

# Ewelina Bik

## Lista Publikacji

1. E. Bik, A. Dorosz, Ł. Mateuszuk, M. Barańska, K. Majzner, Fixed versus live endothelial cells: The effect of glutaraldehyde fixation manifested by characteristic bands on the Raman spectra of cells, *Spectrochimica Acta A* 240 (2020) 118460.
2. E. Bik, Ł. Mateuszuk, M. Stojak, S. Chłopicki, M. Barańska, K. Majzner, Menadione induced endothelial inflammation detected by Raman spectroscopy, *Biochimica et Biophysica Acta - Molecular Cell Research* 1868 (2021) 118911.
3. E. Bik, N. Mielniczek, M. Jarosz, J. Denbigh, R. Budzyńska, M. Baranska, K. Majzner, Tunicamycin induced endoplasmic reticulum changes in endothelial cells investigated in vitro by confocal Raman imaging . *Analyst* 144 (2019) 6561.
4. E. Bik, Ł. Mateuszuk, J. Orleańska, M. Barańska, S. Chłopicki, K. Majzner, Chloroquine Induced Accumulation of Autophagosomes and Lipids in the Endothelium, *International Journal of Molecular Sciences* 22 (2021) 2401.
5. E. Bik, J. Orleańska, Ł. Mateuszuk, M. Barańska, K. Majzner, S. Chłopicki, Raman and fluorescence imaging of phospholipidosis induced by cationic amphiphilic drugs in endothelial cells, *Biochimica et Biophysica Acta - Molecular Cell Research* 1869 (2022) 119186.