

Списък с публикации на гл. ас. д-р Неда Анастасова
по показател „В“

1. Anastassova, N.; Kondeva-Burdina, M.; Hristova-Avakumova, N.; Stefanova, D. ; Rangelov, M.; Todorova, N.; Yancheva, D. Exploring the Potential of Indole-3-acetic Acid Arylhydrazone Hybrids for Parkinson's Disease Treatment: A Comprehensive Evaluation of Neuroprotective, MAOB Inhibitory, and Antioxidant Properties, *ACS Chem. Neurosci.* 2025, available online. DOI: 10.1021/acchemneuro.4c00838 (**Q1, IF:3.9**)
2. Petkova-Kirova, P.; Anastassova, N.; Minchev, B.; Uzunova, D.; Grigorova, V.; Tsvetanova, E.; Georgieva, A. ; Alexandrova, A. ; Stefanova, M. ; Yancheva, D. ; Kalfin, R. ; Tancheva, L. Behavioral and Biochemical Effects of an Arylhydrazone Derivative of 5-Methoxyindole-2-Carboxylic Acid in a Scopolamine-Induced Model of Alzheimer's Type Dementia in Rats. *Molecules* 2024, 29, 5711. DOI: 10.3390/molecules29235711 (**Q1, IF:4.6**)
3. Anastassova, N.; Stefanova, D. ; Hristova-Avakumova, N. ; Georgieva, I. ; Kondeva-Burdina, M. ; Rangelov, M. ; Todorova, N. ; Tzoneva, R. ; Yancheva, D. New indole-3-propionic acid and 5-methoxy-indole carboxylic acid derived hydrazone hybrids as multifunctional neuroprotectors, *Antioxidants* 2023, 12(4), 977. DOI: 10.3390/antiox12040977 (**Q1, IF: 6.0**)
4. Anastassova, N.; Aluani, D.; Hristova-Avakumova, N.; Rangelov, M. ; Todorova, N.; Kondeva-Burdina, M.; Tzankova, V.; Yancheva, D. 1,3-disubstituted benzimidazole arylhydrazones as new multi-target drug ligands for the treatment of Parkinson's disease with antioxidant action, *Antioxidants* **2022**, 11, 884. DOI: 10.3390/antiox11050884 (**Q1, IF: 7.0**)
5. Anastassova, N.; Aluani, D. ; Kostadinov, A. ; Rangelov, M. ; Todorova, N. ; Hristova-Avakumova, N.; Argirova, M. ; Lumov, N.; Kondeva-Burdina, M.; Tzankova, V. ; Yancheva, D. Evaluation of the combined activity of benzimidazole arylhydrazones as new anti-Parkinsonian agents: monoamine oxidase-B inhibition, neuroprotection and oxidative stress modulation, *Neural Regen Res* 2021, 16(11), 2299. DOI: 10.4103/1673-5374.309843 (**Q1, IF: 6.058**)