Zoznam publikácií vytvorených v rámci projektu
Výskum a vývoj látok pre diagnostiku Alzheimerovej choroby (DIAGNAG)
v následnom monitorovanom období

1. Li Jin, Wen Gao, Chunhong Liu, Ning Zhang, Shruti Mukherjee, Ruiyan Zhang, Huijun Dong, Anirban Bhunia, Zuzana Bednarikova, Zuzana Gazova, Min Liu, Jun Han, Hans-Christian Siebert, Investigating the inhibitory effects of entacapone on amyloid fibril formation of human lysozyme, International Journal of Biological Macromolecules, Volume 161, 2020, Pages 1393-1404, ISSN 0141-8130 (podiel: 20%)

2. Iryna Khmara, Matus Molcan, Andrea Antosova, Zuzana Bednarikova, Vlasta Zavisova, Martina Kubovcikova, Alena Jurikova, Vladimir Girman, Eva Baranovicova, Martina Koneracka, Zuzana Gazova, Bioactive properties of chitosan stabilized magnetic nanoparticles – Focus on hyperthermic and anti-amyloid activities, Journal of Magnetism and Magnetic Materials, Volume 513, 2020, 167056, ISSN 0304-8853 (podiel: 25%)

3. Zuzana Bednarikova, Miroslav Gancar, Rui Wang, Lulu Zheng, Yun Tang, Yating Luo, Yan Huang, Barbora Spodniakova, Lei Ma, Zuzana Gazova, Extracts from Chinese herbs with anti-amyloid and neuroprotective activities, International Journal of Biological Macromolecules, Volume 179, 2021, Pages 475-484, ISSN 0141-8130 (podiel: 25%)

4. Gao W, Jin L, Liu C, Zhang N, Zhang R, Bednarikova Z, Gazova Z, Bhunia A, Siebert HC, Dong H. Inhibition behavior of Sennoside A and Sennoside C on amyloid fibrillation of human lysozyme and its possible mechanism. Int J Biol Macromol. 178 (2021) 424-433. (podiel: 20%)

5. Zuzana Bednarikova, Iryna Antal, Martina Kubovcikova, Martina Koneracka, Vladimir Girman, Vlasta Zavisova, Zuzana Gazova, Modified polymer nanospheres – Characterization and their anti-amyloid activity to insulin amyloid aggregation, Journal of Magnetism and Magnetic Materials, Volume 521, Part 1, 2021, 167527, ISSN 0304-8853 (podiel: 25%)

6. Andrea Antosova, Miroslav Gancar, Zuzana Bednarikova, Jozef Marek, Diana Zahn, Silvio Dutz, Zuzana Gazova. Surface-modified magnetite nanoparticles affect lysozyme amyloid fibrillization. Biochim Biophys Acta Gen Subj. 1865 (2021) 129941. (podiel: 25%)

7. Andrea Antošová, Miroslav Gančár, Zuzana Bednáriková, Jozef Marek, Eva Bystrenová, Zuzana Gažová. The influence of cations on alpha-lactalbumin amyloid aggregation. In Journal of Biological Inorganic Chemistry, 2022, vol. 27, no. 7, p.679-689. ISSN 0949-8257 (podiel: 20%)