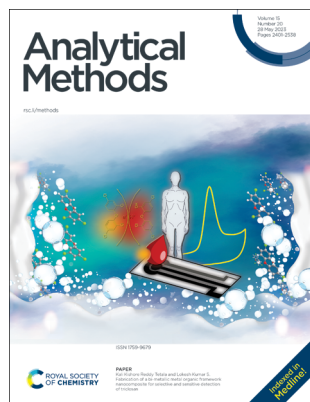


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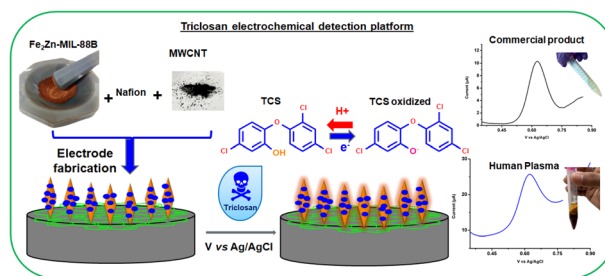
See Kali Kishore Reddy Tetala and Lokesh Kumar S., pp. 2408–2416. Image reproduced by permission of Kali Kishore Reddy Tetala and Lokesh Kumar S. from *Anal. Methods*, 2023, 15, 2408.

PAPERS

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Fabrication of a bi-metallic metal organic framework nanocomposite for selective and sensitive detection of triclosan

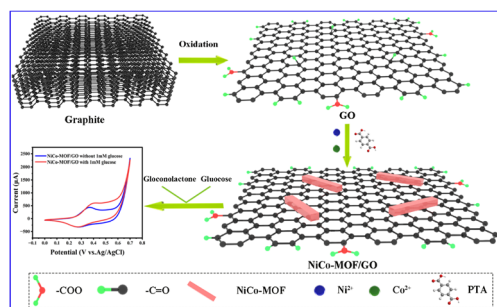
Lokesh Kumar S. and Kishore K. R. Tetala*



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A sensitive enzyme-free electrochemical sensor based on a rod-shaped bimetallic MOF anchored on graphene oxide nanosheets for determination of glucose in huangshui

Yi Ma,* Yinjiang Leng, Danqun Huo, Dong Zhao, Jia Zheng, Huisi Yang, Peng Zhao, Feifeng Li and Changjun Hou*



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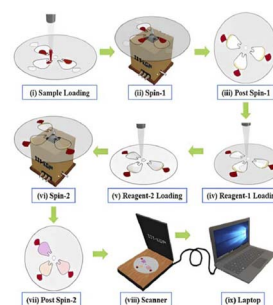
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Lipidest: a lipid profile screening test under extreme point of care settings using a portable spinning disc and an office scanner

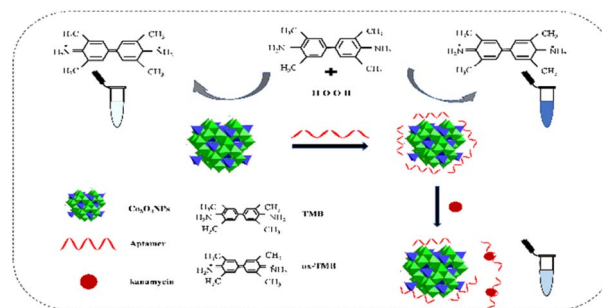
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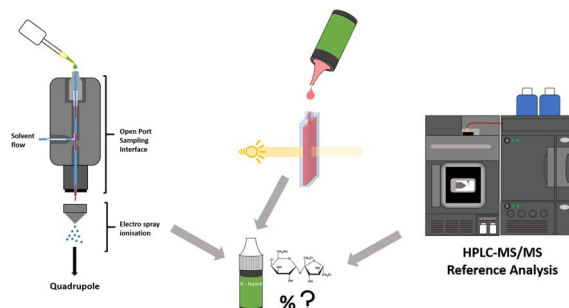
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Ambient mass spectrometry and near-infrared spectroscopy – a direct comparison of methods for the quantification of sucralose in e-liquids

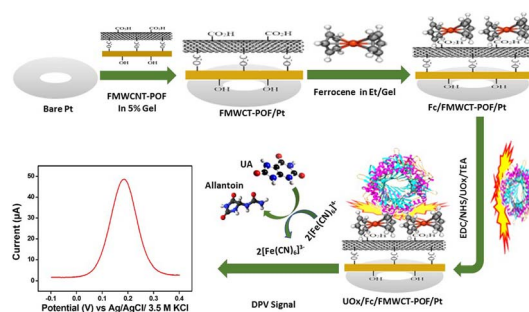
Tobias Schlappack, Christoph Kappacher, Michela Demetz, Thomas Jakschitz, Günther K. Bonn, Christian W. Huck and Matthias Rainer*



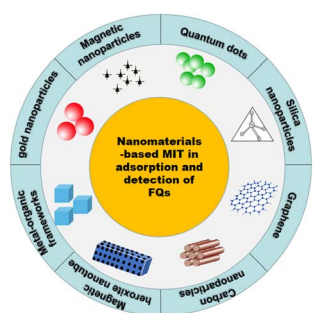
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An ultra-sensitive uric acid second generation biosensor based on chemical immobilization of uricase on functionalized multiwall carbon nanotube grafted palm oil fiber in the presence of a ferrocene mediator

Gullit Deffo, Ranjit Hazarika, Marcel Cédric Deussi Ngaha, Mwina Basumatary, Shyamali Kalita, Nayab Hussain, Evangéline Njanja, Panchanan Puzari* and Emmanuel Ngameni



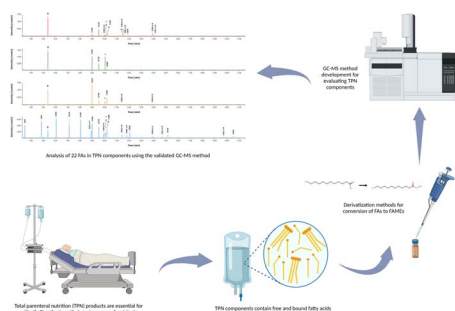
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Application of molecular imprinting technology based on new nanomaterials in adsorption and detection of fluoroquinolones

Gaoshuang Hu, Tianqi Wu, Ziyang Liu, Shan Gao* and Jianxiong Hao*

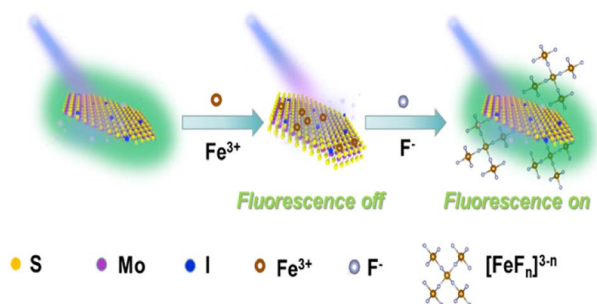
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Simultaneous determination of 22 fatty acids in total parenteral nutrition (TPN) components by gas chromatography-mass spectrometry (GC-MS)

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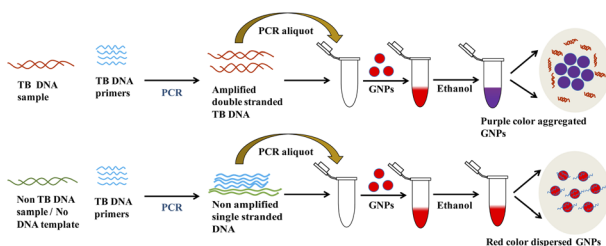
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Polychromatic fluorescent MoS₂ quantum dots: fabrication and off-on sensing for fluorine ions in water

Feng-Yi Wu,* Ji-Liang Yang, You-Sheng Ye, Ya-Qiong Kong, Rong Wu, Hai-Yan Wang and Xin Wang

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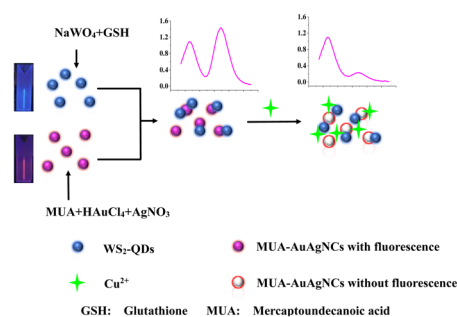
Aparna Tripathi, Ratnesh Jain and Prajakta Dandekar*



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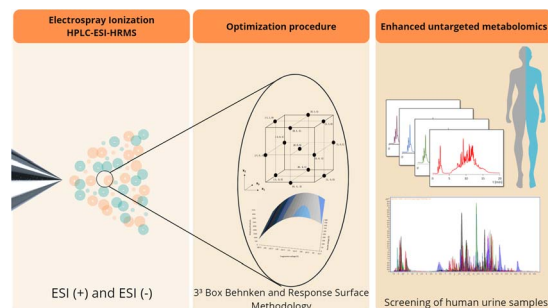
Zhiya Wang, Rong Liu,* Zhifang Fu, Xin Yi, Yongjun Hu,* Changhui Liu, Dong Pan and Zhaoyang Wu*



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Factorial design applied to LC-ESI-QTOF mass spectrometer parameters for untargeted metabolomics

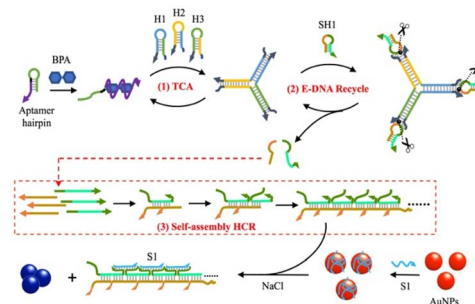
Olívia Brito de Oliveira Moreira, Jéssica Cordeiro Queiroz de Souza, João Marcos Beraldo Candido, Maria Patricia do Nascimento, Paula Rocha Chellini, Lúcio Marco de Lemos and Marccone Augusto Leal de Oliveira*



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Xu Chai, Yongbiao Li, Chaonan Ma, Minjie Guo, Zhi Fan,* Jin Zhao* and Bowen Cheng*

