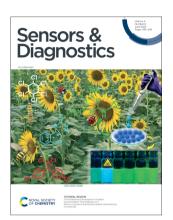
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IN THIS ISSUE

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Cover

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Inside cover See Eithne Dempsey et al., pp. 489-510. Image reproduced by permission of Eithne Dempsey from Sens. Diagn., 2025, 4, 489.

CRITICAL REVIEW

451

Recent advances in nitroreductase-activatable small molecule-based photosensitizers for precise cancer therapy

Fahui Hu, Linjun Zhang, Weiging Qiu, Jing Wang, Yonsheng Liu,* Wanhe Wang* and Jin-Biao Liu*

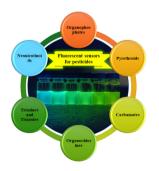


TUTORIAL REVIEW

460

Recent progress in fluorescence-based chemosensing of pesticides

Giriraj Kalaiarasi,* Ananthu Shanmughan, Yohaeswari Jegadeesan, Mannanthara Kunhumon Noushija, Alenthwar Vamshi Krishna, Harsha Gangadharan, Deivasigamani Umadevi* and Sankarasekaran Shanmugaraju*







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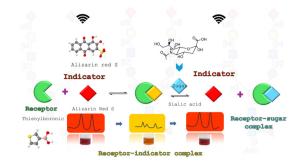
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PAPERS

489

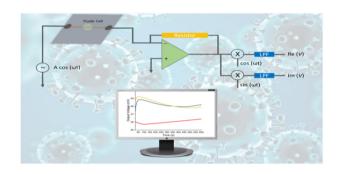
Non-enzymatic electrochemical assay of N-acetyl-**D-neuraminic acid through competitive** chemoreceptor binding with (thiophen-3-yl)boronic acid

Athira Tomy, Saurav K. Guin, Conor Cassidy and Eithne Dempsey*



A label-free nanowell-based impedance sensor for ten-minute SARS-CoV-2 detection

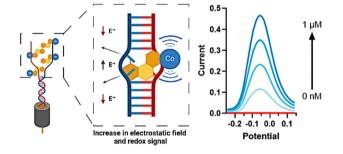
Zhuolun Meng, Liam White, Pengfei Xie, Hassan Raji, S. Reza Mahmoodi, Aris Karapiperis, Hao Lin, German Drazer, Mehdi Javanmard* and Edward P. DeMauro*



519

Electrochemical signal amplification for pathogen nucleic acid detection utilizing a cobalt-based DNAbinding metallo-intercalator

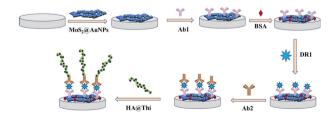
Joshua Rainbow,* Emily P. Judd-Cooper, Simon J. A. Pope, Niklaas J. Buurma and Pedro Estrela*



529

Sensitive electrochemical detection of DR1 based on gold nanoparticle-modified MoS₂ and hyaluronic acid-based thionine

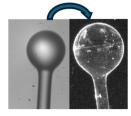
Yaping Zhang, Gao Si, Zhendong Wang, Yilong Wang, Xiaojing Cui, Huaixia Yang,* Fuchun Si* and Yanjiu Liu*



PAPERS

538

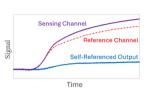
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Mode-directed photopatterning of whispering gallery mode optical resonators

Yuxiang Gao, Vladislav Frenkel, Stephen Arnold* and Rastislav Levicky*