Adriana Adamczyk

Lista Publikacji

1. Adamczyk, A., Tipping, W., Mazuryk, O., Graham, D., Baranska, M., & Majzner, K. (2025). Sensitive Detection and Identification Method of Erythrocyte-like Cells upon Doxorubicin Induced Differentiation with Vibrational Techniques. Analytical Chemistry. https://doi.org/10.1021/acs.analchem.5c02465 Adamczyk, A., Nowakowska, A. M., Jakubowska, J., Perez-Guaita, D., Pieczara, A., Mazuryk, O., Mlynarski, W., Wisłocka-Orłowska, A., Majzner, K., & Baranska, M. (2025). MitoBADY-based Raman sensing of neutrophil-like cells. Sensors and Actuators B: Chemical, 422, 136539. https://doi.org/https://doi.org/10.1016/j.snb.2024.136539

2. Adamczyk, A., Nowakowska, A. M., Jakubowska, J., Perez-Guaita, D., Pieczara, A., Mazuryk, O., Mlynarski, W., Wisłocka-Orłowska, A., Majzner, K., & Baranska, M. (2025). MitoBADY-based Raman sensing of neutrophil-like cells. Sensors and Actuators B: Chemical, 422, 136539. https://doi.org/https://doi.org/10.1016/j.snb.2024.136539

3. A. Adamczyk, A.M.Nowakowska, J.Jakubowska, M. Zabczynska, M. Bartoszek, S. Adamczyk, A., Nowakowska, A. M., Jakubowska, J., Zabczynska, M., Bartoszek, M., Kashyrskaya, S., Fatla, A., Stawoski, K., Siakala, K., Pastorczak, A., Ostrowska, K., Mlynarski, W., Majzner, K., & Baranska, M. (2024). Raman classification of selected subtypes of acute lymphoblastic leukemia (ALL). Analyst, 149(2), 571–581. https://doi.org/10.1039/D3AN01708G

4. Adamczyk, A., Orzechowska, S., Nowakowska, A., Brzozowski, K., Majzner, K., & Baranska, M. (2023). Stimulated Raman scattering microscopy in the analysis of cancer cells – A review and own research. TrAC Trends in Analytical Chemistry, 117366. https://doi.org/https://doi.org/10.1016/j.trac.2023.117366

5. Czamara, K., Adamczyk, A., Stojak, M., Radwan, B., & Baranska, M. (2021). Astaxanthin as a new Raman probe for biosensing of specific subcellular lipidic structures: can we detect lipids in cells under resonance conditions? Cellular and Molecular Life Sciences, 78(7), 3477–3484. https://doi.org/10.1007/s00018-020-03718-1