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Damien W. M. Arrigan, Karolien De Wael, Jeffrey E. Dick, Thiago Paixão and Yi-Lun Ying

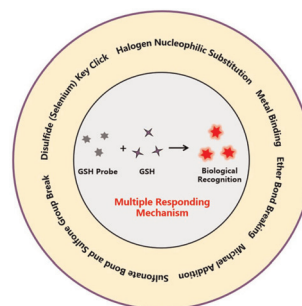


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### Recent advances in glutathione fluorescent probes based on small organic molecules and their bioimaging

Jingdong Wang, Caixia Yin\* and Fangjun Huo\*



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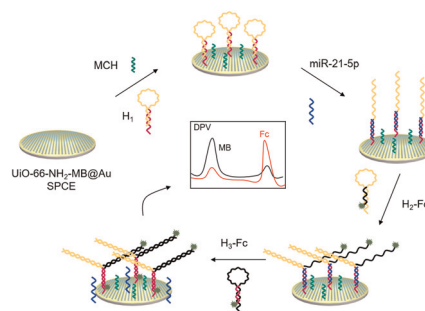
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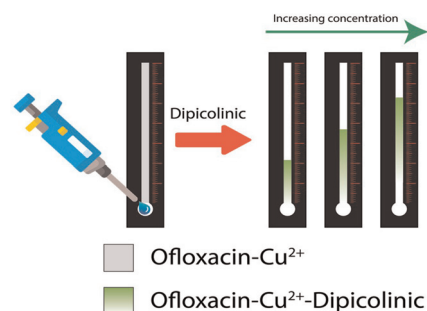
Jianjing Shen, Li Yan, Jun Pang, Zhenyu Chu, Ying Xie, Shan Huang\* and Xiaojun Chen\*



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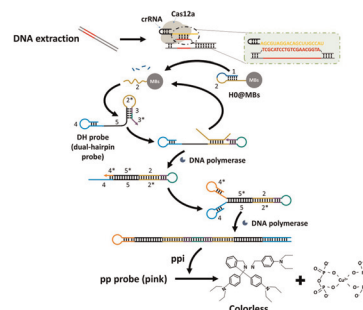
Nguyen Ngoc Nghia, Bui The Huy,\* Nguyen Huu Hieu, Nguyen Thi Kim Phuong and Yong-Ill Lee\*



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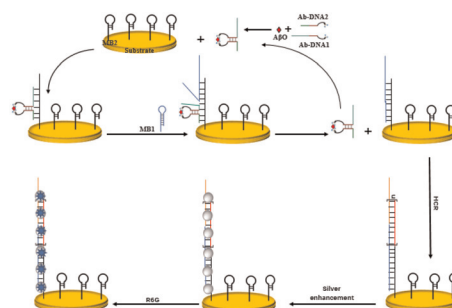
Ming Li, Ting Zheng, Jiaqi Zhu, Hu Zhang and Lijuan Fan\*



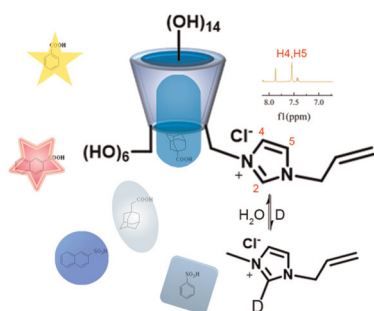
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Qisheng Luo, Xin Kang, Chunyuan Zhang, He Zhang, Yongning Huang, Qianli Tang, Xianjiu Liao,\* Fenglei Gao\* and Zhao Liu\*



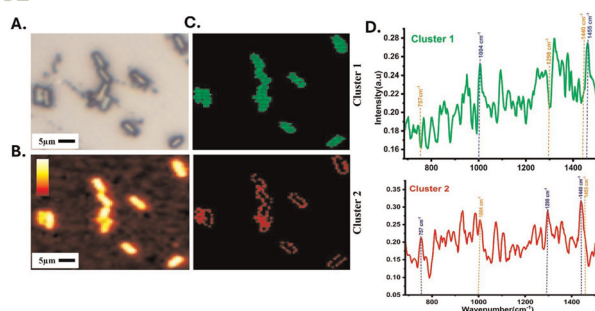
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Chenglin Zhang, Yanqi Du, Ye Lu, Leyi Wang, Dequan Wang, Qiang Zhang,\* Yong Wang and Yin Xiao\*

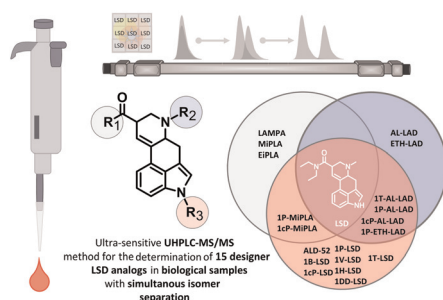
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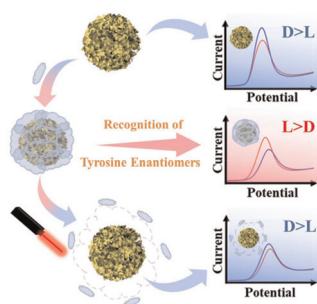
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Olga Wachetko,\* Karolina Nowak, Kaja Tusiewicz, Marcin Zawadzki and Paweł Szpot

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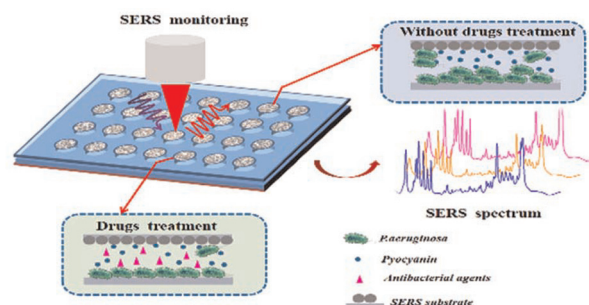
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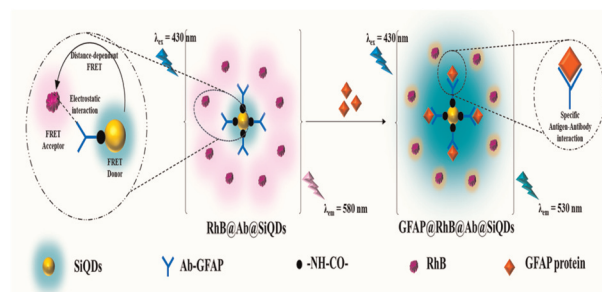
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Bei Zhang, Chunyan Wang, Yang Zhang and Yi Xu\*



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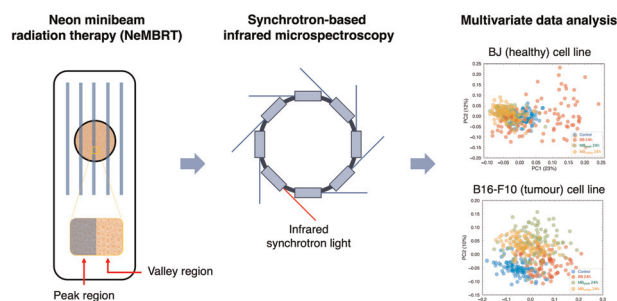
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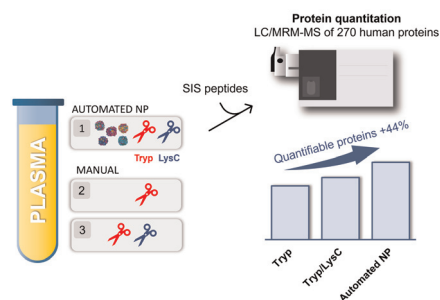
R. González-Vegas, O. Seksek, A. Bertho, J. Bergs,  
R. Hirayama, T. Inaniwa, N. Matsufuji, T. Shimokawa,  
Y. Prezado, I. Yousef and I. Martínez-Rovira\*



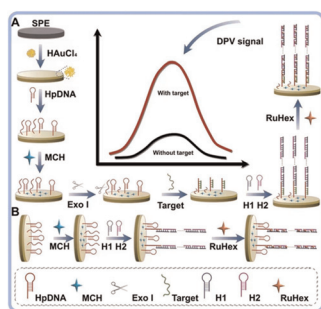
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### Reproducible protein quantitation of 270 human proteins at increased depth using nanoparticle-based fractionation and multiple reaction monitoring mass spectrometry with stable isotope-labelled internal standards

Claudia Gaither, Robert Popp, Aaron S. Gajadhar and  
Christoph H. Borchers\*



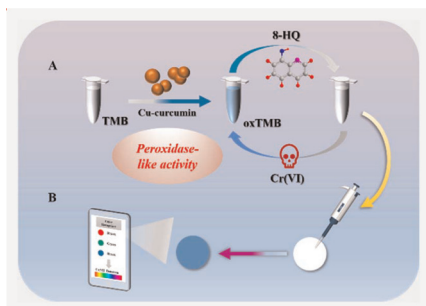
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### Low background electrochemical sensor based on HCR towards acute myocardial infarction-specific miRNA detection

Yan Liu, Ziqi Liu, Tingxiu Yan, Luyao Feng, Na He, Lu Tao, Li-Ping Xu\* and Xueji Zhang\*

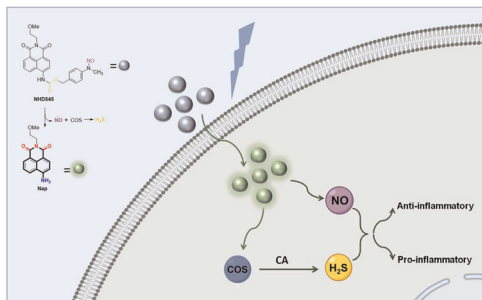
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### Cu-curcumin nanozyme for detection of Cr(VI) through an off-on strategy based on peroxidase mimicking activity

Ziwei Chai, Aifang Zhou, Jingjing Huang, Lingbo Qu, Jia Ge,\* Lin Zhang\* and Zhaohui Li

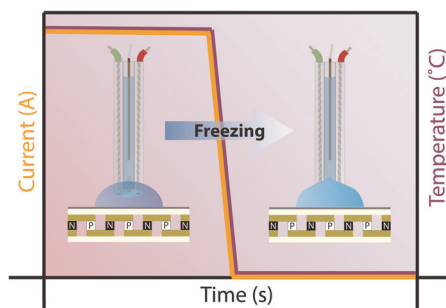
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### A photo-triggered dual-gas donor of nitric oxide and hydrogen sulfide with fluorescence for real-time monitoring of its release

Afeng Hou, Zhenmei Lin, Yongfang Cheng, Yaoping Tang, Qing Chen, Lingfeng Jiang,\* Li Li\* and Ziqian Zhang\*

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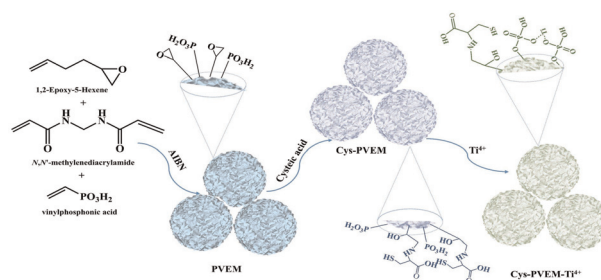
Philip J. Kauffmann, Cristian A. Blanco-Combariza and Jeffrey E. Dick\*



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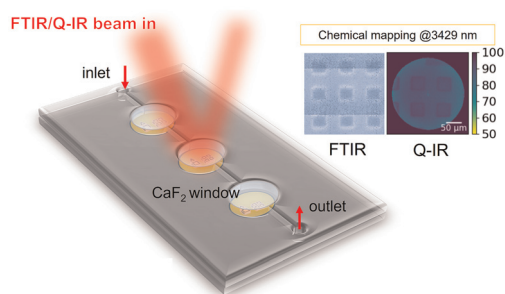
Xiuqin Sheng, Jiakai Chen, Jiahui Shao, Xiaoya Zhang, Bing Wang, Chuan-Fan Ding and Yinghua Yan\*



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### Infrared imaging with visible light in microfluidic devices: the water absorption barrier

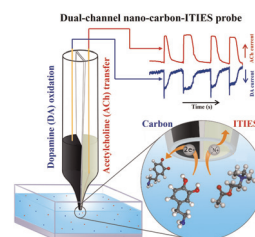
Mona Suryana, Thomas Produit, Hongzhi Yang, Giovanni Birarda, Jegan Vishnuwardhana Shanmugar, Leonid Krivitsky, Anna Paterova and Gianluca Greci\*



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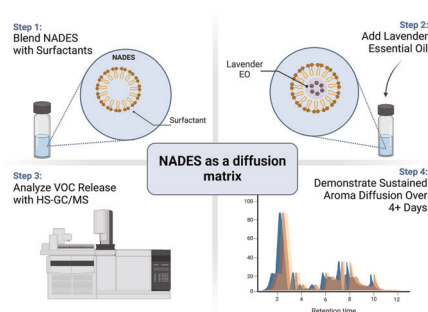
Edappalil Satheesan Anupriya, Ran Chen, Daniel Kalski, Jordynn Palmer and Mei Shen\*



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Samir Scandar, Natali Rianika Mustafa, Claudia Zadra, Maria Carla Marcotullio\* and Young Hae Choi\*



## EXPRESSION OF CONCERN

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**Expression of concern: Diamond nanowires modified with poly[3-(pyrrolyl)carboxylic acid] for the immobilization of histidine-tagged peptides**

Palaniappan Subramanian, Ievgen Mazurenko, Vladimir Zaitsev, Yannick Coffinier, Rabah Boukherroub and Sabine Szunerits\*

## CORRECTION

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**Correction: Recent advances and applications to cultural heritage using ATR-FTIR spectroscopy and ATR-FTIR spectroscopic imaging**

Guan-Lin Liu and Sergei G. Kazarian\*

