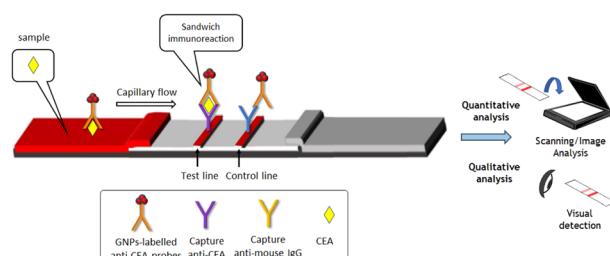
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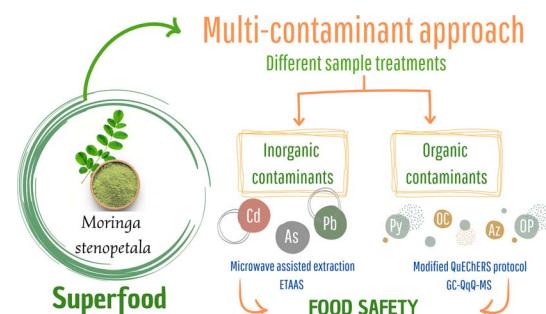
Ioanna Tsogka, Electra Mermiga, Varvara Pagkali, Christos Kokkinos and Anastasios Economou*



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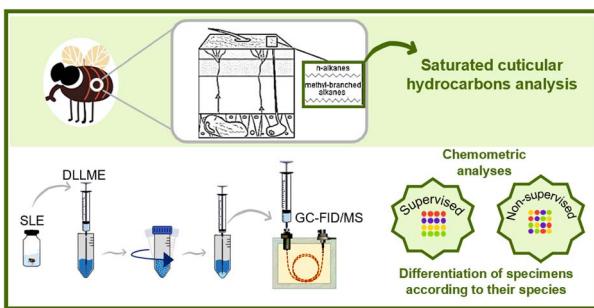
Holistic food safety evaluation of herbs: methods for the determination of organic and inorganic trace contaminants in *Moringa stenopetala* as a case study

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



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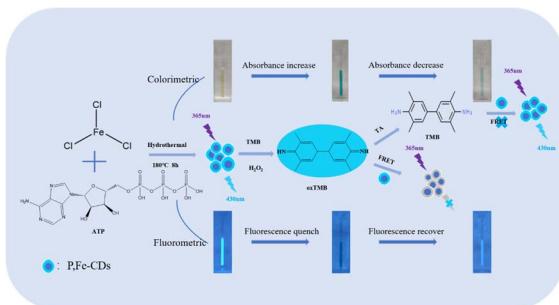
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Discrimination of Diptera order insects based on their saturated cuticular hydrocarbon content using a new microextraction procedure and chromatographic analysis

L. O. León-Morán, M. Pastor-Belda, P. Viñas, N. Arroyo-Manzanares, M. D. García, M. I. Arnaldos and N. Campillo*

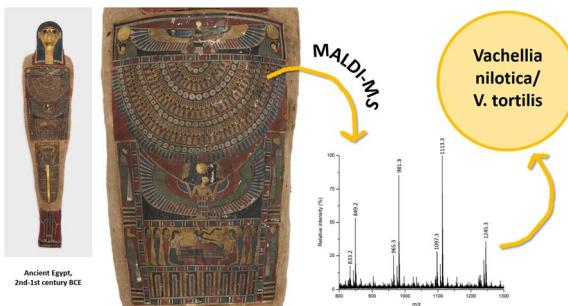
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New insight from MALDI-TOF MS and multivariate data analysis on the botanical origin of polysaccharide-based paint binders in ancient Egypt

Clara Granzotto,* Amra Aksamija, Gerjen H. Tinnevelt, Viktorija 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

