

### **Najważniejsze publikacje:**

- Joniec-Maciejak I, Wawer A, Turzyńska D, Sobolewska A, Maciejak P, Szyndler J, Mirowska-Guzel D, Płaźnik A. Octanoic acid prevents reduction of striatal dopamine in the MPTP mouse model of Parkinson's disease. *Pharmacol Rep.* 2018 Apr 25; 70(5): 988-992. doi: 10.1016/j.pharep.2018.04.008
- Szejder-Pachołek A, Joniec-Maciejak I, Wawer A, Ciesielska A, Mirowska-Guzel D. The effect of  $\alpha$ -synuclein on gliosis and IL-1 $\alpha$ , TNF $\alpha$ , IFN $\gamma$ , TGF $\beta$  expression in murine brain. *Pharmacol Rep; Pharmacol Rep.* 2017 Apr;69(2):242-251. doi: 10.1016/j.pharep.2016.11.003. Epub 2016 Nov 9.
- Wawer A, Joniec-Maciejak I, Szejder-Pachołek A, Schwenkgrub Joanna, Ciesielska A, Mirowska-Guzel D. Exogenous  $\alpha$ -synuclein monomers alter dopamine metabolism in murine brain. *Neurochemical Research; Neurochem Res.* 2016 Aug; 41(8): 2102-9
- Joniec-Maciejak I, Ciesielska A, Wawer A, Szejder-Pachołek A, Schwenkgrub J, Cudna A, Hadaczek P, Bankiewicz KS, Członkowska, Członkowski A. The influence of AAV2-mediated gene transfer of human IL-10 on neurodegeneration and immune response in a murine model of Parkinson's disease. *Pharmacol Rep.* 2014; 66: 660-669
- Schwenkgrub J, Joniec-Maciejak I, Szejder-Pachołek A, Wawer A, Ciesielska A, Bankiewicz K, Członkowska A, Członkowski A. Effect of human interleukin-10 on the expression of nitric oxide synthases in the MPTP-based model of Parkinson's disease. *Pharmacol Rep.* 2013; 65: 44-49.
- Joniec I., Ciesielska A., Kurkowska-Jastrzębska I., Przybyłkowski A., Członkowska A., Członkowski A.: Age- and sex- differences in the nitric oxide synthase expression and dopamine concentration in the murine model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. *Brain Res.* 2009; 1261: 7-19