

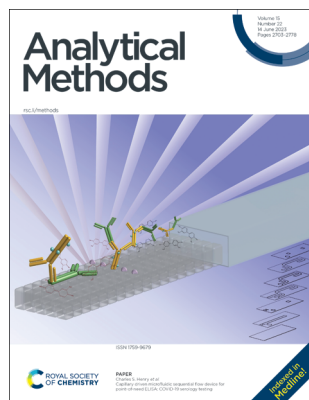
Analytical Methods

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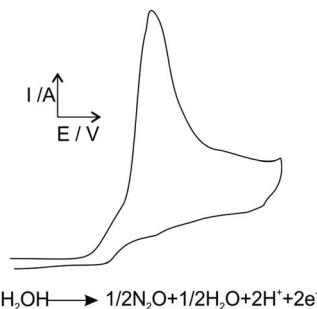
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MINIREVIEW

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Electroanalytical overview: the sensing of hydroxylamine

Prashanth S. Adarakatti, Robert D. Crapnell and Craig E. Banks*

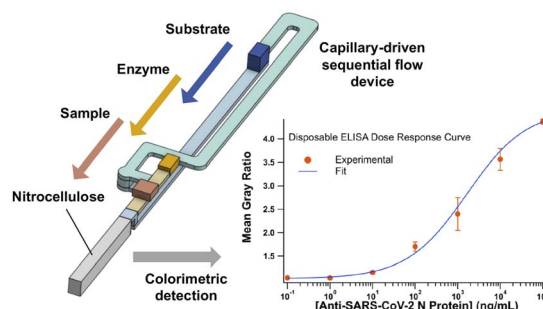


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Capillary driven microfluidic sequential flow device for point-of-need ELISA: COVID-19 serology testing

Cody Carrell, Ilhoon Jang, Jeremy Link, James S. Terry, Zachary Call, Yosita Panraksa, Orawon Chailapakul, David S. Dandy, Brian J. Geiss and Charles S. Henry*



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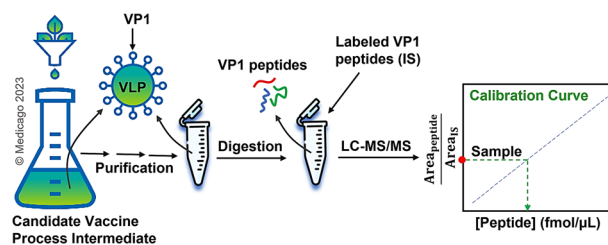


PAPERS

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An isotope dilution mass spectrometry assay to track Norovirus-like particles in vaccine process intermediates by quantifying capsid protein VP1

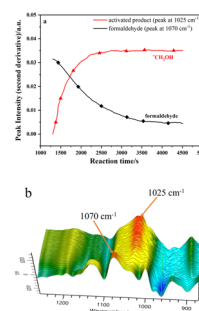
Jacquelyn R. Jhingree,* Julie Boisvert and Geneviève Mercier



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Application of *in situ* ATR-IR spectroscopy for the synthesis of bisphenol F: optimization, mechanistic and kinetics studies

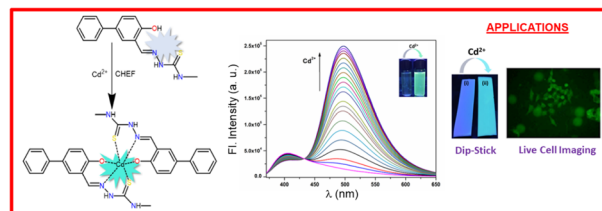
Yun Zhao,* Xinkai Zhang, Yanxia Chen, Pingyi Zhang and Haifang Mao*



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A biphenyl thiosemicarbazide based fluorogenic chemosensor for selective recognition of Cd²⁺: application in cell bioimaging

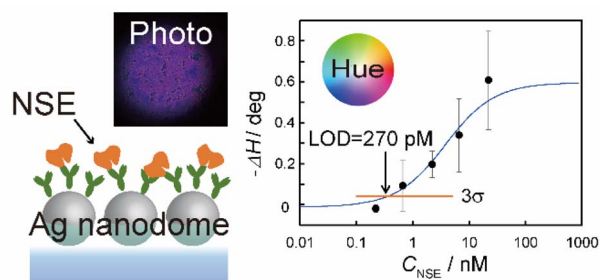
Amitav Biswas, Debarpan Mitra, Rahul Naskar, Atanu Maji, Akash Das, Nabendu Murmu and Tapan Kumar Mondal*



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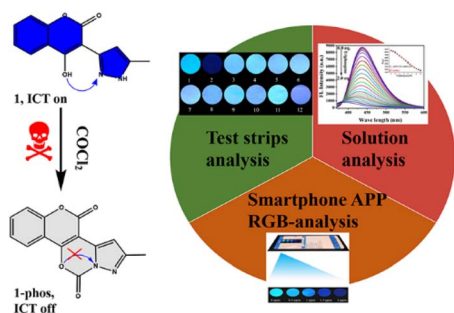
Direct detection of neuron-specific enolase using a spectrometer-free colorimetric plasmonic biosensor

Mana Toma,* Shinnosuke Namihara and Kotaro Kajikawa



PAPERS

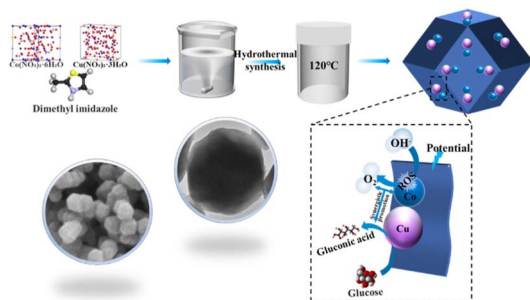
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Qiang Hu, Yu-Fei Song, Wei-Na Wu,* Xiao-Lei Zhao, Yuan Wang* and Yun-Chang Fan

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Zhenlu Zhao,* Peihan Wang and Shuping Hou

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Reducing biofouling on optical oxygen sensors; a simple modification enabling sensor cleaning via water splitting

Klaus Koren,* Fabian Steininger and Christina M. McGraw

