

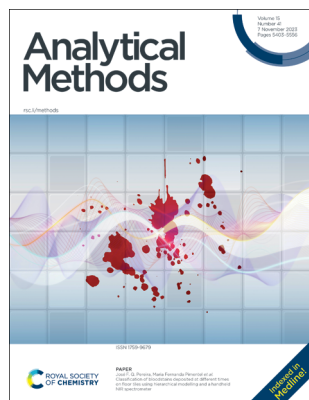
# Analytical Methods

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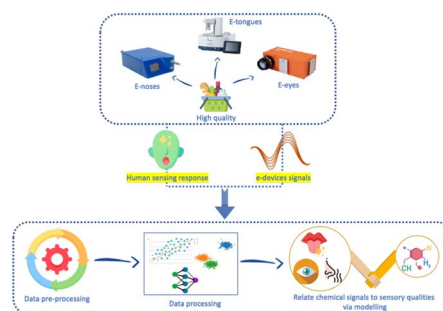
See José F. Q. Pereira, Maria Fernanda Pimentel *et al.*, pp. 5459–5465. Image reproduced by permission of Cláudio Vicente Ferreira, *Anal. Methods*, 2023, 15, 5459.

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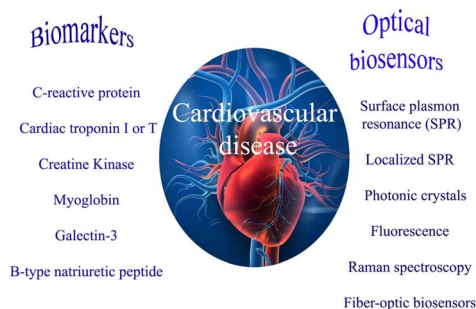


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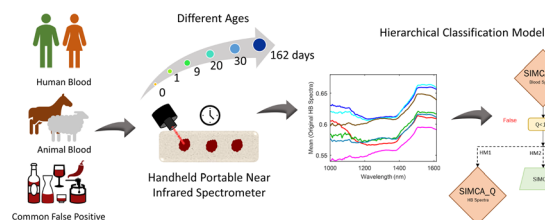
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### Classification of bloodstains deposited at different times on floor tiles using hierarchical modelling and a handheld NIR spectrometer

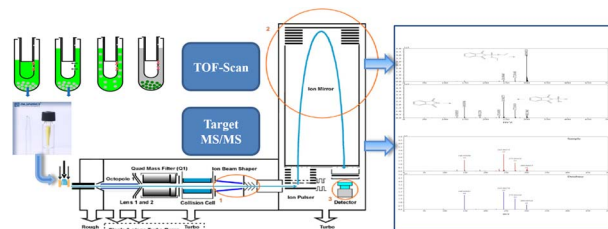
Aline C. S. Fonseca, José F. Q. Pereira,\* Ricardo S. Honorato, Rasmus Bro and Maria Fernanda Pimentel\*



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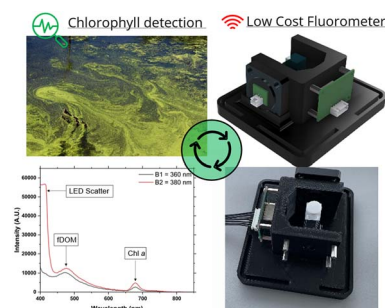
Ting Chen, Renyuan Zhu,\* Wen Zhang, Jian Li, Guoyu Qiu, Fuxiang Wu, Yanli Xu, Min Chen and Pengfei Qi



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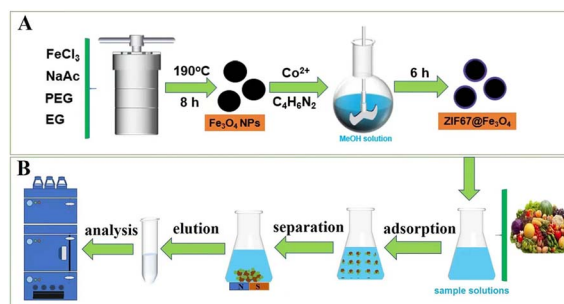
Sean M. Power, Louis Free, Adrian Delgado, Chloe Richards, Elena Alvarez-Gomez, Ciprian Briciu-Burghina and Fiona Regan\*



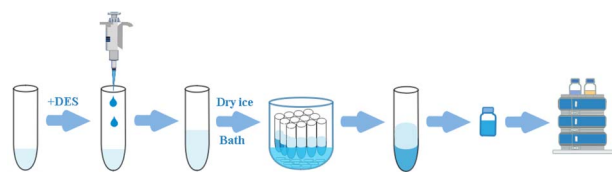
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Shengyu Cao, Shanshan Huang, Chudi Yang, Lili Lian,\* Minhong Ren and Dazhi Sun\*



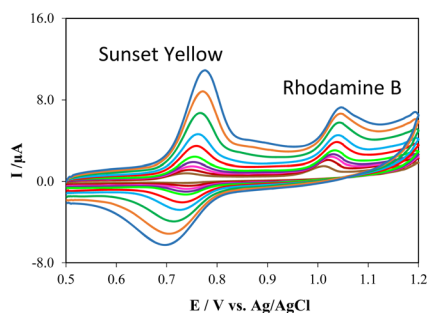
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**Subzero-temperature homogeneous liquid–liquid extraction for the stereoselective determination of chiral triadimefon and its metabolite in water, fruit juice, vinegar, and fermented liquor by HPLC**

Xingle Guo, Haijuan Jiang, Yuqi Guo, Liyan Jia, Xu Jing\* and Junxue Wu\*

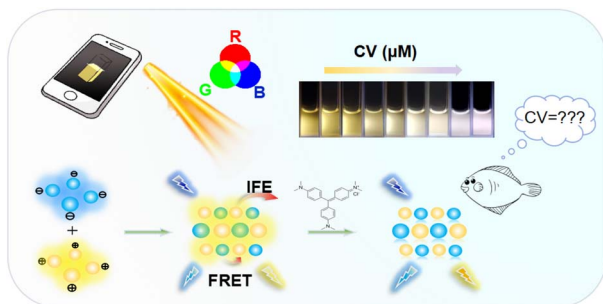
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**Applicability of a graphene oxide nanocomposite for fabrication of an electrochemical sensor for simultaneous detection of sunset yellow and rhodamine B in food samples**

Mahshid Golestaneh\*

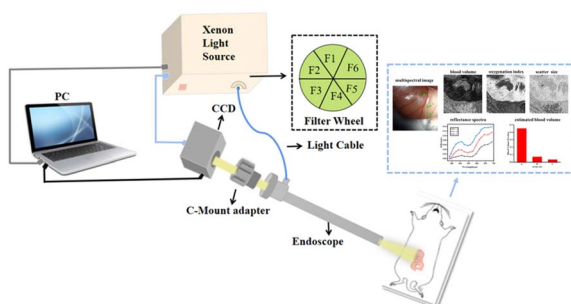
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Yuxuan Bai, Mingwang Liu, Yu He\* and Gongwu Song

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**A rapid multispectral endoscopic imaging system for *in vivo* assessment of the morphological and physiological characteristics of mouse intestines**

Yunhe Zhang, Yixin Lu, Zhanqin Zhang, Zhuowen Liang, Qianqian Xiao, Kaijian Shao, Yu Wang, Jiawei Zhang and Shuang Wang\*

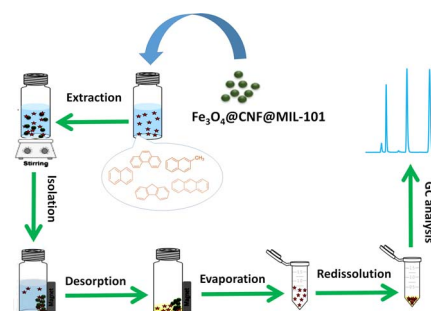


## PAPERS

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# Magnetic solid-phase extraction of polycyclic aromatic hydrocarbons from water samples using magnetic carbon nanofiber/MIL-101(Cr) nanocomposites

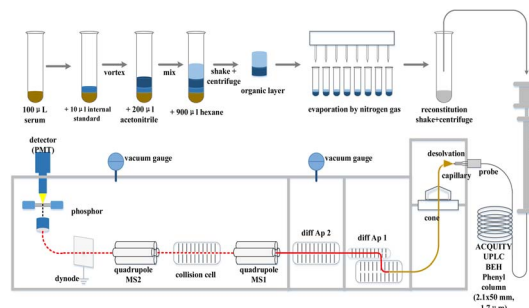
Faezeh Bodaghabadi, Amirhassan Amiri\* and Masoud Mirzaei



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# Rapid simultaneous determination of 7 fat-soluble vitamins in human serum by ultra high performance liquid chromatography tandem mass spectrometry

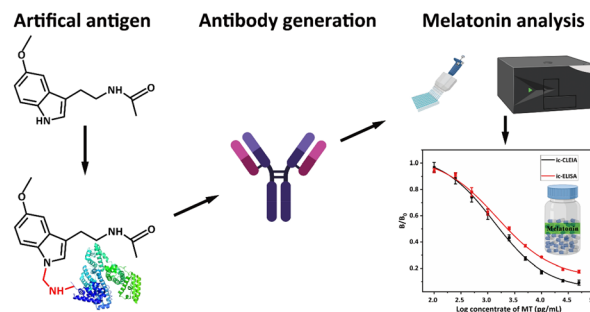
Yumei Huo,\* Shangqing Zhang, Gaoping Wu, Hongbo Shan, Qianqian Li, Tongqing Deng and Chao Pan



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# Development of indirect competitive ELISA and CLEIA for quantitative analysis of melatonin in health products

Longjiang Wu, Murtala Isah Bindawa, Siran Zhang, Mei Dang and Xiaoying Zhang\*



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Jun-Hu Cheng,\* Huali Jin, Zhongyue Xu and Fuping Zheng\*

