

Paweł Kochanowski

Lista publikacji

1. Becker, A. E., Kochanowski, P., Wu, P. K., Wątor, E., Chen, W., Guchhait, K., Biela, A. P., Grudnik, P., Park, J. I. (2024). ERK1/2 interaction with DHPS regulates eIF5A deoxyhypusination independently of ERK kinase activity. *Cell reports*, 43(10), 114831. <https://doi.org/10.1016/j.celrep.2024.114831>
2. Wątor, E., Wilk, P., Kochanowski, P., Grudnik, P. (2024). Structural characterization of the (deoxy)hypusination in *Trichomonas vaginalis* questions the bifunctionality of deoxyhypusine synthase. *The FEBS journal*, 291(17), 3856–3869. <https://doi.org/10.1111/febs.17207>
3. Kochanowski, P., Catapano, J., Pudełek, M., Wróbel, T., Madeja, Z., Ryszawy, D., Czyż, J. (2021). Temozolomide Induces the Acquisition of Invasive Phenotype by O6-Methylguanine-DNA Methyltransferase (MGMT)+ Glioblastoma Cells in a Snail-1/Cx43-Dependent Manner. *International journal of molecular sciences*, 22(8), 4150. <https://doi.org/10.3390/ijms22084150>
4. Ryszawy, D., Pudełek, M., Kochanowski, P., Janik-Olchawa, N., Bogusz, J., Rapała, M., Koczurkiewicz, P., Mikołajczyk, J., Borek, I., Kędracka-Krok, S., Karnas, E., Zuba-Surma, E., Madeja, Z., Czyż, J. (2020). High bisphenol A concentrations augment the invasiveness of tumor cells through Snail-1/Cx43/ERR α -dependent epithelial-mesenchymal transition. *Toxicology in vitro*, 62, 104676. <https://doi.org/10.1016/j.tiv.2019.104676>
5. Pudełek, M., Catapano, J., Kochanowski, P., Mrowiec, K., Janik-Olchawa, N., Czyż, J., Ryszawy, D. (2019). Therapeutic potential of monoterpene α -thujone, the main compound of *Thuja occidentalis* L. essential oil, against malignant glioblastoma multiforme cells in vitro. *Fitoterapia*, 134, 172–181. <https://doi.org/10.1016/j.fitote.2019.02.020>