

Analyst

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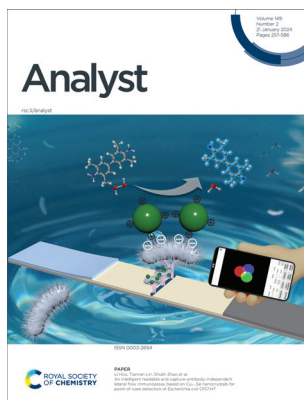
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See Jan Halánek *et al.*, pp. 350–356.

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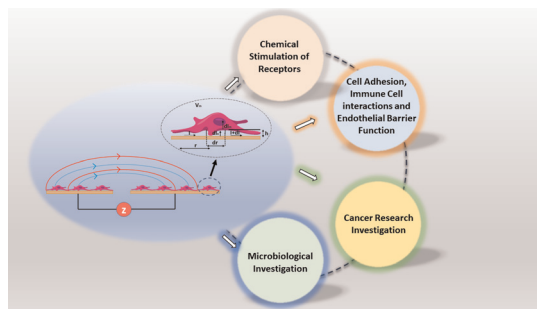
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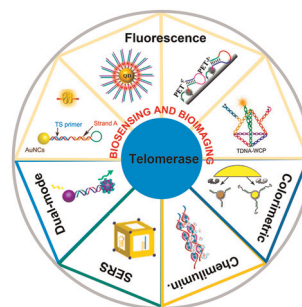
Seyedyousef Arman, Richard D. Tilley and J. Justin Gooding*



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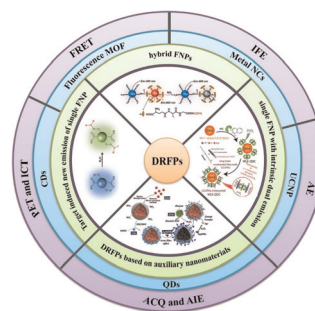
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The construction of dual-emissive ratiometric fluorescent probes based on fluorescent nanoparticles for the detection of metal ions and small molecules

Yaxin Li, Hongzhi Lu and Shoufang Xu*

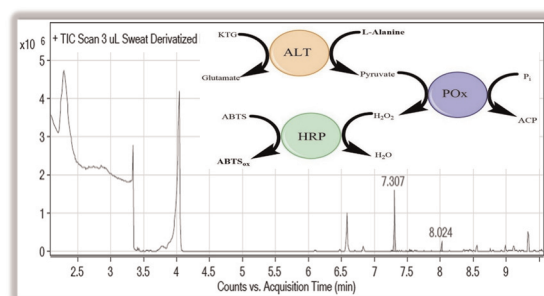


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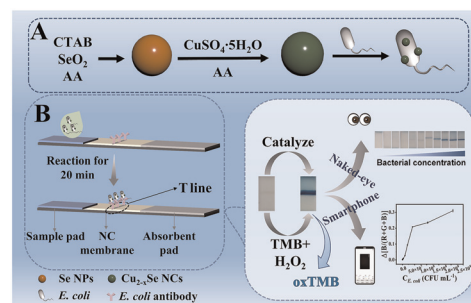
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An intelligent readable and capture-antibody-independent lateral flow immunoassay based on Cu_{2-x}Se nanocrystals for point-of-care detection of *Escherichia coli* O157:H7

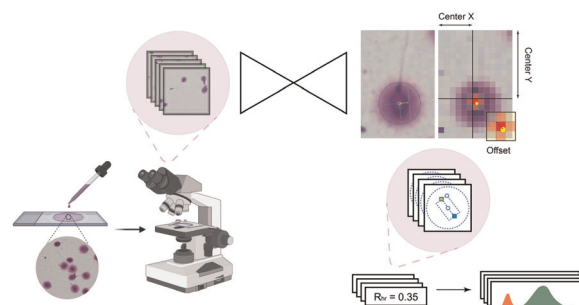
Yiyun Yao, Li Hou,* Fenghuang Wei, Tianran Lin* and Shulin Zhao*



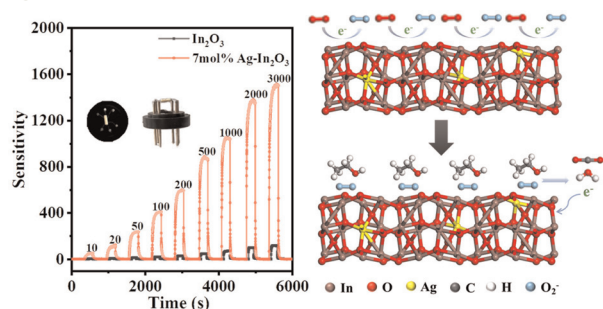
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Zheng Yang, Lei Zhang, Heng Fan, Bei Yan, Yaoqin Mu, Yue Zhou, Chengbin Pei, Longjie Li* and Xianjin Xiao*



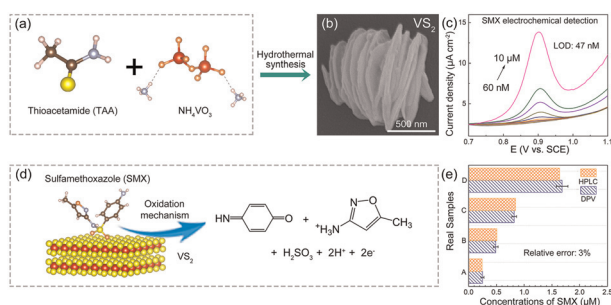
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Xinyu Liu, Cuiping Jia,* Xin liu, Jiabing Luo, Yan Zhou, Wenle Li, Shutao Wang and Jun Zhang*

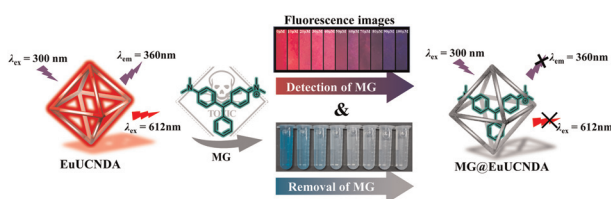
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A promising electrochemical sensor based on PVP-induced shape control of a hydrothermally synthesized layered structured vanadium disulfide for the sensitive detection of a sulfamethoxazole antibiotic

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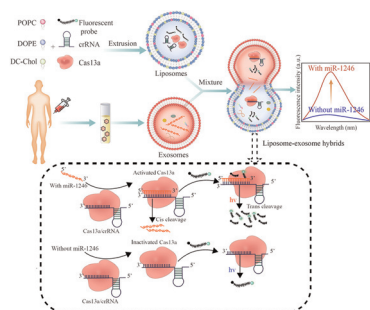
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Xuting Zhou, Wenting Tang, Yan Zhang, Aidong Deng, Yuehua Guo* and Li Qian*

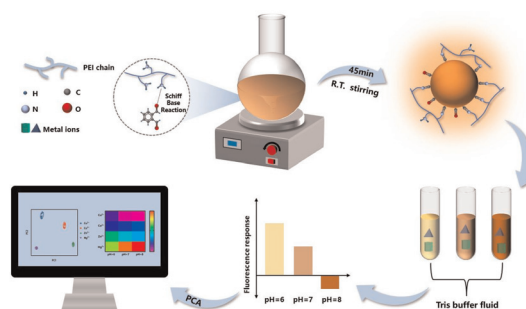


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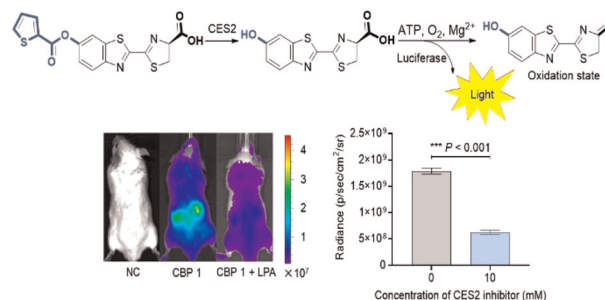
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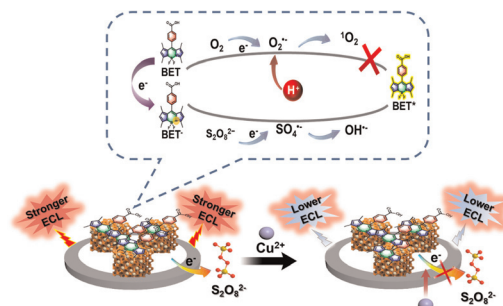
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Palladium nanospheres-embedded metal-organic frameworks to enhance the ECL efficiency of 2,6-dimethyl-8-(3-carboxyphenyl)4,4'-difluoroboradiazene in aqueous solution for ultrasensitive Cu²⁺ detection

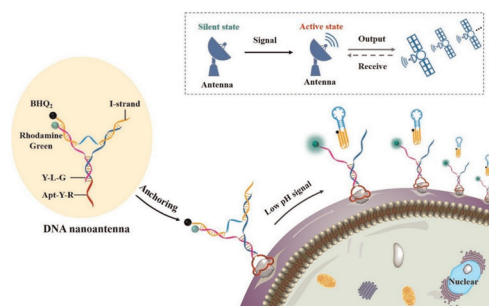
Shu-Shu Song, Jiale Zhan, Hao-Tian Zhu, Jing-Yi Bao, Ai-Jun Wang, Pei-Xin Yuan* and Jiu-Ju Feng*



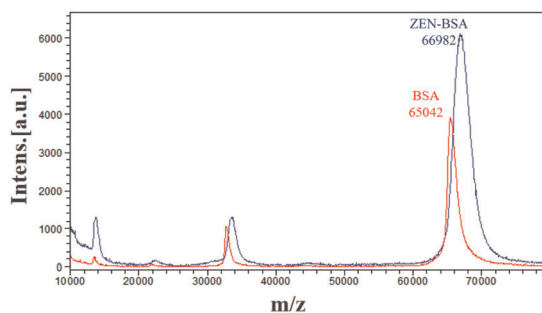
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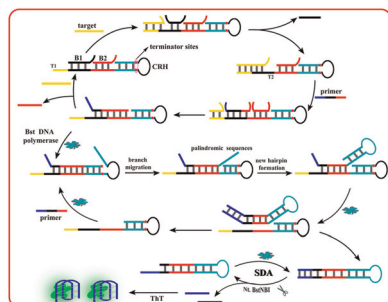
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A sensitive monoclonal antibody-based ELISA integrated with immunoaffinity column extraction for the detection of zearalenone in food and feed samples

Ting Wang, Ting Zhou, Kang Wu,* Junlin Cao, Yuze Feng, Jianguo Li* and Anping Deng*

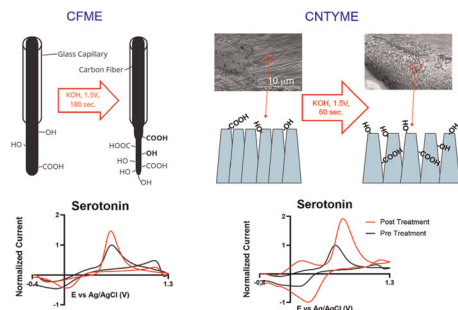
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Target-initiated triplex signal amplification cascades for non-label and sensitive fluorescence sensing of microRNA

Lei Liao, Tingting Gong, Bingying Jiang,* Ruo Yuan and Yun Xiang*

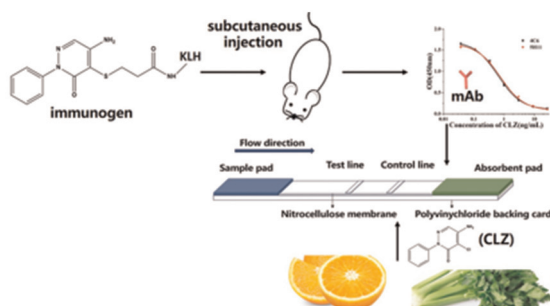
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Qing Zhang, Aihong Wu, Jinyan Li, Liqiang Liu, Hua Kuang, Chuanlai Xu and Lingling Guo*

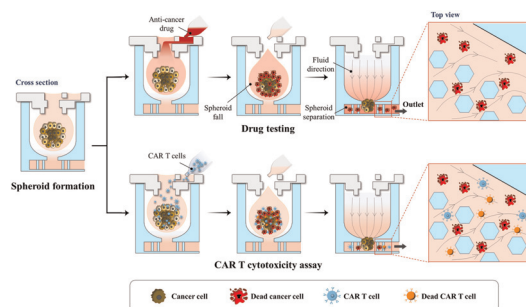


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A 3D hanging spheroid-filter plate for high-throughput drug testing and CAR T cell cytotoxicity assay

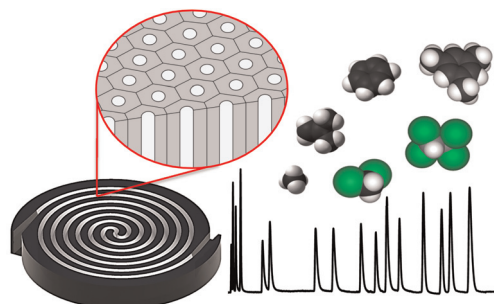
Zhenzhong Chen, Seokgyu Han, Sein Kim, Chanyang Lee, Arleen Sanny, Andy Hee-Meng Tan and Sungsu Park*



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A stamped aluminium gas chromatographic column disk employing directly grown anodic aluminium oxide stationary phase for the separation of aromatic and chlorinated compounds

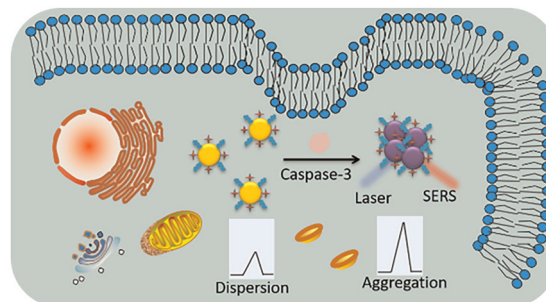
Chih-Chieh Fan, Chih-Chia Wang* and Chia-Jung Lu*



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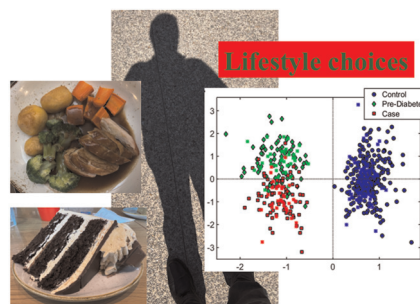
Yueyuan Zhuang, Han Dong, Tianqing Liu, Yongmei Zhao, Yan Xu, Xiaojuan Zhao* and Dan Sun*



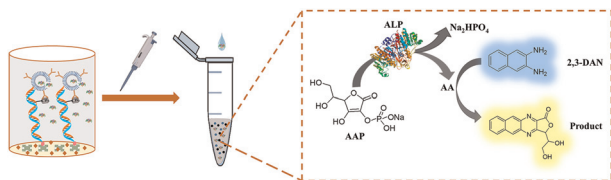
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Serum-based ATR-FTIR spectroscopy combined with multivariate analysis for the diagnosis of pre-diabetes and diabetes

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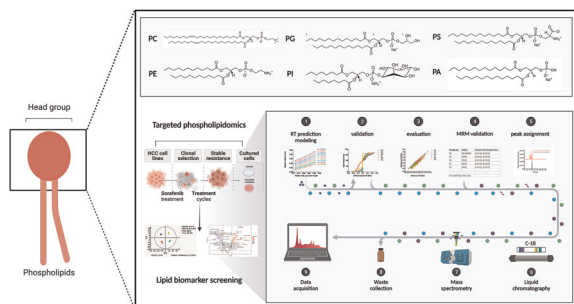
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A ratiometric fluorescence assay for the detection of DNA methylation based on an alkaline phosphatase triggered *in situ* fluorogenic reaction

Hongding Zhang,* Yinhui Su, Jiamiao Zhao, Huixi Song and Xiaohong Zhou

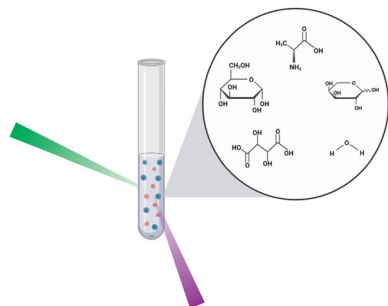
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Retention time prediction and MRM validation reinforce the biomarker identification of LC-MS based phospholipidomics

Jiangang Zhang, Yu Zhou, Juan Lei, Xudong Liu, Nan Zhang, Lei Wu and Yongsheng Li*

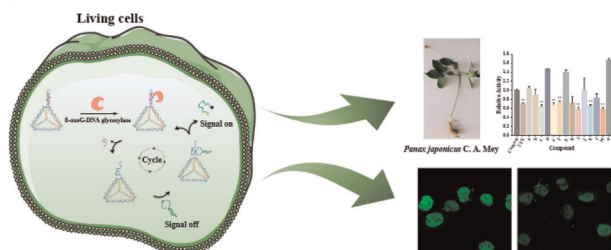
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Christopher B. Marble,* Kassie S. Marble, Ethan B. Keene, Georgi I. Petrov and Vladislav V. Yakovlev

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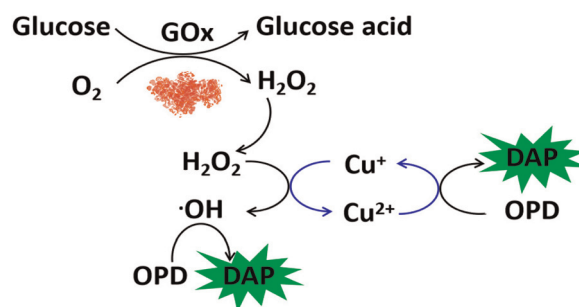
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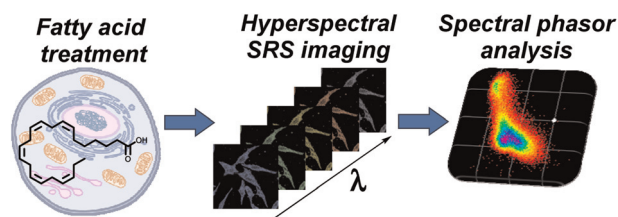
Lu Sun, Lin-Ge Chen and Hai-Bo Wang*



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Spectral fingerprinting of cellular lipid droplets using stimulated Raman scattering microscopy and chemometric analysis

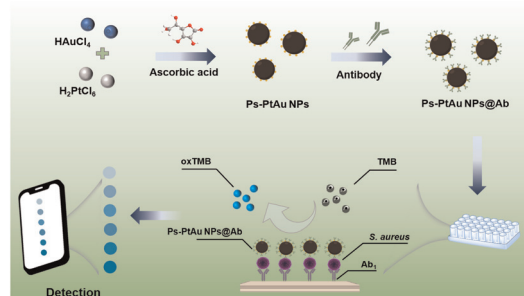
Aur lie Rensonnet, William J. Tipping, Cedric Malherbe, Karen Faulds, Gauthier Epepe and Duncan Graham*



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A pomegranate seed-structured nanozyme-based colorimetric immunoassay for highly sensitive and specific biosensing of *Staphylococcus aureus*

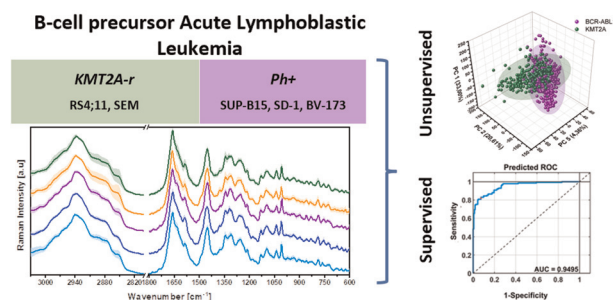
Jinghui Li, Yipeng Tang, Yunpeng Bai, Zhejun Zhang, Shaopeng Zhang, Tongyun Chen,* Feng Zhao* and Zhigang Guo*



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Nathan Kodjo Mintah Churcher, Vikram Narayanan Dhamu and Shalini Prasad*

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Correction: A poly(thymine)-templated fluorescent copper nanoparticle hydrogel-based visual and portable strategy for an organophosphorus pesticide assay

Jihua Chen, Ting Han, Xiuyun Feng, Baojuan Wang and Guangfeng Wang*

