

Justyna Gogola-Mruk

Lista Publikacji

1. Gogola, J., Hoffmann, M., Ptak A. (2019). Persistent endocrine-disrupting chemicals found in human follicular fluid stimulate the proliferation of granulosa tumor spheroids via GPR30 and IGF1R but not via classic estrogen receptors. *Chemosphere* 217:100-110.
2. Gogola, J., Hoffmann, M., Nimpsz, S., Ptak, A. (2020). Disruption of 17 β -estradiol secretion by persistent organic pollutants present in human follicular fluid is dependent on the potential of ovarian granulosa tumor cell lines to metabolize estrogen. *Molecular and Cellular Endocrinology* 503:110698
3. Gogola-Mruk, J., Hoffmann-Młodzianowska, M., Kamińska, K., Ptak, A. (2021). Mixtures of persistent organic pollutants present in human follicular fluid increase ovarian granulosa tumor cell line migration and spheroid invasion by upregulating MMP2 expression and activity via IGF1R. *Toxicology* 452:152715.
4. Gogola-Mruk, J., Tworzydło, W., Krawczyk, K., Marynowicz, W., Ptak, A. (2023). Visfatin induces ovarian cancer resistance to anoikis by regulating mitochondrial activity. *Endocrine*, 80(2), 448–458.
5. Gogola-Mruk, J., Marynowicz, W., Krawczyk, K., Ptak, A. (2023). Visfatin increases the invasive potential of ovarian granulosa tumor spheroids by reprogramming glucose metabolism. *Reproduction (Cambridge, England)*, 165(5), 521–531.