

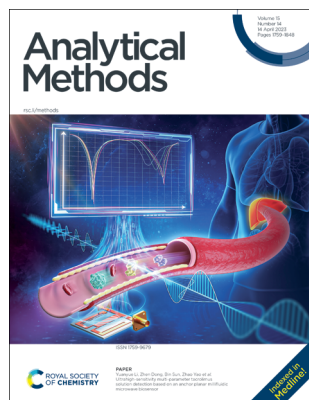
# Analytical Methods

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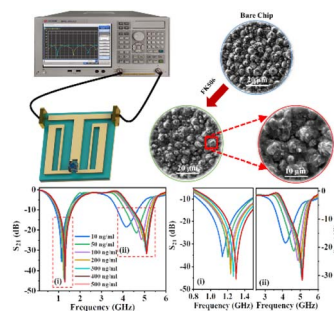
See Yuanyue Li, Zhen Dong, Bin Sun, Zhao Yao *et al.*, pp. 1765–1774. Image reproduced by permission of Zhao Yao from *Anal. Methods*, 2023, **15**, 1765.

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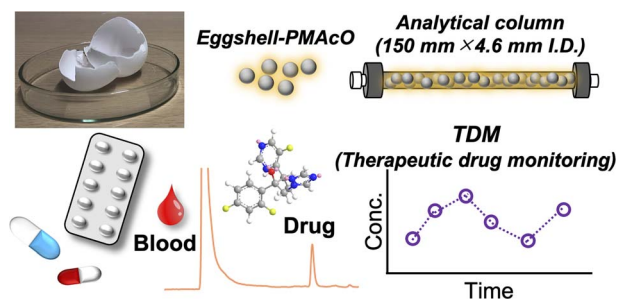


## PAPERS

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### Evaluation of separation performance for eggshell-based reversed-phase HPLC columns by controlling particle size and application in quantitative therapeutic drug monitoring

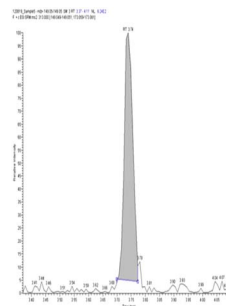
Tomoka Yoshii, Kohei Nakano, Tomoaki Okuda, Daniel Citterio and Yuki Hiruta\*



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### Development of a sensitive biochemical assay for the detection of tofacitinib adherence

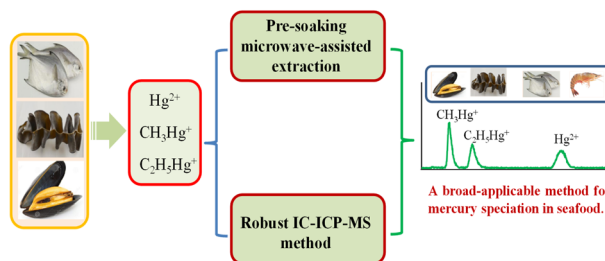
Stephanie Church, Kimme L. Hyrich, Kayode Ogungbenro, Richard D. Unwin, Anne Barton and James Bluett\*



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### A broad-applicability method for mercury speciation in various seafoods using microwave-assisted extraction and ion chromatography-inductively coupled plasma mass spectrometry

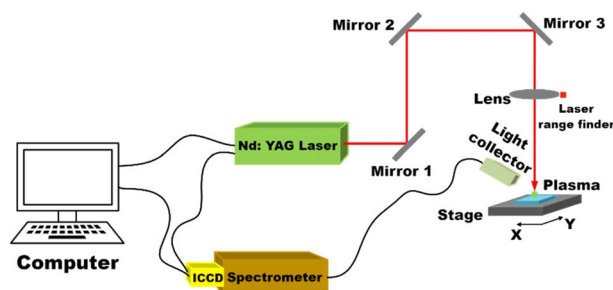
Ruiling Li, Yuquan Pan, Chaochen Sun, Chen Lin, Shilong Chen, Yongning Wu and FengFu Fu\*



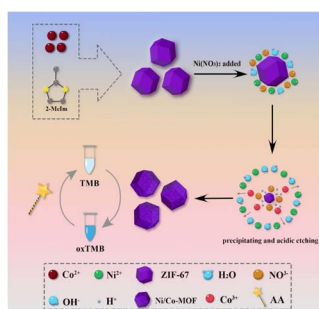
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### A novel method for correcting the effect of the lens-to-sample distance change on the signal intensity in laser-induced breakdown spectroscopy

Yongsheng Ling, Yu Wang, Wenbao Jia,\* Qing Shan, Daqian Hei, Jiandong Zhang, Zhichao Zhang and Zi Wang



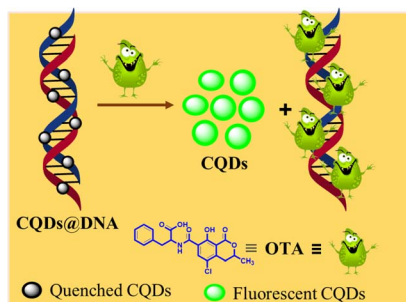
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### A bimetallic (Ni/Co) metal–organic framework with excellent oxidase-like activity for colorimetric sensing of ascorbic acid

Jing Wan, Jian-Mei Zou,\* Shu-Jing Zhou, Feng-Lan Pan, Fei Hua, Yu-Lan Zhang, Jin-Fang Nie and Yun Zhang\*

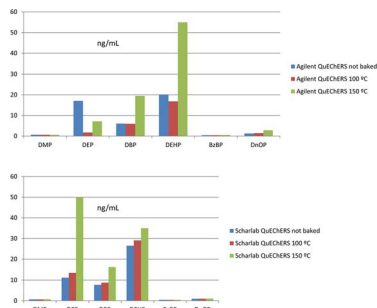
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### Quantitative and qualitative analysis of ochratoxin-A using fluorescent CQDs@DNA-based nanoarchitecture assembly to monitor food safety and quality

Amanpreet Singh, Gagandeep Singh, Navneet Kaur and Narinder Singh\*

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### Optimization of micro-QuEChERS extraction coupled with gas chromatography-mass spectrometry for the fast determination of phthalic acid esters in mussel samples

N. Carro,\* R. Fernández, S. Sónora, J. Cobas, I. García, M. Ignacio and A. Mouteira

