

## Списък на цитати

1. **Pimpilova, M.** A brief review on methods and materials for electrode modification: electroanalytical applications towards biologically relevant compounds. *Discover Electrochemistry*, Springer Nature, 2024, DOI: <https://doi.org/10.1007/s44373-024-00012-8> (EBSCO)

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1. Alonso, M., Fu, S. "Sensors for the detection of new psychoactive substances (NPS)." In: Barceló, D. (ed.) *Comprehensive Analytical Chemistry*, Vol. 100. Elsevier, 2025.
2. Sengupta, J., Hussain, C.M. "MXene-based electrochemical biosensors: Advancing detection strategies for biosensing (2020–2024)." *Biosensors*, 15(3), 127, 2025.
3. Abdel-Aziz, A. M., El-Beltagi, A., Ali, H. R. H., Ali, G. A. M., Algarni, H., Allam, N. K. "Highly sensitive voltammetric sensor for dopamine based on a novel bimetallic AlZn MOF@multi-walled carbon nanotubes: Fabrication, electrochemical characterization and applications." *Microchemical Journal*, 210, 113503, 2025.
4. Ehsani, M., Hasanzadeh, M., Ebrahimi, R., Shadjou, N. "Non-invasive recognition of toluidine blue in human saliva samples as an auxiliary marker in cytology and immunohistochemical diagnostic of cancer using gold electrode-decorated 2-mercaptoethanol: A new platform for biosensing." *Microchemical Journal*, 212, 113567, 2025.
5. Dzemidovich, M.-M., Leniart, A., Skrzypek, S., Sarakhman, O., Švorc, L., Brycht, M. "Bismuth(III) oxide particles-decorated spherical glassy carbon paste electrode: A high-performance sensing platform for difenoxuron determination." *Electrochimica Acta*, 530, 146386, 2025.

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