

# Evelin Witkowska

## Lista publikacji z dnia 31 października 2017

### Publikacje w czasopismach:

- 1) Witkowska E., Szymborski T., Kamińska A., Waluk J., 2017, ***Polymer mat prepared via Forcespinning™ as a SERS platform for immobilization and detection of bacteria from blood plasma***, *Materials Science and Engineering C*, 71: s. 345-350
- 2) Witkowska E., Korsak D., Kowalska A., Księżopolska-Gocalska M., Niedziółka-Jönsson J., Roźniecka E., Michałowicz W., Albrycht P., Podrażka M., Hołyst R., Waluk J., Kamińska A., 2017, ***Surface-enhanced Raman spectroscopy introduced into the International Standard Organization (ISO) regulations as an alternative method for detection and identification of pathogens in the food industry***, *Analytical and Bioanalytical Chemistry*, 409: s. 1555–1567
- 3) Witkowska E., Jagielski T., Kamińska A., Kowalska A., Hryniewicz-Gwóźdź A., Waluk J., 2016, ***Detection and identification of human fungal pathogens using surface-enhanced Raman spectroscopy and principal component analysis***, *Analytical Methods*, 8: s. 8427-8434
- 4) Kamińska A., Witkowska E., Winkler K., Dzieścielewski I., Weyher J. L., Waluk J., 2015, ***Detection of Hepatitis B virus antigen from human blood: SERS immunoassay in a microfluidic system***, *Biosensors and Bioelectronics*, 66: s. 461-467
- 5) Szymborski T., Witkowska E., Adamkiewicz W., Waluk J., Kamińska A., 2014, ***Electrospun polymer mat as a SERS platform for the immobilization and detection of bacteria from fluids***, *Analyst*, 2014, 139: s. 5061-5064