

**Carbon aerogel-based solid-phase microextraction coating for the analysis of organophosphorus pesticides**

Jõul, Piia; Vaher, Merike; Kuhtinskaja, Maria Analytical methods 2021 / p. 69–76 : ill <https://doi.org/10.1039/D0AY02002H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera**

Aid, Tiina; Kaljurand, Mihkel; Vaher, Merike Analytical methods 2015 / p. 3193–3199 : ill <http://dx.doi.org/10.1039/c5ay00194c>

**Complete capillary electrophoresis process on a drone : towards a flying micro-lab**

Drevinskas, Tomas; Maruška, Audrius; Girdauskas, Valdas; Dūda, Gediminas; Gorbatošova, Jelena; Kaljurand, Mihkel Analytical Methods 2020 / p. 4977 - 4986 <https://doi.org/10.1039/d0ay01220c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Direct droplet digital PCR (dddPCR) for species specific, accurate and precise quantification of bacteria in mixed samples**

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**Droplet image analysis with user-friendly freeware CellProfiler**

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**Methylphosphonic acid as a <sup>31</sup>P-NMR standard for the quantitative determination of phosphorus in carbonated beverages**

Kõllo, Marek; Kudrjašova, Marina; Kulp, Maria; Aav, Riina Analytical methods 2013 / p. 4005–4009 : ill

**Rapid capillary electrophoresis method with LED-induced native fluorescence detection for the analysis of cannabinoids in oral fluid**

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**Simultaneous determination of γ-hydroxybutyric acid, ibotenic acid and psilocybin in saliva samples by capillary electrophoresis coupled with a contactless conductivity detector**

Saar-Reismaa, Piret; Kulp, Maria; Vaher, Merike; Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina Analytical methods 2017 / p. 3128–3133 : ill <http://dx.doi.org/10.1039/C7AY00742F>