

Sensors & Diagnostics

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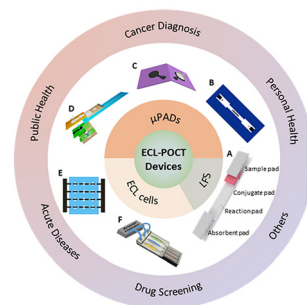
Cover
See Jingjing Zhang *et al.*,
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Electrochemiluminescence devices for point-of-care testing

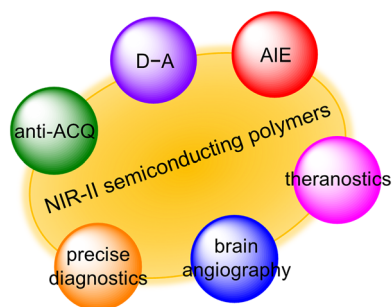
Xudong Ying, Lin Zhou, Wenxuan Fu, Yafeng Wang and Bin Su*



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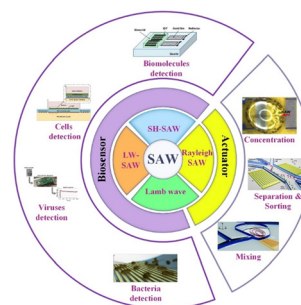


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Surface acoustic wave based microfluidic devices for biological applications

Xianglian Liu, Xuan Chen, Ziwei Yang, He Xia, Chuanyu Zhang and Xueyong Wei*

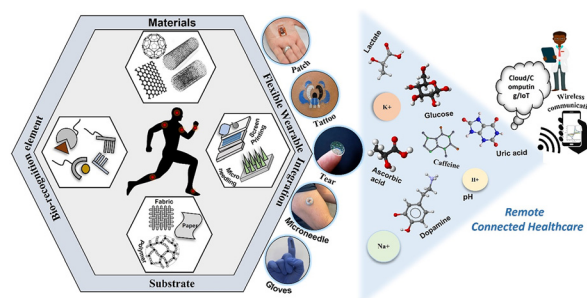


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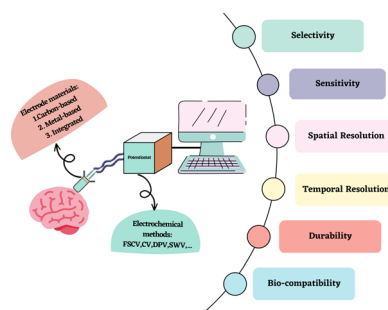
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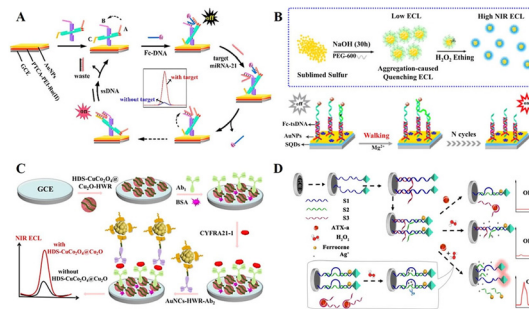
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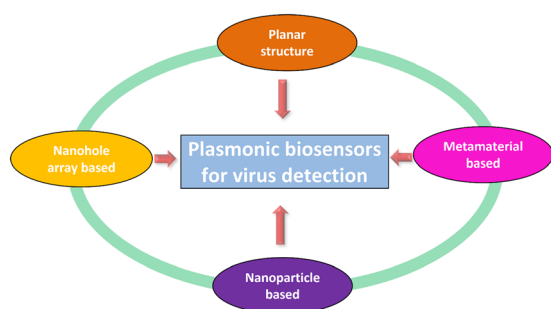
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Jingjing Zhang, Jingfeng Zhu and Jie Chao*



TUTORIAL REVIEWS

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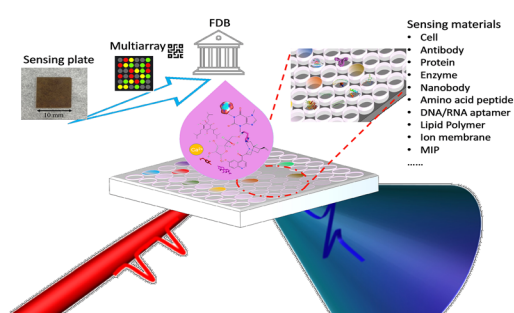


Plasmonic and metamaterial biosensors: a game-changer for virus detection

Junfei Wang, Zhenyu Xu and Domna G. Kotsifaki*

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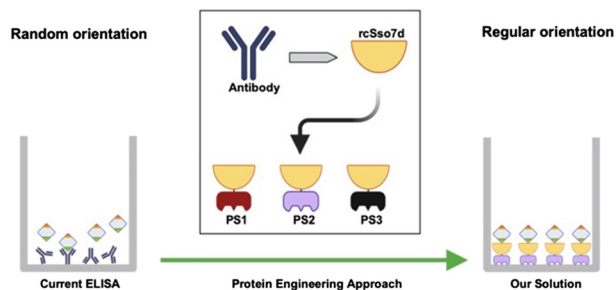


All-in-one terahertz taste sensor: integrated electronic and bioelectronic tongues

Jin Wang,* Kenji Sakai and Toshihiko Kiwa

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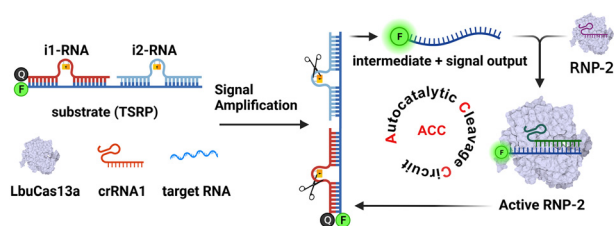


Engineering thermostable affinity proteins for use in high-throughput immunoassay formats

Huan Jia, Nazirulmubin Abdul Moomen, Jeanette Leong, Patthara Kongsuphol, Zhi Feng Sherman Lim, Carmen Sze Min Pui, Yuxuan Tan, Ki-Joo Sung and Hadley D. Sikes*

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Target-triggered CRISPR-Cas13a autocatalysis-driven amplification strategy for one-step detection of circadian clock gene

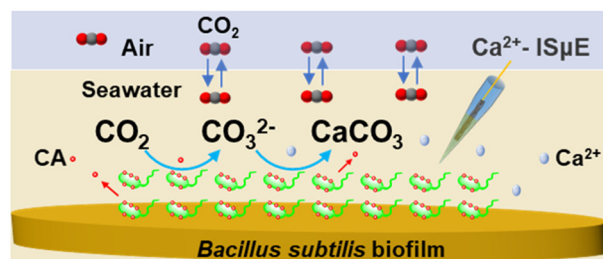
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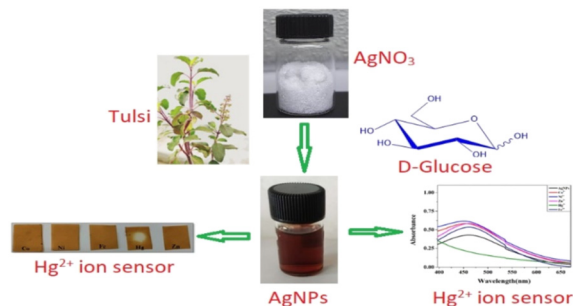
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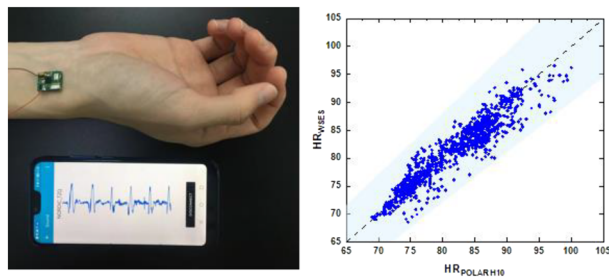
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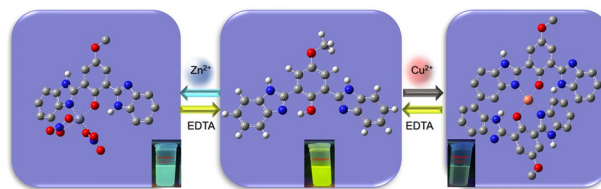
Jingyi Xu, Wenru Zeng, Chao Zhao,* Jiayi Tong and Hong Liu



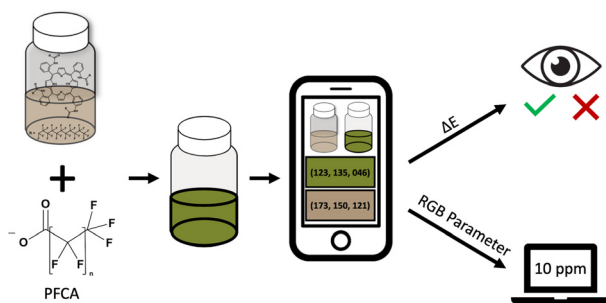
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A benzimidazole-derived fluorescent chemosensor for Cu(II)-selective turn-off and Zn(II)-selective ratiometric turn-on detection in aqueous solutions

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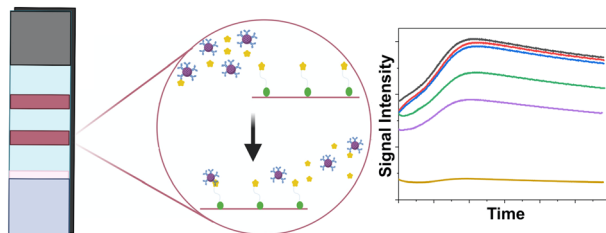
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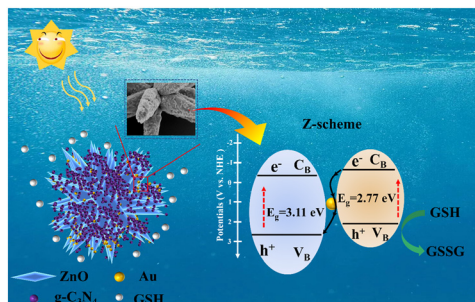
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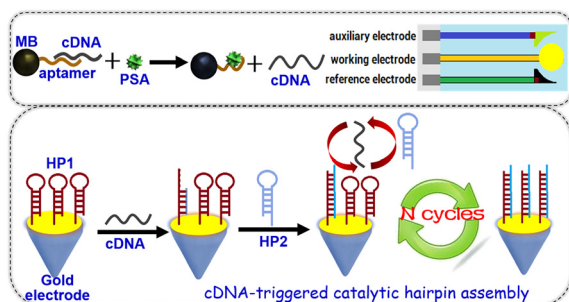
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Shuo Tian, Lingting Huang, Yuan Gao, Zhichao Yu and Dianping Tang*

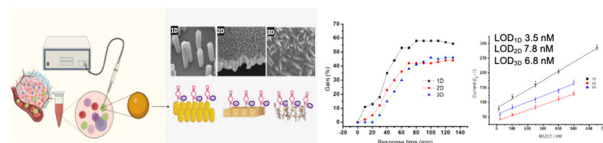


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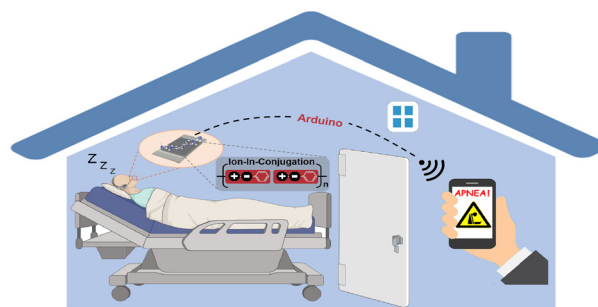
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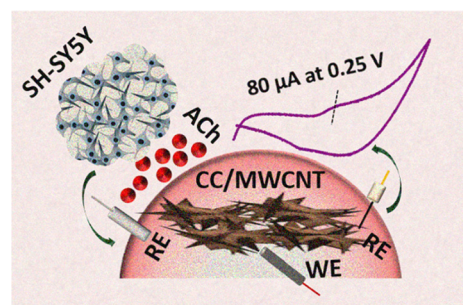
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