

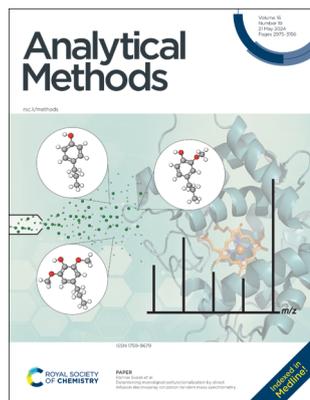
Analytical Methods

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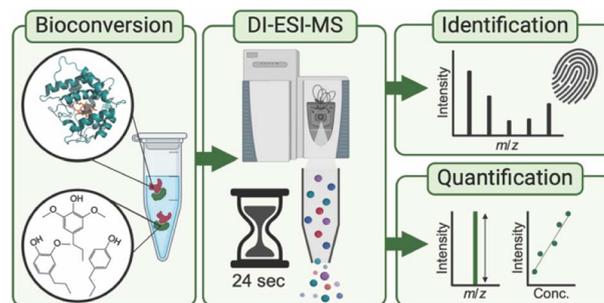
See Rannei Skaali *et al.*, pp. 2983–2996. Image reproduced by permission of Rannei Skaali from *Anal. Methods*, 2024, 16, 2983.

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Determining monoglignol oxifunctionalization by direct infusion electrospray ionization tandem mass spectrometry

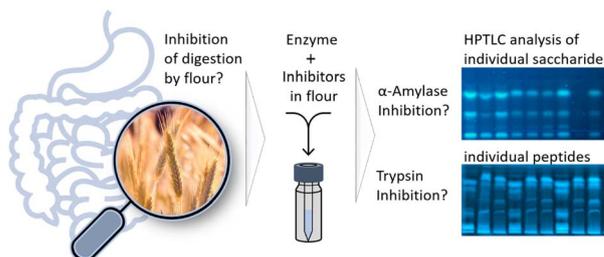
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Isabel Müller, Bianca Schmid, Loredana Bosa and Gertrud Elisabeth Morlock*



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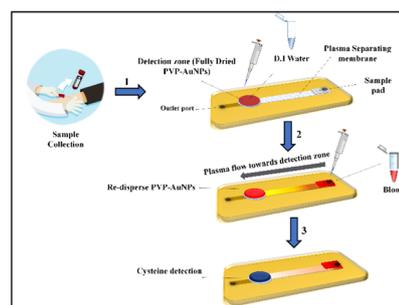


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A paper-based point-of-care device for the detection of cysteine using gold nanoparticles from whole blood

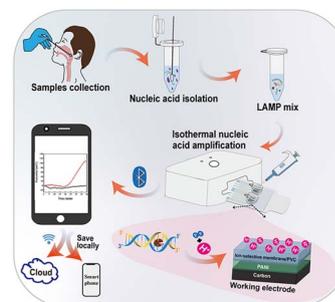
Monika Kumari, Natish Kumar, Sunny Kumar, Shivani Gandhi, Eyal Zussman and Ravi Kumar Arun*



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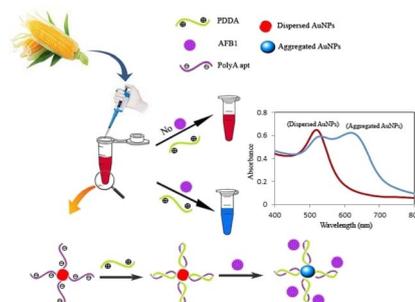
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Development of a label-free, sensitive gold nanoparticles–poly(adenine) aptasensing platform for colorimetric determination of aflatoxin B1 in corn

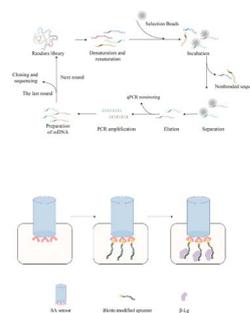
Omid Heydari Shayesteh,* Katayoun Derakhshandeh, Akram Ranjbar, Reza Mahjub and Abbas Farmany



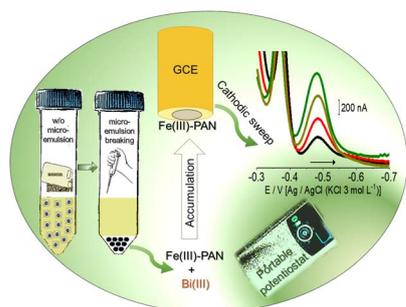
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A rapid and sensitive aptamer-based biosensor for beta-lactoglobulin in milk

Anqi Liu, Meng Jiang, Yuyin Wu, Han Guo, Ling Kong, Zhiwei Chen* and Zhaofeng Luo*



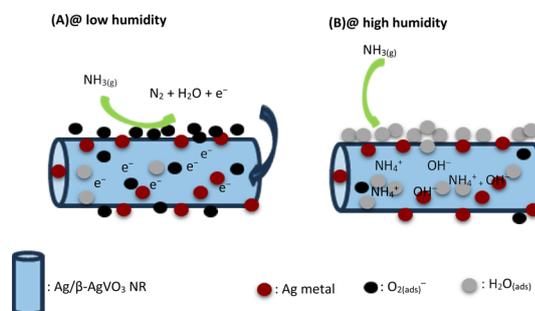
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A simple, fast and inexpensive approach to quantify low concentrations of iron in biodiesel by voltammetry after extraction induced by microemulsion breaking

Cristian H. Krause, Alexandre B. Schneider,^{*} Leandro Kolling, Lauren T. T. Oliveira and Márcia M. da Silva

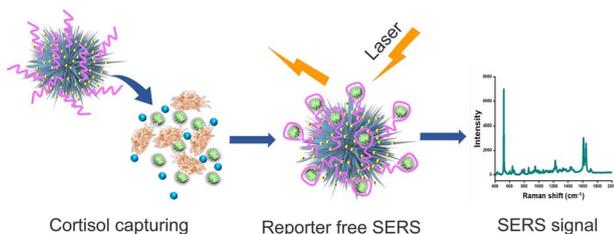
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Preparation and NH₃ gas-sensing properties of Ag/β-AgVO₃ nanorods

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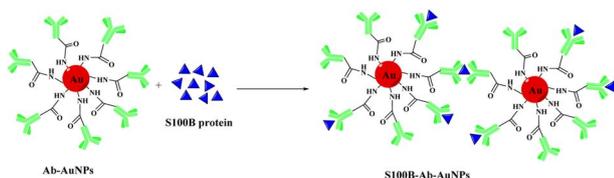
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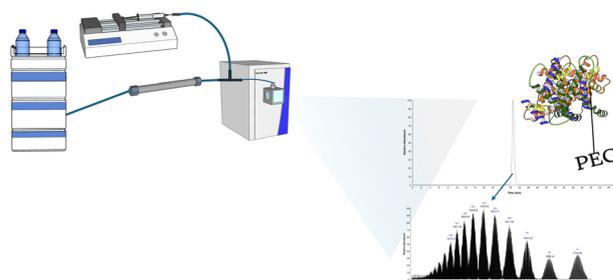
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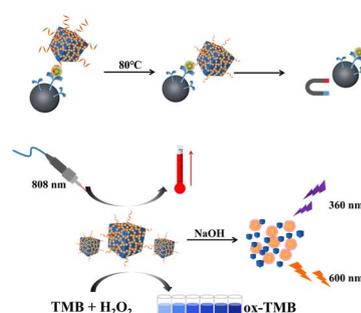
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A multimode biosensor based on prussian blue nanoparticles loaded with gold nanoclusters for the detection of aflatoxin B1

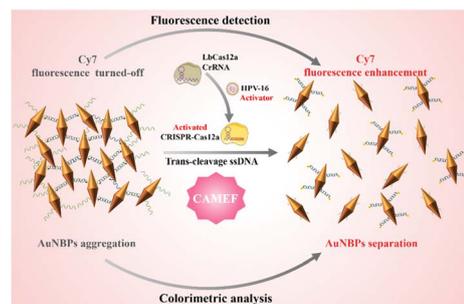
Zhaodi Fu, Juan Huang, Wei Wei, Zhihui Wu* and Xingbo Shi*



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Detection of free DNA based on metal-enhanced fluorescence triggered by CRISPR-Cas12a and colorimetric analysis

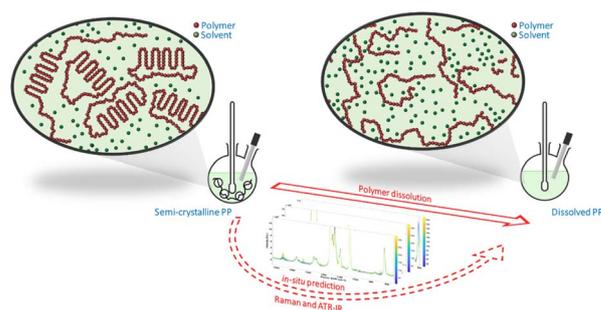
Mingqiu Zheng, Yuyao Li, Liling Zhang, Chengyu Li, Menghan Liu and Hongwu Tang*



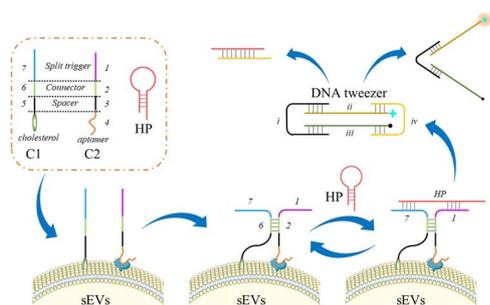
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In situ dissolved polypropylene prediction by Raman and ATR-IR spectroscopy for its recycling

Sofiane Ferchichi, Nida Sheibat-Othman,* Olivier Boyron, Charles Bonnin, Sébastien Norsic, Maud Rey-Bayle* and Vincent Monteil*



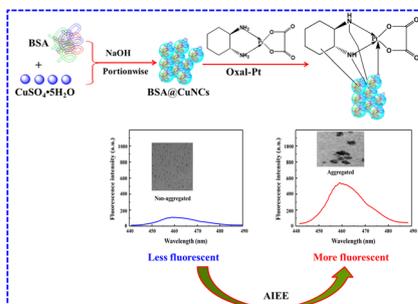
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Proximity hybridization based “turn-on” DNA tweezers for accurate and enzyme-free small extracellular vesicle analysis

Jinlin Wu, Xi Mei, Xiaoqin Zhan, Fang Liu and Dongfang Liu*

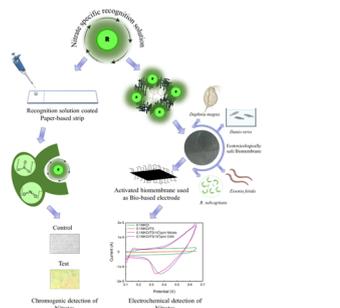
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Yahya S. Alqahtani, Ashraf M. Mahmoud, Hossieny Ibrahim and Mohamed M. El-Wekil*

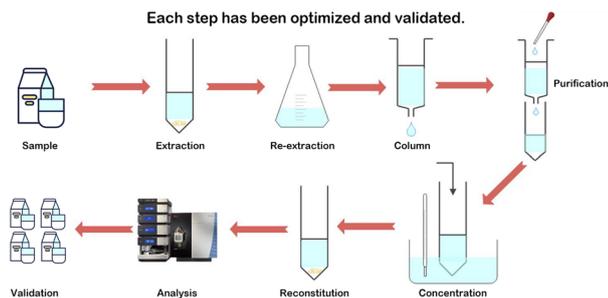
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A polylactic acid–carbon nanofiber-based electro-conductive sensing material and paper-based colorimetric sensor for detection of nitrates

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