

### Capillary electrophoresis sensitivity enhancement based on adaptive moving average method

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### Capillary electrophoresis time-of-flight mass spectrometry for comparative metabolomics of transgenic versus conventional maize

**Levandi, Tuuli**; Leon, Carlos; **Kaljurand, Mihkel**; Garcia-Ganas, Virginia; Cifuentes, Alejandro Analytical chemistry 2008 / 16, p. 6329–6335 : ill

### Correlation queries for mass spectrometry imaging

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### Detection of organomercurials with sensor bacteria

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### Development and optimisation of HILIC-LC-MS method for determination of carbohydrates in fermentation samples

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### Digital microfluidic sampler for a portable capillary electropherograph

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### Direct demonstration of tissue uptake of an inhaled drug: proof-of-principle study using matrix-assisted laser desorption ionization mass spectrometry imaging

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### Ethane-bridged bisporphyrin conformational changes as an effective analytical tool for nonenzymatic detection of urea in the physiological range

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### Evolved gas analysis of inorganic materials using thermochromatography : model inorganic salts and palagonite Martian soil simulants

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### A Guide to biodetection in droplets

**Bartkova, Simona**; Zapotoczna, Marta; **Sanka, Immanuel**; **Scheler, Ott** Analytical chemistry 2024 / p. 9745–97518 <https://doi.org/10.1021/acs.analchem.3c04282>

### In situ determination of illegal drugs in oral fluid by portable capillary electrophoresis with deep UV excited fluorescence detection

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### Label-free high-throughput screening assay for inhibitors of Alzheimer's amyloid-[beta] peptide aggregation based on MALDI MS

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### Molecularly imprinted polymer integrated with a Surface Acoustic Wave technique for detection of sulfamethizole

**Ayankojo, Akinrinade George**; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Boroznjak, Roman**; **Õpik, Andres**; Rappich, Jörg; Furchner, Andreas; Hinrichs, Karsten; **Sõritski, Vitali** Analytical chemistry 2016 / p. 1476–1484 : ill <https://doi.org/10.1021/acs.analchem.5b04735> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Physicochemical Properties Predict Retention of Antibiotics in Water-in-Oil Droplets

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### Stacking from the sample stream in CZE using a pneumatically driven computerized sampler

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