Sensors & Diagnostics

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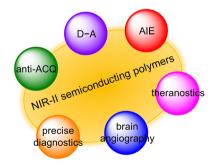
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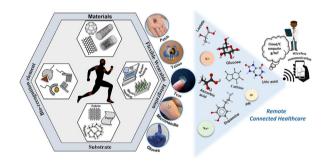


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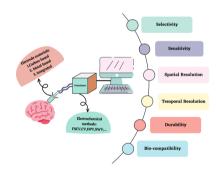
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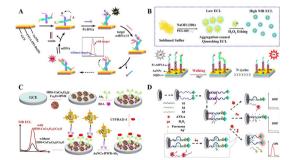
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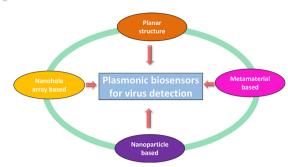
Recent advances in DNA-based electrogenerated chemiluminescence biosensors

Jingjing Zhang, Jingfeng Zhu and Jie Chao*



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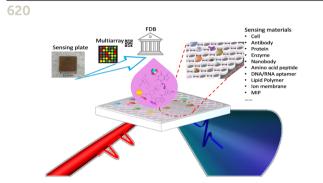
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Junfei Wang, Zhenyu Xu and Domna G. Kotsifaki*

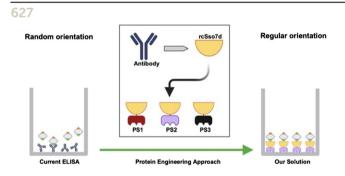
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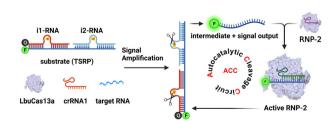


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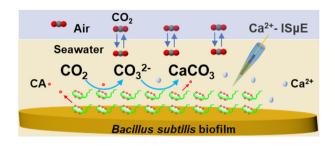
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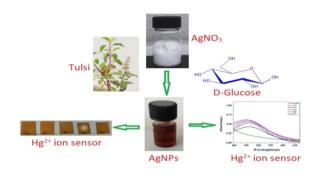
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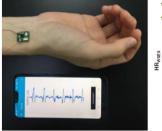
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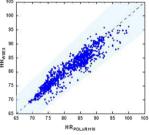


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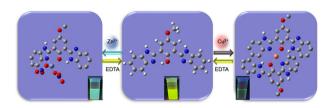




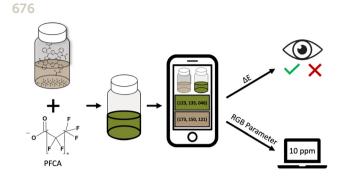
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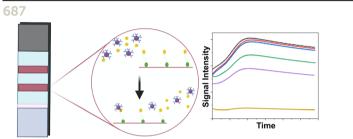


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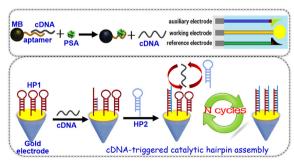
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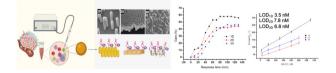
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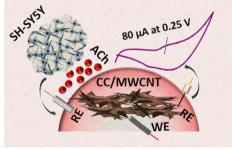
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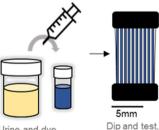
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Moving microcapillary antibiotic susceptibility testing (mcAST) towards the clinic: unravelling kinetics of detection of uropathogenic E. coli, massmanufacturing and usability for detection of urinary tract infections in human urine

Sarah H. Needs,* Jeremy Pivetal, Jessica Hayward, Stephen P. Kidd, HoYin Lam, Tai Diep, Kiran Gill, Martin Woodward, Nuno M. Reis* and Alexander D. Edwards*



colorimetric device





Smartphone captures dye conversion

