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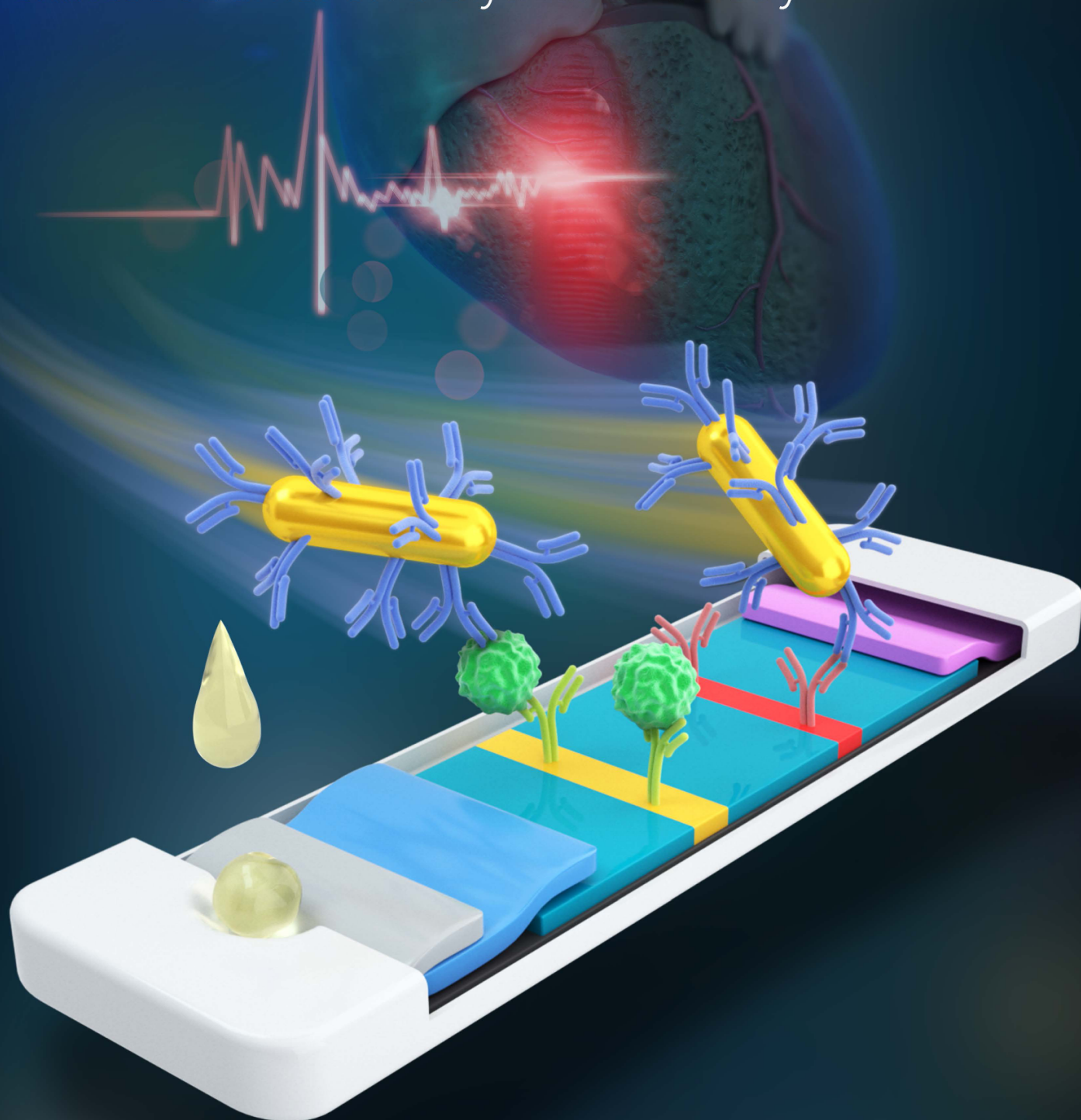
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# 分析化学

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# 分析化学

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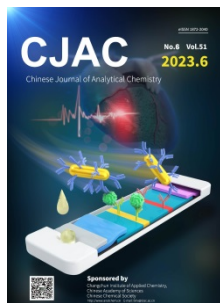
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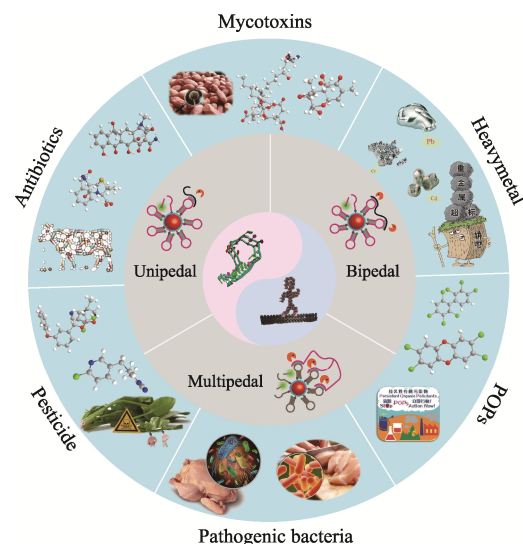
\* 通讯联系人



On pages 945–953, Wang et al. prepared a novel lateral flow immunochromatographic test strip with gold nanorods as labeling probes for rapid detection of cardiac troponin I (cTnI) in clinical serum samples by a double-antibody sandwich method. The as-prepared test strips showed several advantages including short assaying time (15 min), simple operation, high specificity and high sensitivity, which provided a new method for rapid screening and home self-examination of acute myocardial infarction.

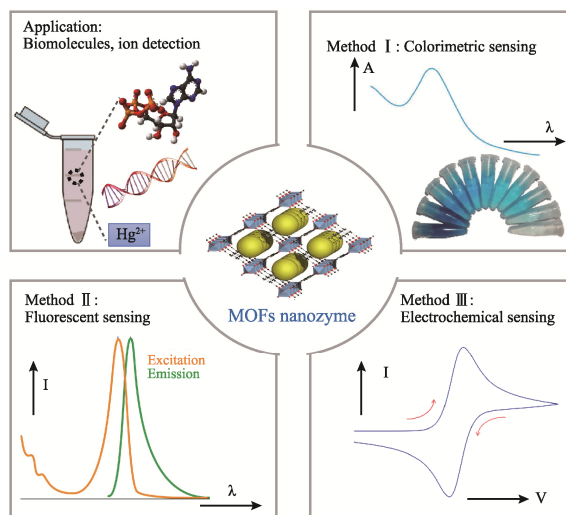
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DENG Bi-Tao, XU Fei, CAO Hui, YUAN Min, YU Jin-Song, YIN Feng-Qin, WU Xiu-Xiu, YE Tai\*  
*Chinese J. Anal. Chem.*, **2023**, 51(6): 911-921



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MA Xiao, ZHAO Dan\*, WU Pei-Cheng, LIN Ji-Hong, WANG Fang, XU Yan-Jie, HE Long-Long, LIU Xin-Yu, SUN Jian\*  
*Chinese J. Anal. Chem.*, **2023**, 51(6): 922-933

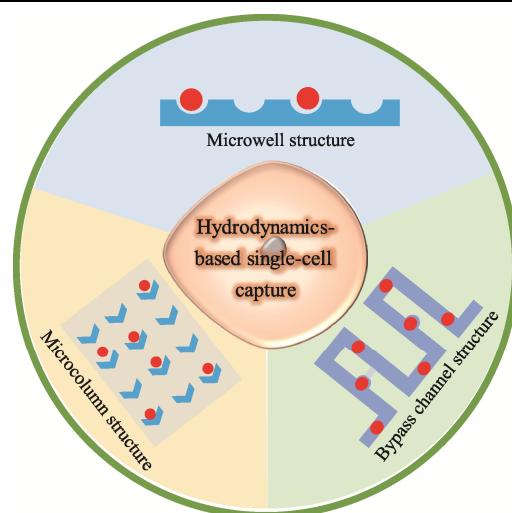


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*Chinese J. Anal. Chem.*, **2023**, 51(6): 934-944

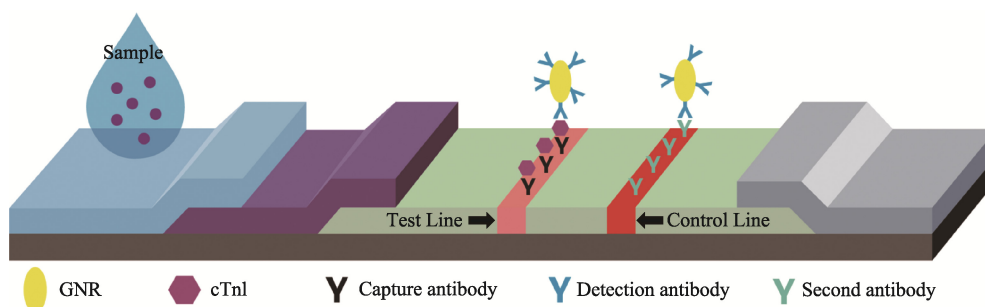


## Scientific Papers

### Gold Nanorods-based Immunochromatographic Test Strip for Rapid Detection of Cardiac Troponin I in Clinical Serum Samples

WANG Hao-Dong, YAO Chao-Qun, FAN Ji-Wen, HE Yu-Quan\*, WANG Zhen-Xin\*

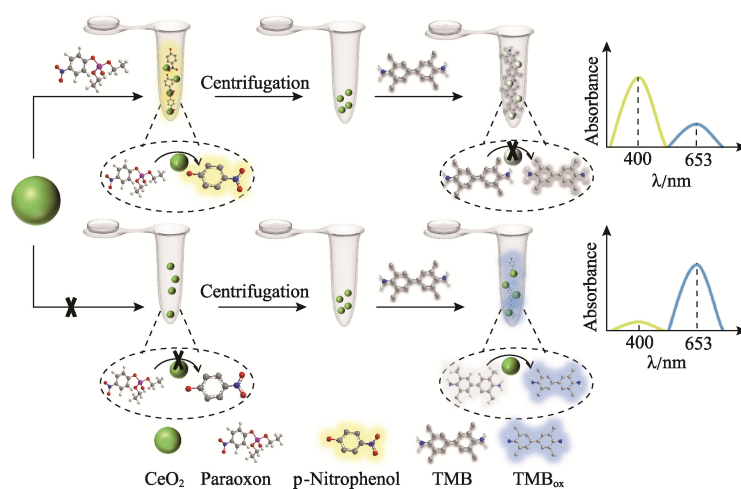
*Chinese J. Anal. Chem.*, **2023**, 51(6): 945-953



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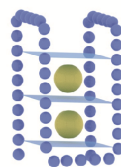
*Chinese J. Anal. Chem.*, **2023**, 51(6): 954-961



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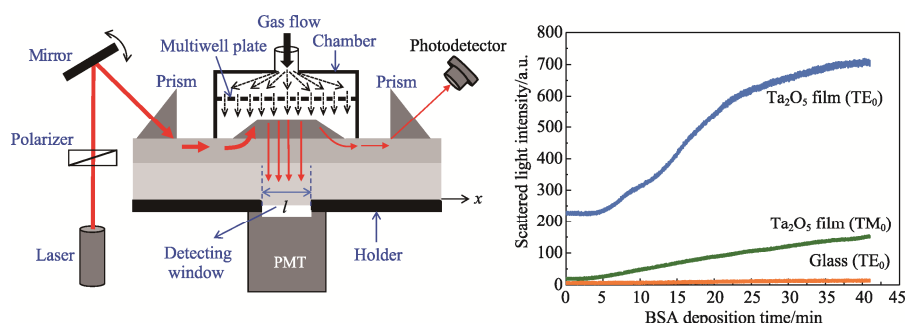
*Chinese J. Anal. Chem.*, 2023, 51(6): 962-971



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ZHAO Min, LIU Zi-Wei, TANG Hong-Yi, TONG Zhao-Yang, QI Zhi-Mei\*

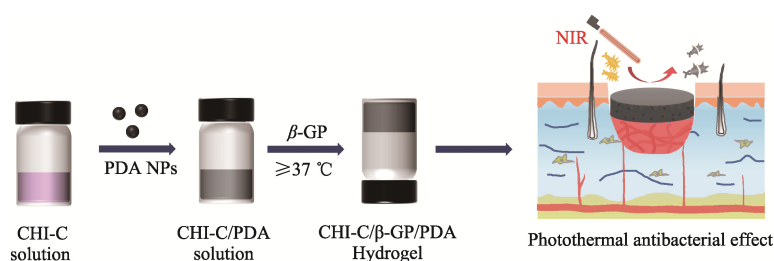
*Chinese J. Anal. Chem.*, 2023, 51(6): 972-981



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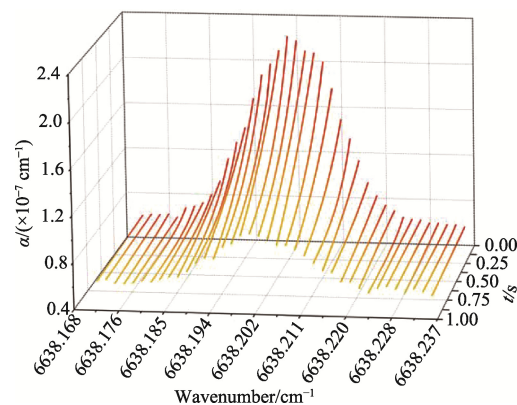
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*Chinese J. Anal. Chem.*, 2023, 51(6): 994-1002

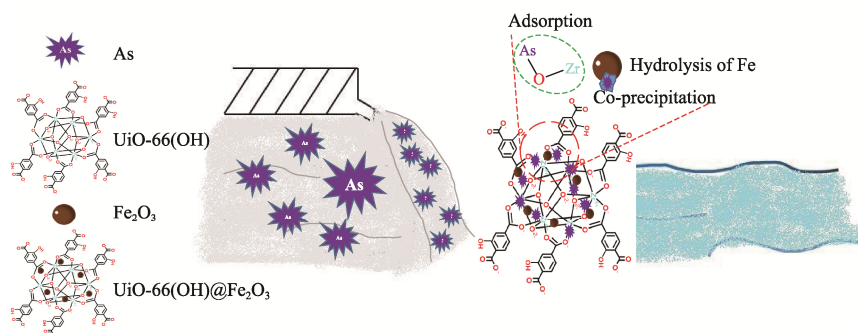


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*Chinese J. Anal. Chem.*, 2023, 51(6): 1003-1012

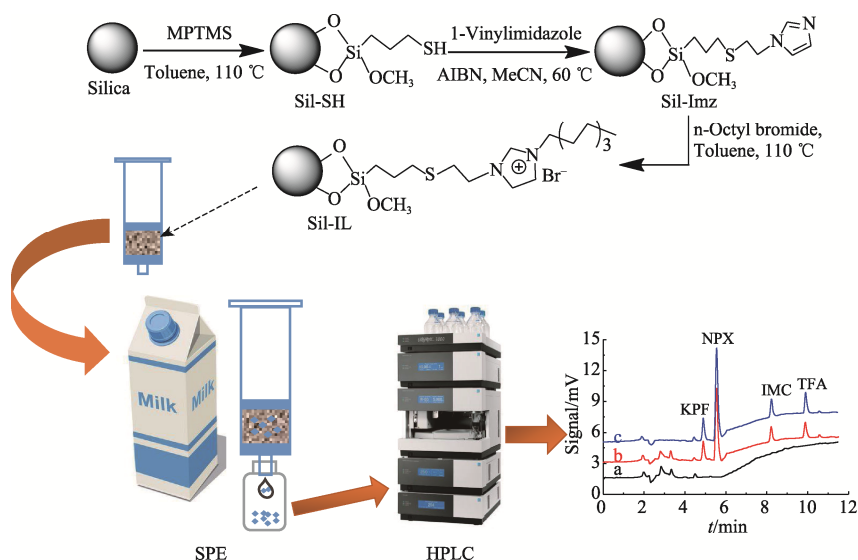
Graphical abstract



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DING Jian-Hua, XU Wen-Ping, ZHU Yu-Ling\*

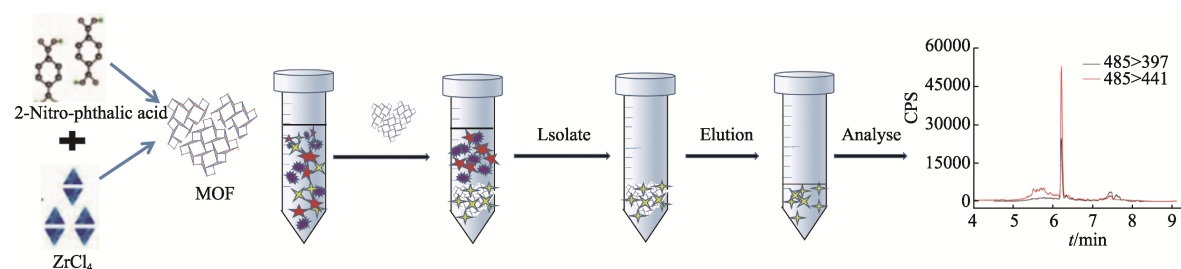
*Chinese J. Anal. Chem.*, 2023, 51(6): 1013-1023



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FANG Lan-Yun, JIANG Yan-Hua, LI Ji-Ge, QIU Qiao-Li, JIN Mi-Cong, ZHANG Dan-Dan, ZHANG Yu-Mei\*

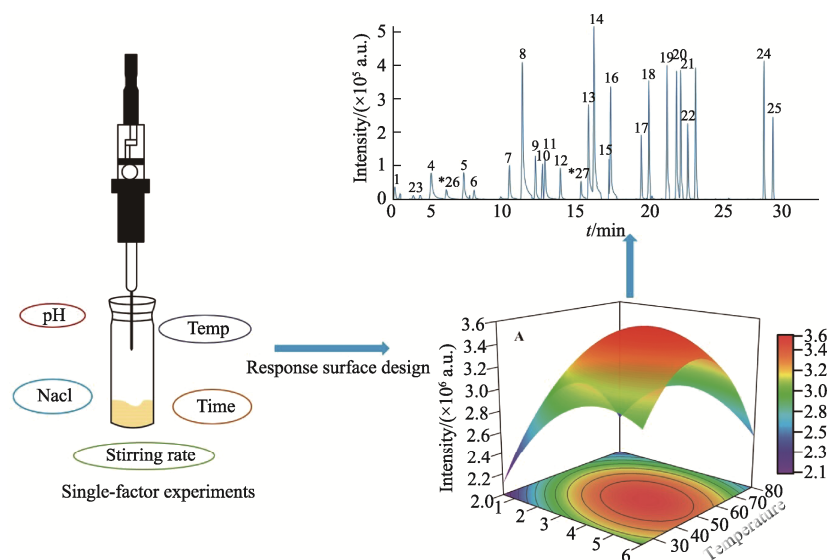
*Chinese J. Anal. Chem.*, 2023, 51(6): 1024-1032



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ZHAN Xue-Wang, LI Peng-Hui\*, XU Lin\*

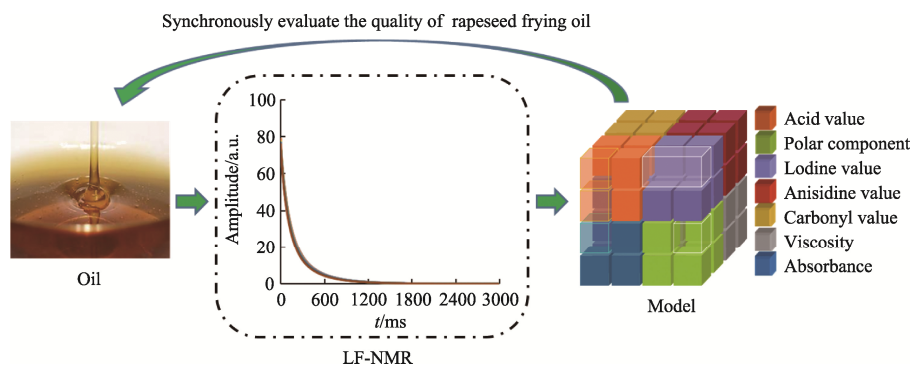
*Chinese J. Anal. Chem.*, 2023, 51(6): 1033-1041



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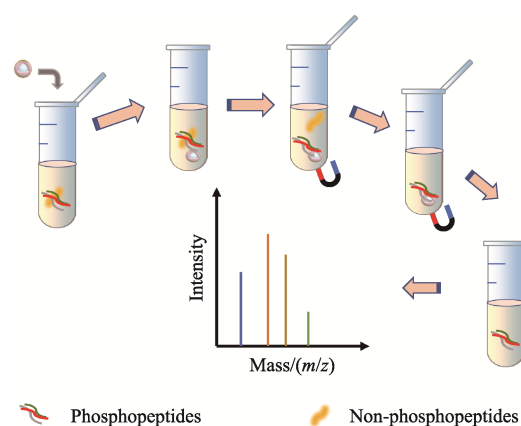
*Chinese J. Anal. Chem.*, 2023, 51(6): 1042-1050



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ZHOU Si, PENG Yu, CHEN Yan-Ping, JIA Qiong\*

*Chinese J. Anal. Chem.*, 2023, 51(6): 1051-1058

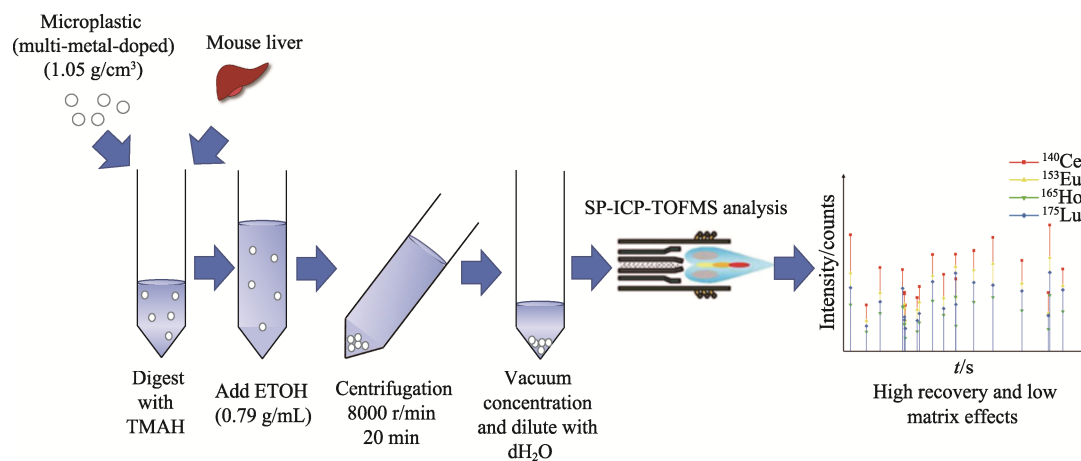


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YANG Pu, FANG Hao, MENG Zi-Wei, ZHENG Ling-Na, WANG Bing, WANG Meng<sup>\*</sup>, LIU Guang-Cai, CHENG Wen-Bo<sup>\*</sup>, FENG Wei-Yue

*Chinese J. Anal. Chem.*, **2023**, 51(6): 1059-1065



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<sup>\*</sup> The author to whom the correspondence should be addressed

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