Anikó Szecskó

PhD student
Institute of Biophysics
Biological Research Centre Szeged

SCIENTIFIC DEGREES

2020 BSc, Molecular Bionic Engineer /University of Szeged/
2022 MSc, Biology /University of Szeged/

NOTABLE NATIONAL RESEARCH GRANTS

2021 New National Excellence Program fellowship
2021 Richter Gedeon Nyrt. Centenáriumi Foundation - short term research fellowship
2022 New National Excellence Program fellowship
2022 Richter Gedeon Nyrt. Centenáriumi Foundation - short term research fellowship
2022 Richter Gedeon Nyrt. Centenáriumi Foundation - student research scholarship
2023 New National Excellence Program fellowship

AWARDS AND DECORATIONS

2020 SZTE Sófi József Foundation scholarship - Trustees Award
2020 SZTE Talent scholarship - bronze grade
2020 European University Alliance for Global Health International Scientific Students' Associations Conference - first prize
2020 XXIII. Spring Wind Conference - first prize
2021 XXXV. National Scientific Students' Associations Conference - third prize
2021 SZTE Talent scholarship - silver grade
2021 National Higher Education Scholarship for the academic year of 2021/22
2022 XXXVI. Scientific Students' Associations Conference - first prize
2023 XXXVI. National Scientific Students' Associations Conference - first prize
2023 52. Membrane-Transport Conference - Poster grade
2023 Pro Scientia Gold Medal

PUBLICATIONS

- Porkoláb G, Mészáros M, Tóth A, **Szecskó A** et al. Combination of Alanine and Glutathione as Targeting Ligands of Nanoparticles Enhances Cargo Delivery into the Cells of the Neurovascular Unit. Pharmaceutics. 2020
- Topal GR, Mészáros M, Porkoláb G, **Szecskó A** et al. ApoE-Targeting Increases the Transfer of Solid Lipid Nanoparticles with Donepezil Cargo across a Culture Model of the Blood-Brain Barrier. Pharmaceutics. 2020
- Veszelka S, Mészáros M, Porkoláb G, **Szecskó A** et al. A Triple Combination of Targeting Ligands Increases the Penetration of Nanoparticles across a Blood-Brain Barrier Culture Model. Pharmaceutics. 2021
- Akel H, Csóka I, Ambrus R, Bocsik A, Gróf I, Mészáros M, **Szecskó A** et al. In Vitro Comparative Study of Solid Lipid and PLGA Nanoparticles Designed to Facilitate Nose-to-Brain Delivery of Insulin. Int J Mol Sci. 2021

LANGUEAGE EXAMS

2016 romanian, intermediate level

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