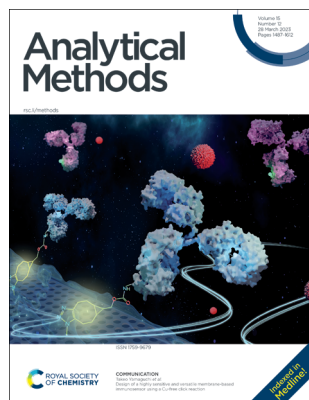


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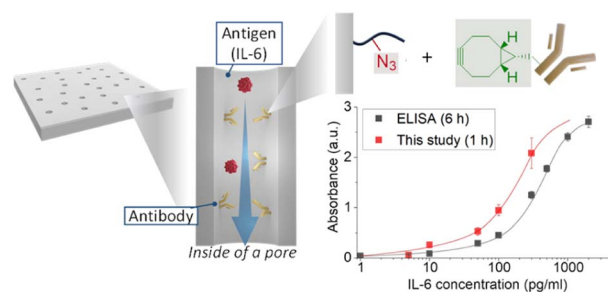
See Takeo Yamaguchi *et al.*, pp. 1494–1499. Image reproduced by permission of Hiroto Okuyama from *Anal. Methods*, 2023, 15, 1494.

COMMUNICATION

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Design of a highly sensitive and versatile membrane-based immunosensor using a Cu-free click reaction

Hiroto Okuyama, Yukari Kodama, Kazuya Takemura, Hiroki Yamashita, Yuhei Oshiba and Takeo Yamaguchi*

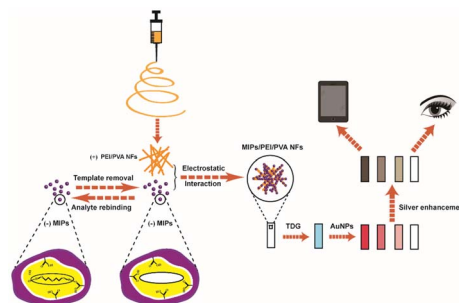


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Electrostatic assemblies of molecularly imprinted polymers on the surface of electrospun nanofiber membranes for the point-of-care detection of thiodiglycol, a sulfur mustard poisoning metabolic marker

Yu Jie Luo, Qi Chao Ye, Tian Jin Xie, Li Li Tian, Yuan Yan, Zhan Lei, Dong Mei Wang, Cheng Zhi Huang, Yuan Fang Li and Shu Jun Zhen*



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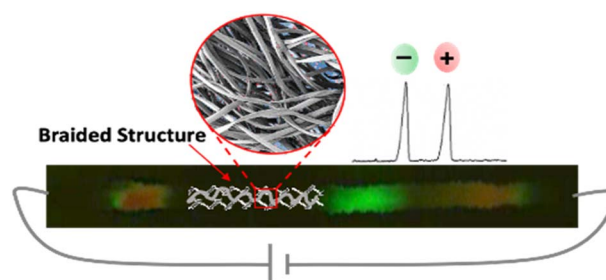
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Tuning the electrophoretic separations on a surface accessible and flexible fibre-based microfluidic devices

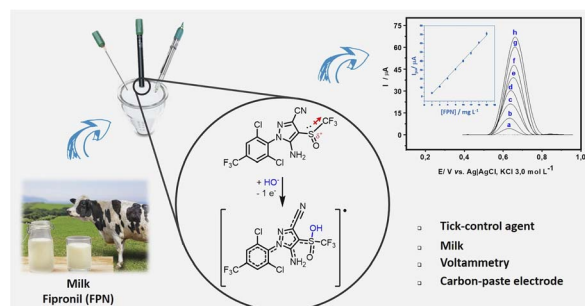
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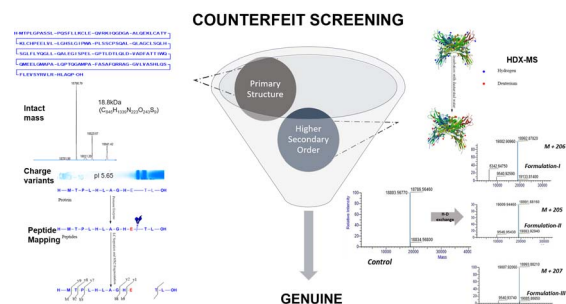
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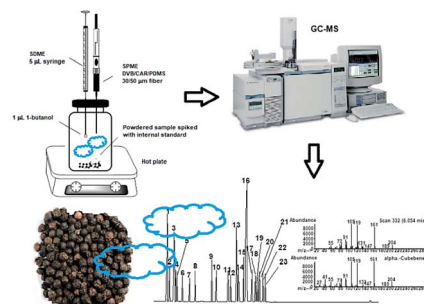
Harsh Thakkar, Rameswari Eerla, Lokesh Sharma and Ravi P. Shah*



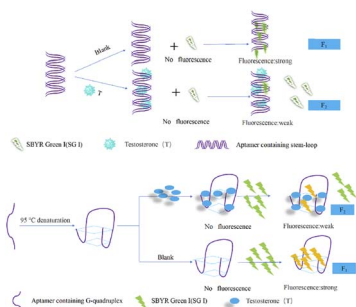
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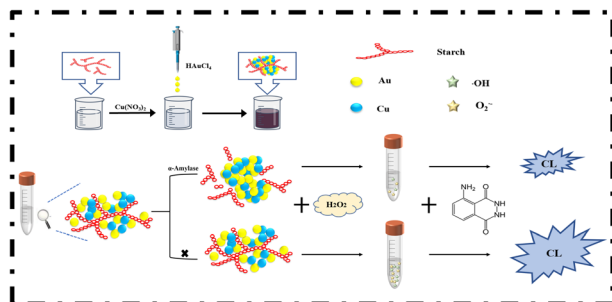
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A label-free fluorescent aptamer sensor for testosterone based on SYBR Green I

Yucui Hou, Xiaoling Lu, Jie Yang, Chunhua Tang, Hanbing Jiang, Tongji Cai, Meilun Chen, Zheng Wei and Peng Yu*

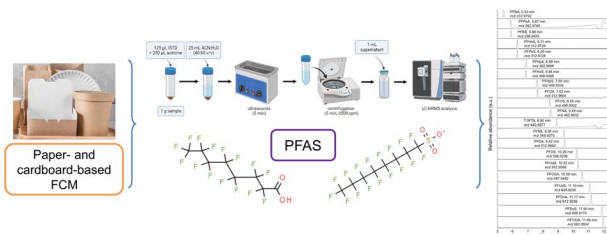
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Cu/Au nanoclusters with peroxidase-like activity for chemiluminescence detection of α -amylase

Xiaoxu Zhang, Yuying Jia, Yanqun Fei, Yongzhuang Lu, Xiaoli Liu, Hongyan Shan and Yanfu Huan*

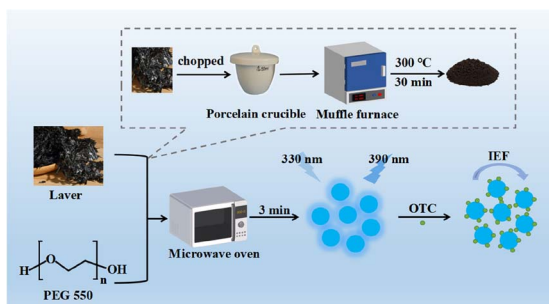
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Pablo Miralles, María Isabel Beser, Yovana Sanchis, Vicent Yusà and Clara Coscollà*

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Qianji Li, Xiwen Wu, Xiaohuan Zhang, Wenen Su, Yan Tan, Pengfei Fan, Jinqian Liu* and Shengyuan Yang*

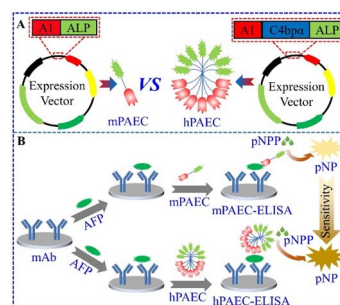


PAPERS

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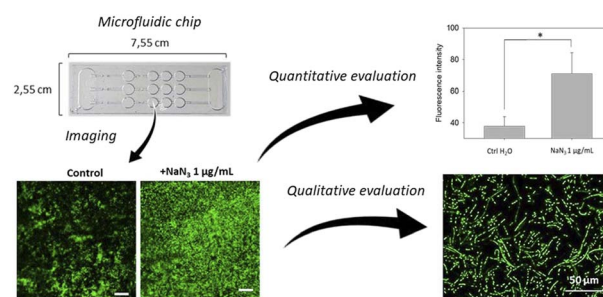
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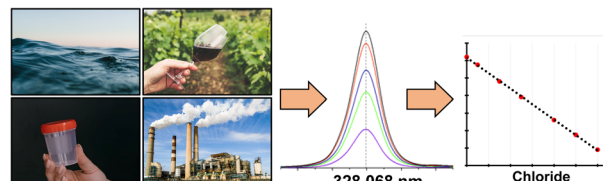
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Nadav Lerner, Hanan Avraham, Nitai Leffler, Ira A. Weinstock and Offer Zeiri*



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Tiantian Tang, Wanyi Chen, Lixian Li and Shurui Cao*

