

Sensors & Diagnostics

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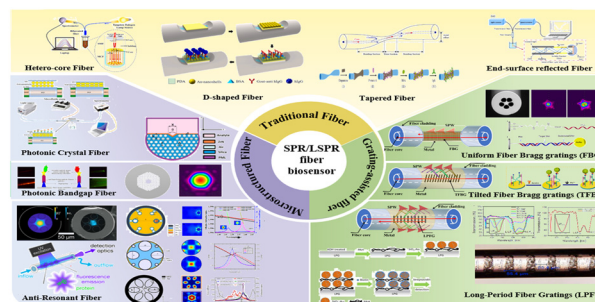
See Vagner Bezerra dos Santos, Carlos D. Garcia *et al.*, pp. 1467-1475.
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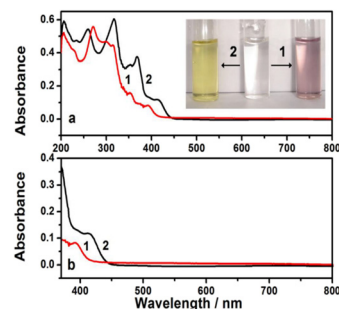
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**Fundamental questions
Elemental answers**

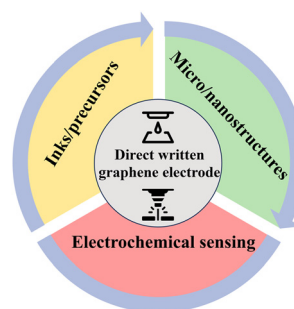


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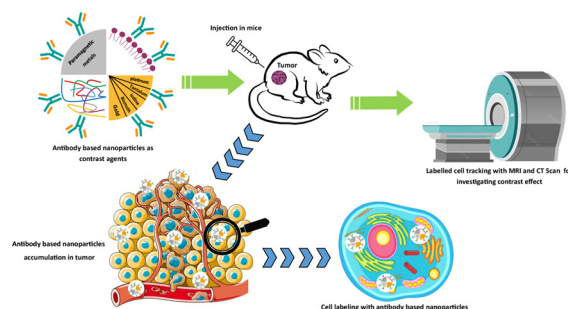
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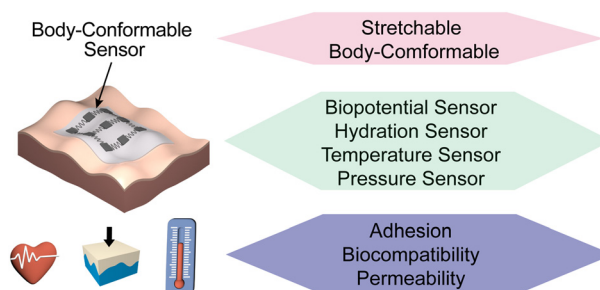


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Yong Lin, Weijie Qiu and Desheng Kong*

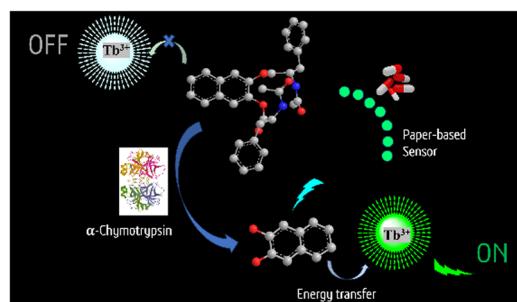


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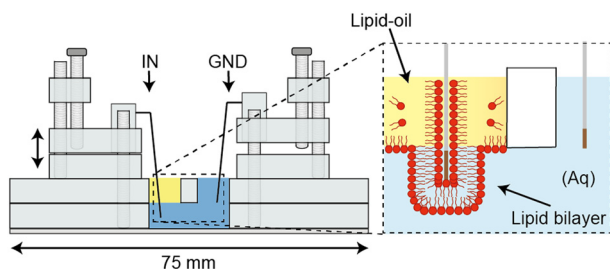
Paper-based sensing of pancreatic-cancer biomarker α -chymotrypsin through turn-on lanthanide-luminescence

Ananya Biswas and Uday Maitra*



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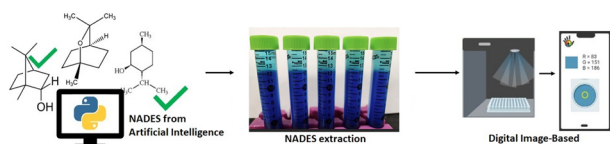


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Ji Huang, Yuval Elani and Mark S. Friddin*

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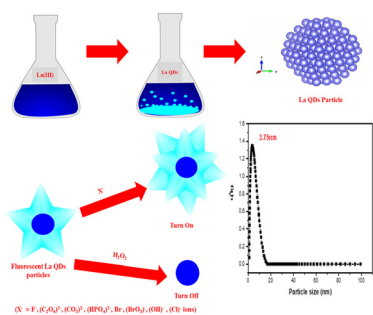
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Vagner Bezerra dos Santos,* Lucas B. Ayres, Helayne Santos de Sousa, Carlos D. Garcia* and Willian Toito Suarez

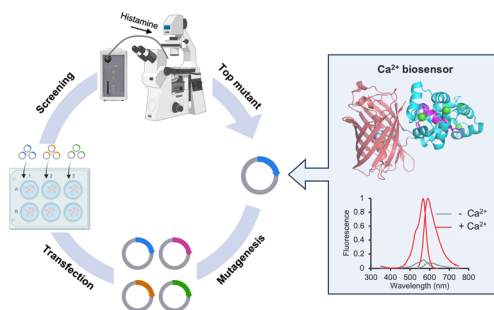
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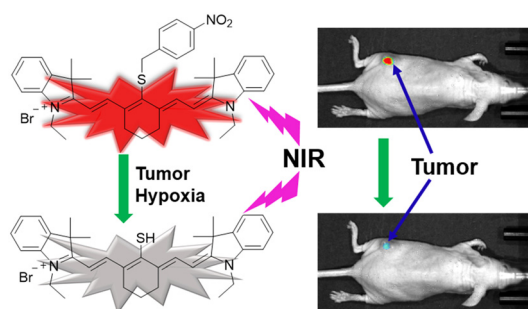


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A nitroreductase-sensitive near-IR fluorescent biosensor for detecting tumor hypoxia *in vivo*

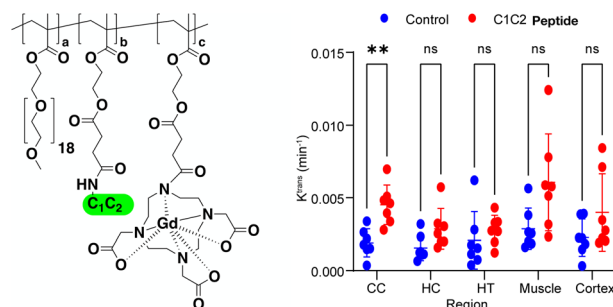
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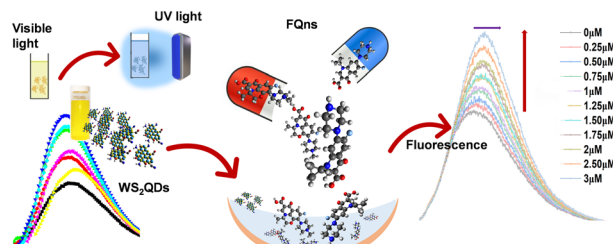
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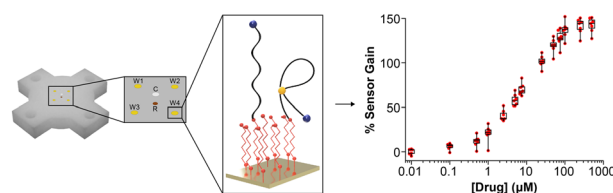
Sunayana Bora* and Chandan Upadhyay



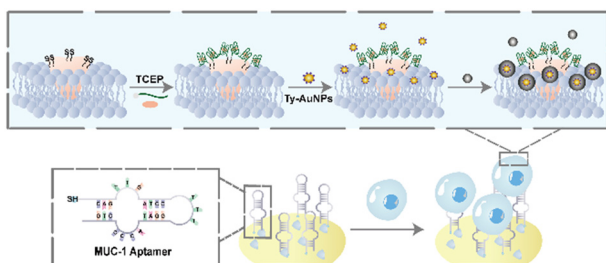
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3D-printed electrochemical cells for multi-point aptamer-based drug measurements

John Mack, Raygan Murray, Kenedi Lynch and Netzahualcōyotl Arroyo-Currás*



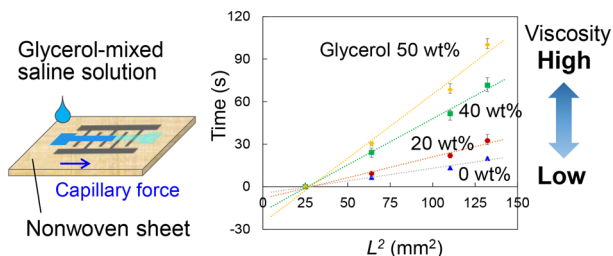
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Electrochemical detection of tumor cells based on proximity labelling-assisted multiple signal amplification

Guozhang Zhou, Fei Zhou, Xiaomeng Yu, Daiyuan Zhou, Jiaqi Wang, Bing Bo,* Ya Cao* and Jing Zhao*

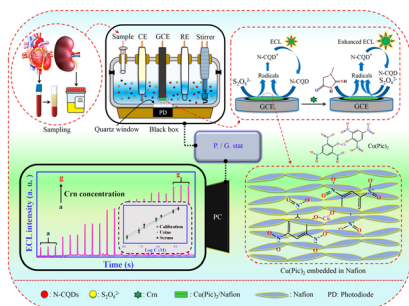
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Nonwoven-fabric-based microfluidic devices for solution viscosity measurements

Mayumi Otaba Uno,* Mariko Omori and Kenji Sakamoto

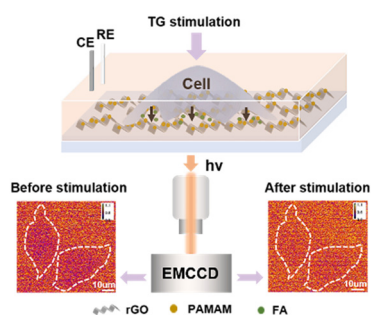
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