

Karol Mierzejewski

Lista Publikacji

1. Mierzejewski, K., Kurzyńska, A., Golubska, M., Całka, J., Gałęcka, I., Szabelski, M., Pauksto, Ł., Andronowska, A., Bogacka, I. (2021) New insights into the potential effects of PET microplastics on organisms via extracellular vesicle-mediated communication. *Science of the Total Environment* 904:166967. Epub ahead of print.
2. Mierzejewski, K., Pauksto, Ł., Kurzyńska, A., Kunicka, Z., Jastrzębski, JP., Bogacka, I. (2021). Transcriptome analysis of porcine endometrium after LPS-induced inflammation: effects of the PPAR-gamma ligands in vitro. *Biology of Reproduction* 104(1), s. 130-143.
3. Mierzejewski, K., Pauksto, Ł., Kurzyńska, A., Kunicka, Z., Jastrzębski, JP., Makowczenko, KG., Golubska, M., Bogacka, I. (2022). PPAR γ regulates the expression of genes involved in the DNA damage response in an inflamed endometrium. *Scientific Reports* 12(1):4026.
4. Mierzejewski, K., Kurzyńska, A., Kunicka, Z., Klepacka, A., Golubska, M., Bogacka, I. (2022). Peroxisome proliferator-activated receptor gamma ligands regulate the expression of inflammatory mediators in porcine endometrium during LPS-induced inflammation. *Theriogenology* (187), s. 195-204.
5. Mierzejewski, K., Kurzyńska, A., Gerwel, Z., Golubska, M., Stryński, R., Bogacka, I. (2023) PPAR β/δ Ligands Regulate Oxidative Status and Inflammatory Response in Inflamed Corpus Luteum-An In Vitro Study. *International Journal of Molecular Sciences* 5 24(5):4993.