

Izabela Lewińska

Lista publikacji

1. Lewińska, I., Michalec, M., Tymecki, Ł. (2020). From the bottom of an old jar: A fluorometric method for the determination of creatinine in human serum. *Analytica Chimica Acta*, 1135, 116-122.
2. Lewińska, I., Speichert, M., Granica, M., Tymecki, Ł. (2021). Colorimetric point-of-care paper-based sensors for urinary creatinine with smartphone readout. *Sensors and Actuators B: Chemical*, 340, 129915.
3. Lewińska, I., Capitán-Vallvey, L. F., Erenas, M. M. (2023) Thread-based microfluidic sensor for lithium monitoring in saliva. *Talanta*, 253, 124094.
4. Lewińska, I., Ścibisz, M., Tymecki, Ł. (2024). Microfluidic paper-based analytical device for simultaneous determination of calcium and magnesium ions in human serum. *Analytica Chimica Acta*, 1308, 342639.
5. Lewińska, I., Bącal, P., Tymecki, Ł. (2024) Hydrogen peroxide stabilization with silica xerogel for paper-based analytical devices and its application to phenolic compounds determination. *Analytica Chimica Acta*, 1320, 343028.