

PERSONAL INFO

Date of birth: Dec 09 1979; Place of birth: Trencin, Slovak republic; Nationality: Slovak; Foreign languages: English

CONTACT INFO

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PROFESSIONAL CURRICULUM VITAE

EDUCATION

- 1998 - 2001 BSc, molecular biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia
- 2001 - 2003 MSc, molecular biology, Department of Molecular Biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia; thesis: Detection of mutations in the APC gene in the patients with suspected familial adenomatous polyposis
- 2004 - 2010 PhD, molecular biology, Department of Molecular Biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia; thesis: Molecular analysis of enterococci as food-borne oral pathogens
- 2021 associate professor, molecular biology, Department of Molecular Biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia; thesis: Extracellular DNA

EMPLOYMENT

- 2018 – Harvard University, Beth Israel Deaconess Medical Center, Boston, USA, Research fellowship, Surgery department
- 2009 – present scientist, Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia
- 2013 – 2016 scientist, Institute for Clinical and Translational Research, Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovakia
- 2003 – 2011 managing director, biotechnology company, Bioconsult Slovakia, Bratislava, Slovakia

PUBLICATION RECORD (11.2023)

Publications (Scopus): 59
SCI citations (Scopus): 1158
h-index (Scopus): 16
ORCID: 0000-0003-3907-5432

GRANTS

1. Deoxyribonuclease - role in the physiology and pathophysiology of pregnancy, VEGA 1/0742/21; 2021-2023; principal investigator
2. The role of NETosis in the etiopathogenesis of rheumatoid arthritis, APVV-18-0366, 2019-2023; principal investigator
3. The role of NETosis in the pathogenesis of preeclampsia, VEGA 1/0156/17; 2017-2019; principal investigator
4. Fetal DNA and preeclampsia in the animal experiment, VEGA 1/0159/12; 2012-2014; principal investigator
5. The role of circulating nucleic acids in the pathogenesis of preeclampsia, APVV-0754-10, 2010-2014; principal investigator

TEACHING

1. Faculty of Medicine, Comenius University, Bratislava, Slovakia – MOLECULAR PATHOLOGY
2. Faculty of Medicine, Comenius University, Bratislava, Slovakia – INTRODUCTION TO THE SCIENCE
3. Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia – BASICS OF THEORETICAL AND EXPERIMENTAL MEDICINE
4. Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia – PROGRESS IN MOLECULAR BIOLOGY
5. Comenius University, Bratislava, Slovakia - Tutoring BSc, MSc and PhD students