Bernadeta Pietrzak-Wawrzyńska

Lista Publikacji

1. Pietrzak-Wawrzyńska, B. A., Wnuk, A., Przepiórska-Drońska, K., Łach, A., & Kajta, M. (2024). Posttreatment with PaPE-1 Protects from Aß-Induced Neurodegeneration Through Inhibiting the Expression of Alzheimer's Disease-Related Genes and Apoptosis Process That Involves Enhanced DNA Methylation of Specific Genes. Molecular neurobiology, 61(7), 4130–4145. https://doi.org/10.1007/s12035-023-03819-5

2. Pietrzak-Wawrzyńska, B. A., Wnuk, A., Przepiórska-Drońska, K., Łach, A., & Kajta, M. (2025). Non-nuclear Estrogen Receptor Signaling as a Promising Therapeutic Target to Reverse Alzheimer's Disease-related Autophagy Deficits and Upregulate the Membrane ESR1 and ESR2 Which Involves DNA Methylation-dependent Mechanisms. Journal of molecular biology, 437(7), 168982. https://doi.org/10.1016/j.jmb.2025.168982

3. Pietrzak, B. A., Wnuk, A., Przepiórska, K., Łach, A., & Kajta, M. (2023). Posttreatment with Ospemifene Attenuates Hypoxia- and Ischemia-Induced Apoptosis in Primary Neuronal Cells via Selective Modulation of Estrogen Receptors. Neurotoxicity research, 41(4), 362–379. https://doi.org/10.1007/s12640-023-00644-5

4. Wnuk, A., Rzemieniec, J., Przepiórska, K., Pietrzak, B. A., Maćkowiak, M., & Kajta, M. (2021). Prenatal Exposure to Triclocarban Impairs ESR1 Signaling and Disrupts Epigenetic Status in Sex-Specific Ways as Well as Dysregulates the Expression of Neurogenesis- and Neurotransmitter-Related Genes in the Postnatal Mouse Brain. International journal of molecular sciences, 22(23), 13121. https://doi.org/10.3390/ijms222313121

5. Przepiórska-Drońska, K., Łach, A., Pietrzak-Wawrzyńska, B. A., Rzemieniec, J., Kajta, M., Wawrzczak-Bargieła, A., Bilecki, W., Noworyta, K., & Wnuk, A. (2024). Multigenerational Consequences of Prenatal Exposure to Benzophenone-3 Demonstrate Sex- and Region-Dependent Neurotoxic and Pro-Apoptotic Effects in Mouse Brain. Toxics, 12(12), 906. https://doi.org/10.3390/toxics12120906