

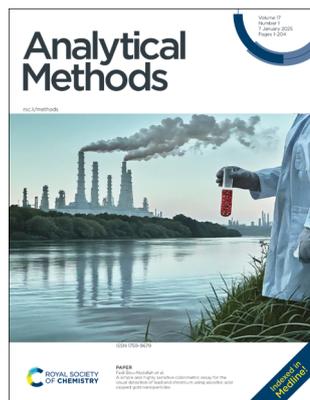
Analytical Methods

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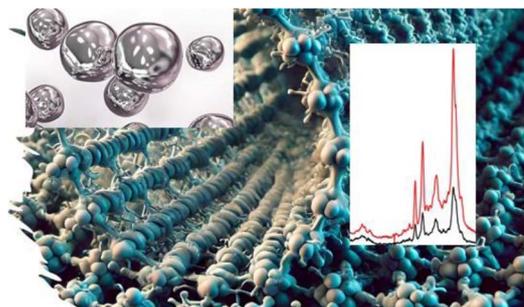
See Fadi Bou-Abdallah *et al.*, pp. 15–25. Image reproduced by permission of Fadi Bou-Abdallah from *Anal. Methods*, 2025, 17, 15. The image was generated using the BRIA AI generator.

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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*

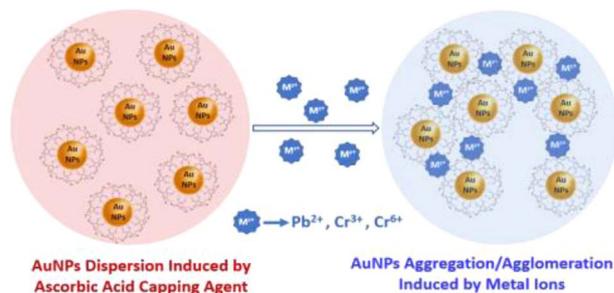


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A simple and highly sensitive colorimetric assay for the visual detection of lead and chromium using ascorbic acid capped gold nanoparticles

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



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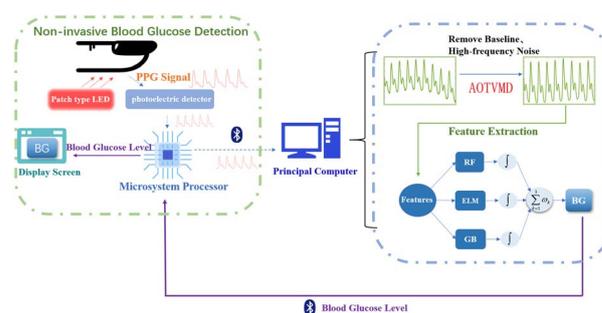
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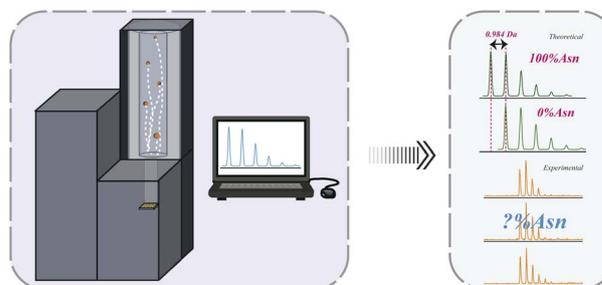
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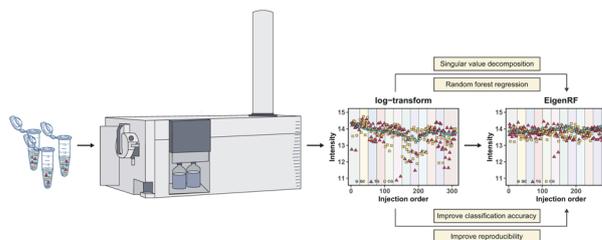
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EigenRF: an improved metabolomics normalization method with scores for reproducibility evaluation on importance rankings of differential metabolites

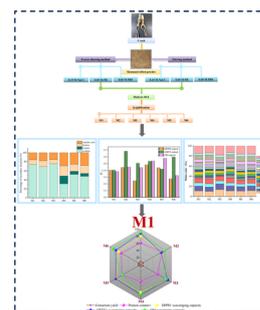
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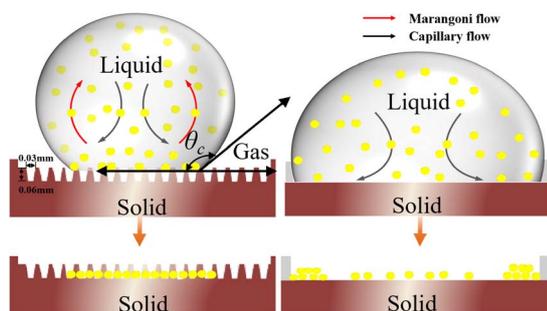
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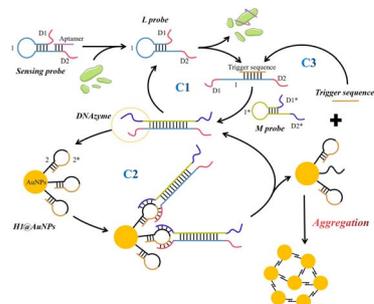
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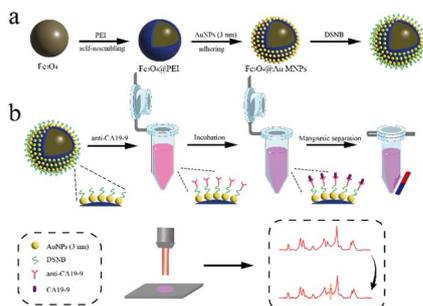
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A catalytic assembly triggered DNAzyme motor on spherical nucleic acids for sensitive small extracellular vesicle detection

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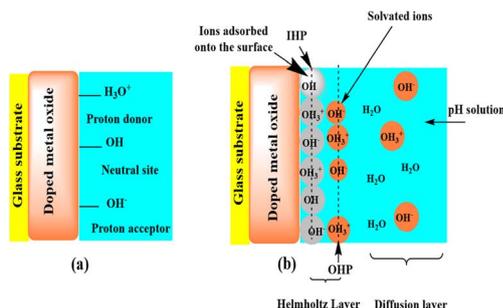
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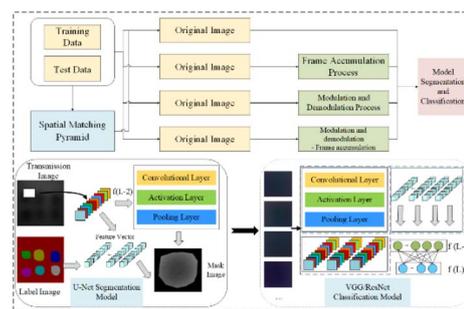
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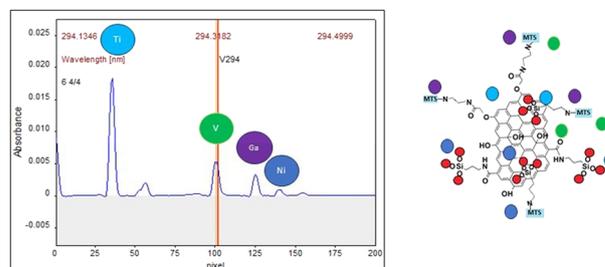
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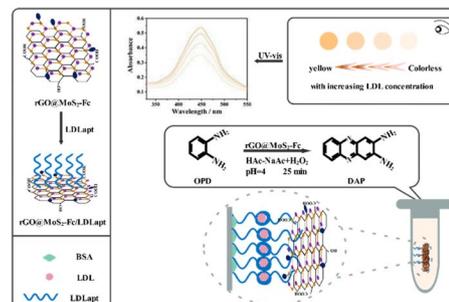
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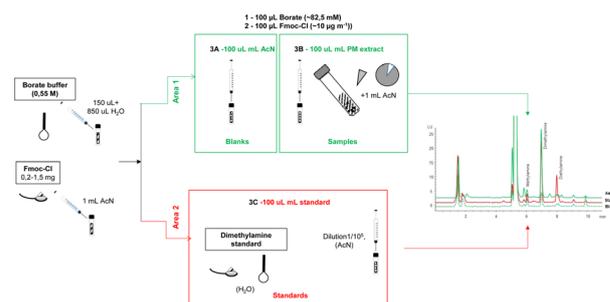
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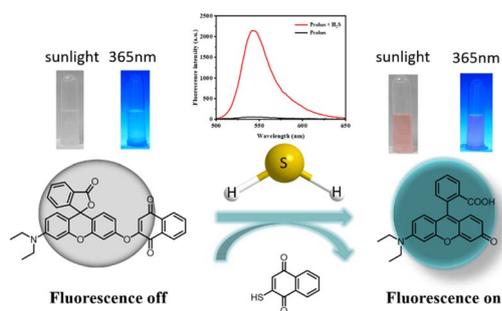
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Susana García-Alonso,* Francisco Javier Gómez-Moreno, Elisabeth Alonso-Blanco and Rosa María Pérez-Pastor



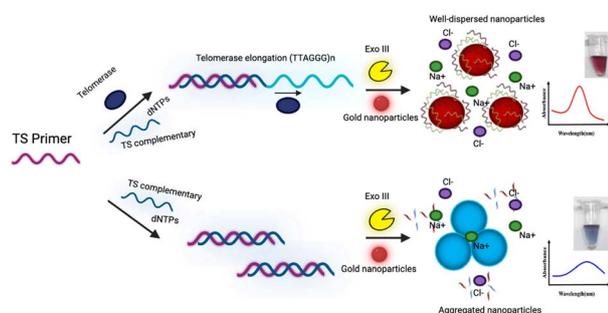
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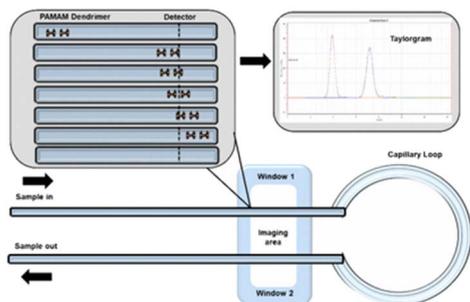
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A simple colorimetric detection of telomerase exploiting specific cleavage of exonuclease III coupled with telomeric DNA controlled aggregation of nanogold

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

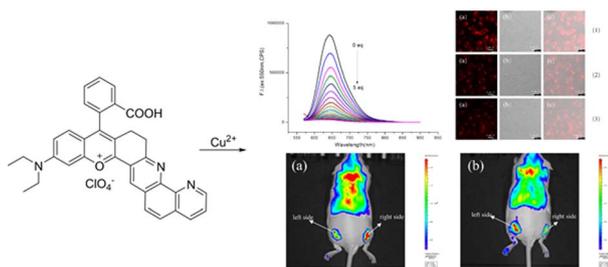
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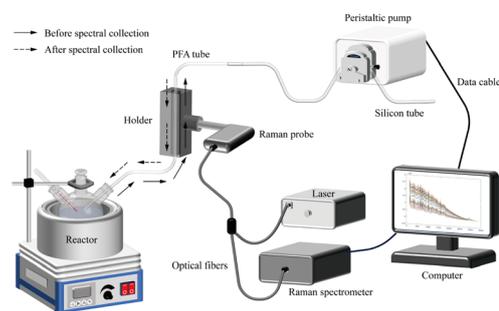
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