# **Analyst**

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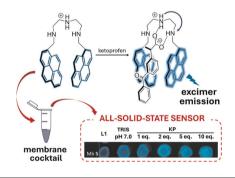
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A bis-pyrene polyamine receptor for fast optical detection of ketoprofen: synthesis, characterization and application in all-solid-state fluorescent sensors

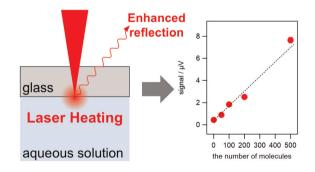
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Shu-hei Urashima\* and Ryoji Kusaka





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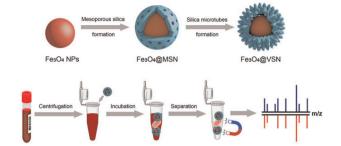
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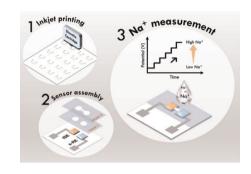
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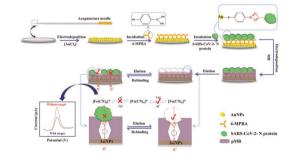
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An electrochemical microsensor of the SARS-CoV-2 nucleocapsid protein based on a surface-imprinted acupuncture needle

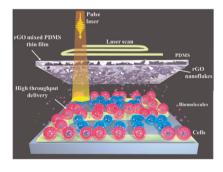
Yan Liu, Xue Kong, Yi Zhang, Xiumei Zhou\* and Zheng-Zhi Yin\*



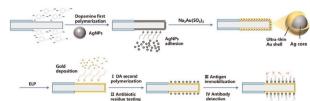
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Light-activated nanocomposite thin sheet for high throughput contactless biomolecular delivery into hard-to-transfect cells

Hima Harshan Padma, Donia Dominic, Kavitha Illath, Srabani Kar and Tuhin Subhra Santra\*

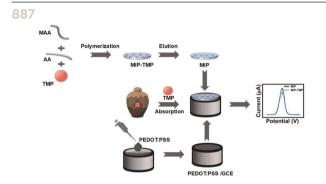


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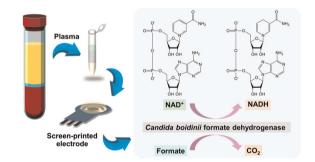
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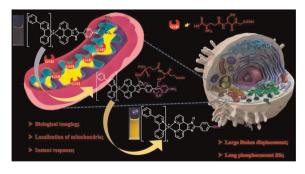
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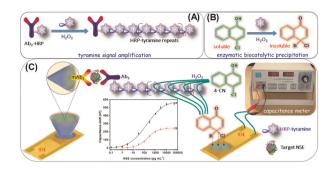
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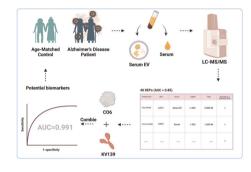
Tyramine-enzyme conjugate repeats for an interdigitated capacitance immunosensing array in the detection of neuroblastoma biomarker neuron-specific enolase

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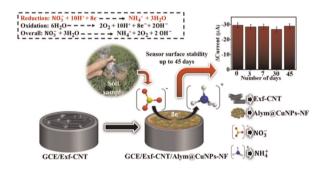
A comprehensive view of the molecular features within the serum and serum EV of Alzheimer's disease

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A non-enzymatic highly stable electrochemical sensing platform based on allylamine capped copper nanoparticles for the detection of the soil nitrate content

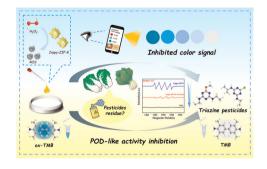
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Fangming Zhu, Yibo Zhao, Chenji Dai, Yaoyao Xu and Yuyang Zhou\*



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### An electrochemical bio-electronic tongue based on borophene/PPy@ITO hybrid for selective caffeine identification

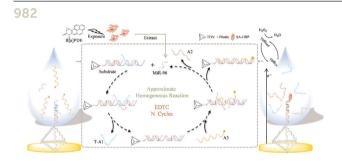
Shahzad Ahmed.\* Arshiva Ansari.\* Bibekananda De. Subrata Mukherjee, Devendra Singh Negi\* and Pranay Ranjan\*

975 solution exchange channel function Open hemichannel without

> Open Channels 120 min

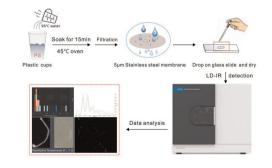
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Xuyao Wang,\* Junlan Zhu, Peng Shu, Jiajing Wang, Maowen Huang, Hengchao Chen and Haifen Ma



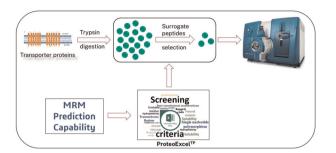
Identification and characterization of microplastics released during the actual use of disposable cups using laser direct infrared imaging

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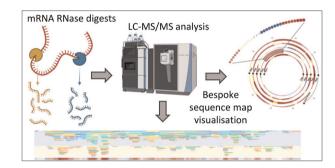
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### **CORRECTION**

### 1022

Correction: Infrared spectromicroscopy of biochemistry in functional single cells

Luca Quaroni\* and Theodora Zlateva