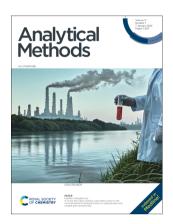
Analytical Methods

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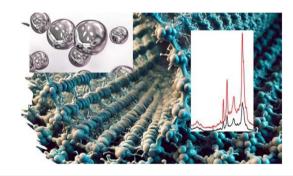
Cover

See Fadi Bou-Abdallah et al., pp. 15-25. Image reproduced by permission of Fadi Bou-Abdallah from Anal. Methods, 2025, 17, 15. The image was generated using the BRIA AI generator.

COMMUNICATION

Ultrasensitive detection of E. coli using bioinspired based platform

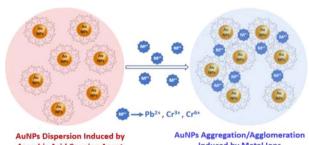
Sawsan Almohammed, Tristan Nolan, Niamh Martin, Wim G. Meijer, Brian J. Rodriguez* and James H. Rice*



PAPERS

A simple and highly sensitive colorimetric assay for the visual detection of lead and chromium using ascorbic acid capped gold nanoparticles

Colby Hladun, Maximilian Beyer, John Paliakkara, Ali Othman and Fadi Bou-Abdallah*



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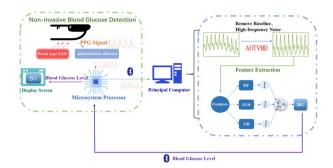
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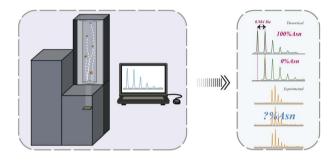
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Rui Liu, Jiegiang Liu, Zhengwei Huang and Qingbo Li*



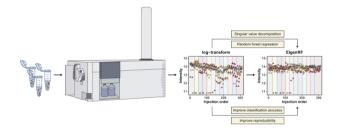
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Han Zhang, Yinran Xiong, Xiaonan Shi, Lijia Zhu, Qiong Wu, Ting Wu* and Yiping Du



EigenRF: an improved metabolomics normalization method with scores for reproducibility evaluation on importance rankings of differential metabolites

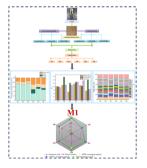
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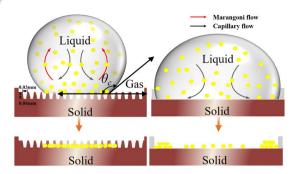
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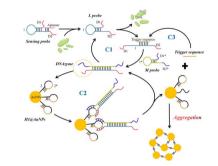
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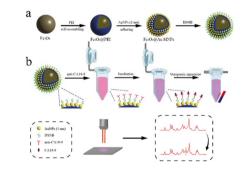
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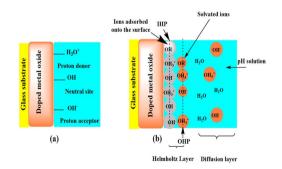
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Miaowen Xu, Gaoyang Chen, Yong Huang, Hangyu Song, Zheng Wu, Fengjuan Jiang, Lei Fu, Caili Bi, Xiaowei Cao* and Wei Wei*

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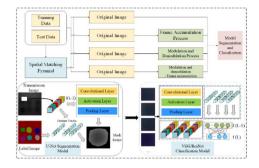
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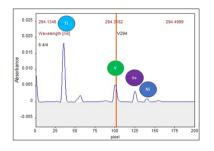
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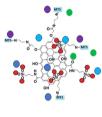


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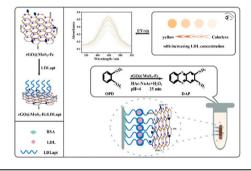




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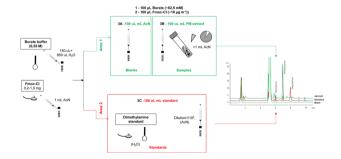
Guiyin Li, Tingting Yu, Haimei Li, Bingbing Wan, Xiaohong Tan, Xueging Zhou,* Jintao Liang* and Zhide Zhou*



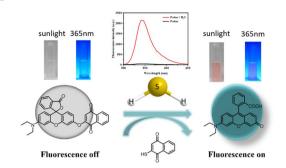
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Susana García-Alonso,* Francisco Javier Gómez-Moreno, Elisabeth Alonso-Blanco and Rosa María Pérez-Pastor



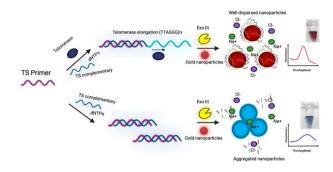
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Jiefeng Tang, Xiangjun Chen, Zhenzhen Wang, Shuntao Zhang, Juan Wang* and Chunru Cheng*

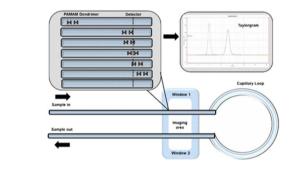
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A simple colorimetric detection of telomerase exploiting specific cleavage of exonuclease III coupled with telomeric DNA controlled aggregation of nanogold

Huynh Thi Le Huyen, Vo Thi Cam Duyen and Phuoc Long Truong*

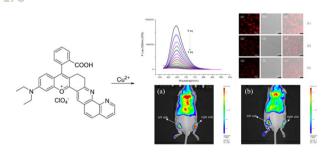
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Taylor dispersion analysis as a tool for size measurement of PAMAM dendrimers: the effect of generation, functionality and pH

Vikesh Chhabria,* Robert Forbes and Zhengyuan Zhou

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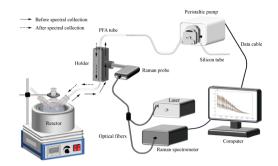
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