

Krzysztof Czamara
Lista publikacji

Publikacje w czasopismach

1. Czamara, K., Karnas, E., Majka, Z., Wojcik, T., Zuba-Surma, E. K., Baranska, M., Kaczor, A. (2019). Impact of cell cycle dynamics on pathology recognition: Raman imaging study. *Journal of biophotonics*, 12(2), e201800152.
2. Czamara, K., Majzner, K., Selmi, A., Baranska, M., Ozaki, Y., Kaczor, A. (2017). Unsaturated lipid bodies as a hallmark of inflammation studied by Raman 2D and 3D microscopy. *Scientific reports*, 7(1), 40889.
3. Czamara, K., Natorska, J., Kapusta, P., Baranska, M., Kaczor, A. (2015). Raman microspectroscopy of human aortic valves: Investigation of the local and global biochemical changes associated with calcification in aortic stenosis. *Analyst*, 140(7), 2164-2170.
4. Czamara, K., Majka, Z., Fus, A., Matjasik, K., Pacia, M. Z., Sternak, M., Chlopicki, S., Kaczor, A. (2018). Raman spectroscopy as a novel tool for fast characterization of the chemical composition of perivascular adipose tissue. *Analyst*, 143(24), 5999-6005.
5. Pacia, M. Z., Czamara, K., Zebala, M., Kus, E., Chlopicki, S., Kaczor, A. (2018). Rapid diagnostics of liver steatosis by Raman spectroscopy via fiber optic probe: a pilot study. *Analyst*, 143(19), 4723-4731.