

## LUBICA JANOVIČOVÁ MSc. PhD.

### Personal info:

Date of birth: 30.12.1991  
Place of birth: Bratislava, Slovakia  
Nationality: Slovak  
Languages: Slovak, English

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### Education

2011-2014 BSc, Biological Sciences, School of Biological Sciences, University of Essex, Colchester, United Kingdom  
Bachelors thesis: The Oxidative Stress Defence Potential of HSFA1b and yHSF1 genes in *S. cerevisiae* induced by H<sub>2</sub>O<sub>2</sub>

2015-2017 MSc, Molecular Biology, Natural Sciences Faculty, Comenius University, Bratislava, Slovakia  
Diploma thesis: Plasma DNase variability and sepsis

2017-2021 PhD, Normal and Pathological Physiology, Institute of Molecular Biomedicine, Medical Faculty, Comenius University, Bratislava, Slovakia  
Dissertation thesis: Causes and Consequences of Extracellular DNA variability

### Employment

09/2021- postdoctoral researcher, Institute of Molecular Biomedicine, Medical Faculty, Comenius University, Bratislava, Slovakia

### Research stay

10/2019-12/2020 Laboratory of prof. Wegiel, Beth Israel Medical Center, Harvard University (supported by National Scholarship Programme of Slovak Republic)

### Publication Record

CC/IF publications - 20  
SCI citations - 85  
h-index – 5

### Most important publications

JANOVIČOVÁ L, KONECNA B, VOKALOVÁ L, LAUKOVÁ L, VLKOVÁ B and CELEC P: Sex, Age, and Bodyweight as Determinants of Extracellular DNA in the Plasma of Mice: A Cross-Sectional Study. *Int J Mol Sci* 20, 2019.

JANOVIČOVÁ Ľ, KONEČNÁ B, VLKOVÁ B and CELEC P: Isolation and Quantification of Extracellular DNA from Biofluids. *Bio Protoc* 10: e3726, 2020.

LAUKOVÁ L, KONEČNÁ B, JANOVIČOVÁ Ľ, VLKOVÁ B and CELEC P: Deoxyribonucleases and Their Applications in Biomedicine. *Biomolecules* 10, 2020.

CELEC P, JANOVIČOVÁ Ľ, GURECKÁ R, KOBOROVÁ I, GARDLÍK R, ŠEBEKOVÁ K, JANOVIČOVÁ Ľ, KONEČNÁ B, VOKÁLOVÁ L, LAUKOVÁ L, VLKOVÁ B and CELEC P: Circulating extracellular DNA is in association with continuous metabolic syndrome score in healthy adolescents, *Physiol Genomics* 53: 309-318, 2021.

JANOVIČOVÁ Ľ, GROMOVÁ B, DROBNÁ D, KONEČNÁ B, RENCZÉS E, BORBÉLYOVÁ V, HODOSY J and CELEC P: Sex Difference in Plasma Deoxyribonuclease Activity in Rats. *Physiol Res* 70: 913-920, 2021.