Analyst

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Cover
See Giammarco Maria Romano, Larisa Lvova *et al.*, pp. 806–818.

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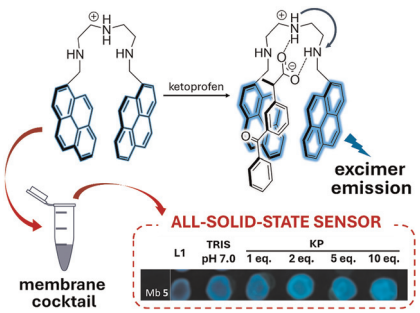

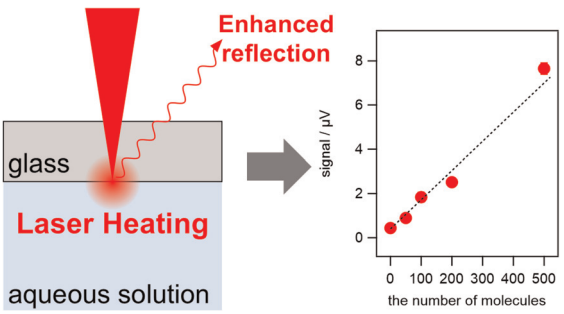

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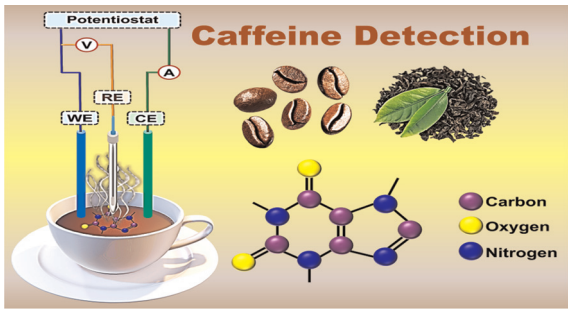

An electrochemical bio-electronic tongue based on borophene/PPy@ITO hybrid for selective caffeine identification

Shahzad Ahmed,* Arshiya Ansari,* Bibekananda De, Subrata Mukherjee, Devendra Singh Negi* and Pranay Ranjan*

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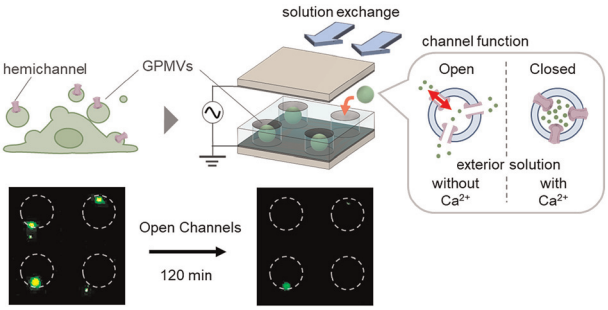

Rapid assessment of the gate function and membrane properties of connexin-embedded giant plasma membrane vesicles in a microwell array

Ryu Eguchi, Yushi Isozaki, Masato Suzuki and Tomoyuki Yasukawa*

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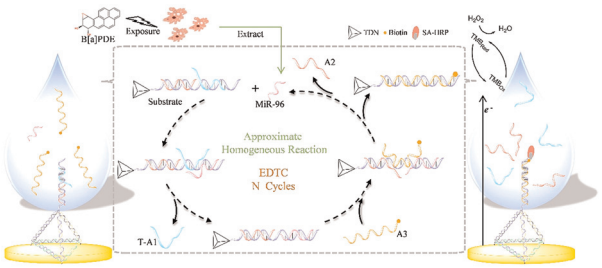

Integrating an entropy-driven DNA circuit with a tetrahedral scaffold as a generic *in situ* electrochemical biosensor for amplified detection of microRNAs

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

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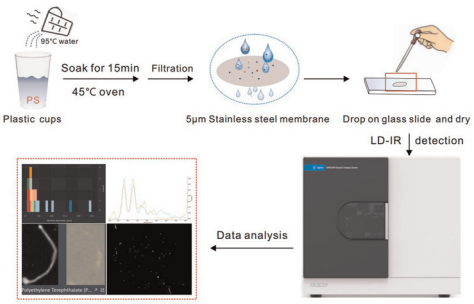

Identification and characterization of microplastics released during the actual use of disposable cups using laser direct infrared imaging

Shanshan Du,* Ziyan Liu, Lei Wu and Fangbiao Tao

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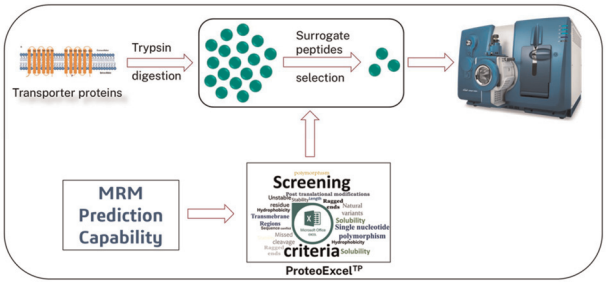

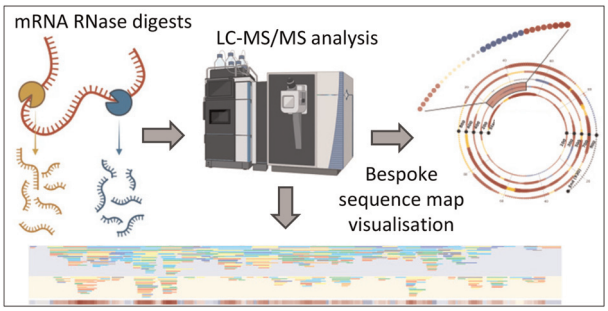

CORRECTION