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Date of birth: 17.11.1990; Place of birth: Bratislava, Slovak republic; Citizenship: Slovak, Nationality: Slovak

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Professional curriculum vitae

Education

- 2012-2015 BSc., Human Biology, University of East London, London, United Kingdom (Bachelor thesis: Qualification and Enumeration of potentially probiotic microorganisms found in live yogurts sold in UK supermarkets)
- 2015-2017 MSc., The UCL Great Ormond Street Institute of Child Health (GOS ICH), University College London, United Kingdom (Diploma thesis: $\gamma\delta$ T Cells Bacterial Presentation and Killing)
- 2018- PhD., Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia (Dissertation thesis: The Role of Fever in the Innate Immune Response)

Publication record

Publications: according to Scopus: 9, SCI citations (without self citations): 23, H-index: 2

Janko, J., Bečka, E., Kmeťová, K., Hudecová, L., Konečná, B., Celec, P., Bajaj-Elliott, M. and Pastorek, M. (2023a) 'Neutrophil extracellular traps formation and clearance is enhanced in fever and attenuated in hypothermia', *Frontiers in immunology*, 14, available: <http://dx.doi.org/10.3389/fimmu.2023.1257422>.

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Borbelyova, V., Sarayova, V., Renczes, E., Conka, J., Janko, J., Sebekova, K., Stefikova, K., Ostatnikova, D. and Celec, P. (2021) 'The effect of long-term hypogonadism on body composition and morphometry of aged male Wistar rats', *Physiol Res*, 70(S3), S357-S367, available: <http://dx.doi.org/10.33549/physiolres.934836>.

Csongová, M., Renczés, E., Šarayová, V., Mihalovičová, L., Janko, J., Gurecká, R., Troise, A.D., Vitaglione, P. and Šebeková, K. (2019) 'Maternal Consumption of a Diet Rich in Maillard

Reaction Products Accelerates Neurodevelopment in F1 and Sex-Dependently Affects Behavioral Phenotype in F2 Rat Offspring', *Foods*, 8(5), 168.

Janovičová, Ľ., Kmeťová, K., Pribulová, N., Janko, J., Gromová, B., Gardlík, R. and Celec, P. (2023) 'Endogenous DNase Activity in an Animal Model of Acute Liver Failure', *International Journal of Molecular Sciences*, 24(3), 2984.

Kmeťová, K., Čonka, J., Janko, J., Illés, J., Uličná, O. and Celec, P. (2022) 'Plasma DNA and deoxyribonuclease are associated with glucose metabolism in healthy mice', *PLOS ONE*, 17(4), e0265099, available: <http://dx.doi.org/10.1371/journal.pone.0265099>.

Konečná, B., Chobodová, P., Janko, J., Baňasová, L., Bábíčková, J., Celec, P. and Tóthová, Ľ. (2021) 'The Effect of Melatonin on Periodontitis', *International Journal of Molecular Sciences*, 22(5), 2390.

Krivošíková, K., Šupčíková, N., Gaál Kovalčíková, A., Janko, J., Pastorek, M., Celec, P., Podracká, Ľ. and Tóthová, Ľ. (2023) 'Neutrophil extracellular traps in urinary tract infection', *Frontiers in Pediatrics*, 11, available: <http://dx.doi.org/10.3389/fped.2023.1154139>.

Mihalovičová, L., Kunšteková, V., Miláček, D., Janko, J., Pastorek, M., Konečná, B., Gurecká, R., Rausová, Z., Uličná, O., Celec, P. and Šebeková, K. (2023) 'Severe gestational diabetes mellitus in lean dams is associated with low IL-1 α levels and affects the growth of the juvenile mouse offspring', *Scientific Reports*, 13(1), 1700, available: <http://dx.doi.org/10.1038/s41598-023-28903-7>.

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Grants as principal investigator

2x Comenius University Grant:

UK/375/2019

The Correlation between Sex Hormones and Metabolic Status in Adolescents

UK/416/2021

The role of Neutrophil Extracellular Traps (NETs) in Metabolic Syndrome Pathogenesis