

PERSONAL INFORMATION

Andrea Csemer

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| Date of birth 02/03/1994 | Nationality Hungarian



WORK EXPERIENCE

2021-present **junior research associate**
University of Debrecen, Faculty of Medicine, Department of Physiology

EDUCATION AND TRAINING

2018-2022 **Doctoral School of Molecular Medicine**

2016-2018 **Molecular Biology MSc**
University of Debrecen, Faculty of Medicine,
Medical Biology-Pharmacology specialization

2012-2016 **Medical Laboratory and Diagnostic Imaging Analyst**
Medical Diagnostic Laboratory Analyst specialization

2012 **Graduate**
Szilágyi Erzsébet High School, Eger, Hungary

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Origo Language exam complex B2 (2016)					
German	B2	B2	B2	B2	B2
TELC language exam oral B2 (2012)					
Japanese	A2	B1	A2	A2	A2
Origo Language exam written A2 (2022)					

PERSONAL SKILLS

Job-related skills Excellent problem solving skill

Computer skills Basic user, Microsoft Office

EDUCATIONAL ACTIVITIES

Teaching experience Human physiology practice for students of general medicine, dentistry and pharmacy

ADDITIONAL INFORMATION

Publications

- First author publications:
Csemer A.*, Gönczi M.*, Szabó L., Sztretye M., Fodor J., Pocsai K., Szenthe K., Keller-Pintér A., Köhler Z.M., Nánási P., Szentandrassy N., Pál B.***, Csernoch L. (*contributed equally** correspondence): Astaxanthin exerts anabolic actions via pleiotropic modulation of the excitable tissue
Int. J. Mol. Sci., 14;23(2):917., 2022 (IF:6,208)
- Other publications:
 - Kovács A, Baksa B, Bayasgalan T, Szentesi P, Csemer A, Pál B: Orexinergic actions modify occurrence of slow inward currents on neurons in the pedunculopontine nucleus, Neuroreport. 9;30(14):933-938 2019 (IF: 1,703)
 - Bayasgalan T, Csemer A, Kovacs A., Pocsai K., Pal B.: Topographical Organization of M-Current on Dorsal and Median Raphe Serotonergic Neurons, Front Cell Neurosci 25;15:614947., 2021 (IF: 6,147)
 - Bayasgalan T, Stupniki S, Kovács A, Csemer A, Szentesi P, Pocsai K, Dionisio L, Spitzmaul G, Pál B.: Alteration of Mesopontine Cholinergic Function by the Lack of KCNQ4 Subunit., Front Cell Neurosci 15:707789., 2021. (IF: 6,147)

Presentations

- name, site, date of conference: FAMÉ, Budapest, 2019
title of presentation: Characterization of functional subgroups among genetically identified cholinergic neurons in the pedunculopontine nucleus
- name, site, date of conference: MÉT, Budapest, 2022.
title of presentation: Astrocyte- and NMDA receptor-dependent slow inward currents differently contribute to synaptic plasticity in an age dependent manner in mouse and human neocortex
The conference Youth Section Sigma-Aldrich KFT. special award winning presentation

Honours and awards

Gypsy researcher of the year 2022

Memberships

MediChoir Student Choir
2012-present