

Sensors & Diagnostics

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A holistic pathway to biosensor translation

Laena D'Alton, Dênio Emanuel Pires Souto, Chamindie Punyadeera, Brian Abbey, Nicolas H. Voelcker, Conor Hogan and Saimon M. Silva*

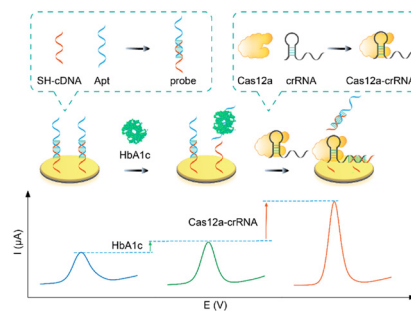


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A CRISPR-amplified label-free electrochemical aptasensor for the sensitive detection of HbA1c

Jianfeng Ma, Youwei Zheng, Yaoyao Xie, Dan Zhu, Lianhui Wang* and Shao Su*



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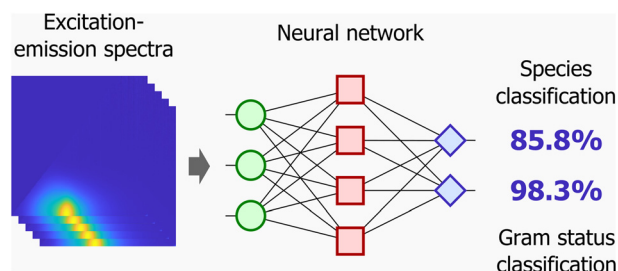


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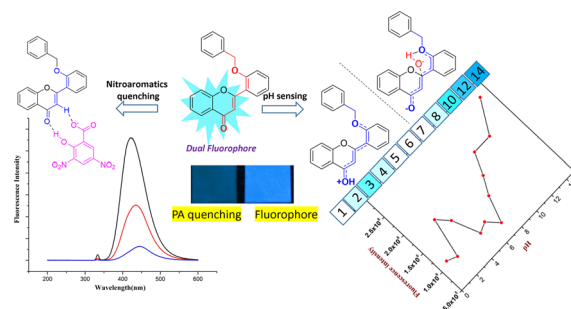
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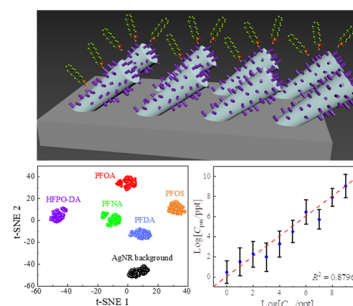
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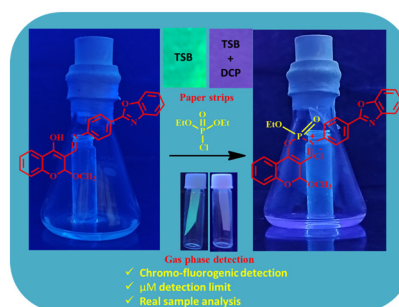
Joshua C. Rothstein, Jiaheng Cui,* Yanjun Yang, Xianyan Chen and Yiping Zhao*



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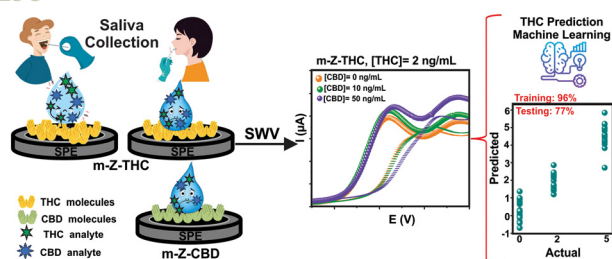
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Tuhina Sultana, Manas Mahato, Sabbir Ahamed, Najmin Tohora, Jyoti Chourasia, Shreya Ali and Sudhir Kumar Das*



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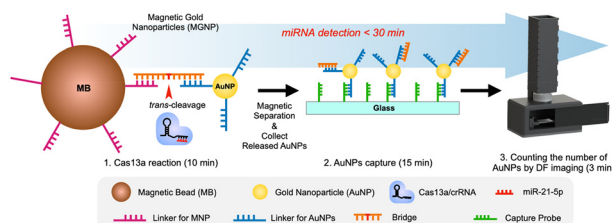
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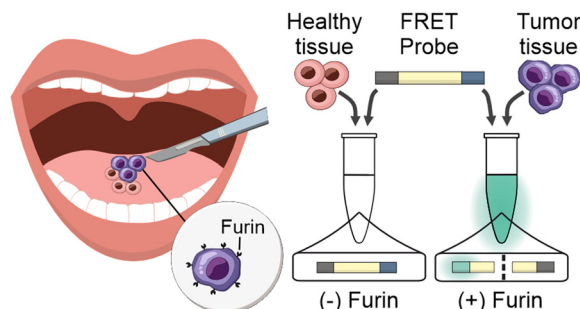
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CRISPR/Cas13a-assisted amplification-free miRNA biosensor via dark-field imaging and magnetic gold nanoparticles

Jae-Jun Kim, Jae-Sang Hong, Hyunho Kim, Moonhyun Choi, Ursula Winter, Hakho Lee and Hyungsoon Im*

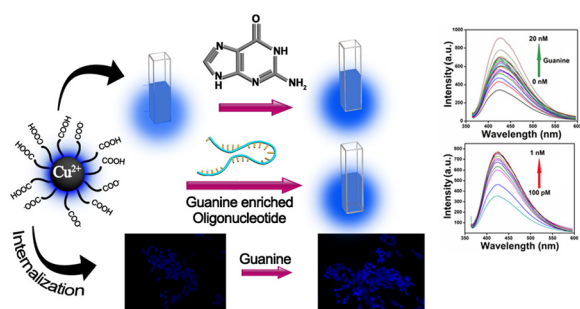
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Cu²⁺-integrated carbon dots as an efficient bioprobe for the selective sensing of guanine nucleobase

Monalisa Chowdhury, Debolina Basu and Prasanta Kumar Das*

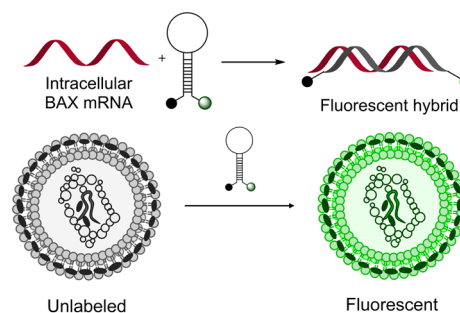


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