

## Results of the Grant Competition for 2021 Specific Research Projects

## Projects accepted for funding

INVESTIGATOR	PROJECT TITLE	Amount allocated
Ing. Karolína Bjelková	Occurrence of Bacteria in Haematophagous Ectoparasites Using Mammalian Hosts	CZK 126,000
Mgr. Petr Coufal	Cognitive Aspects and Theoretical Foundations of Cryptographic Processes	CZK 575,000
Mgr. Marie Hamšíková	Protein-Protein Interactions of the PDZ3 Domain in Synthetic Fusion Proteins	CZK 188,700
Mgr. Zuzana Kohoutová	Research on Small Molecules Useful in Intoxications or Diseases of the Nervous System	CZK 551,600
Mgr. Gabriela Kultová	Analysis of Potential Biomarkers of Radiation Exposure in Leukocytes	CZK 107,400
Mgr. Petra Lišková	Development of Methods for the Analysis and Biochemical Testing of Metabolites, Lipids and Xenobiotics	CZK 197,630
Mgr. Jan Loskot, Ph.D.	Study of Stent Degradation by Raman Spectroscopy and SEM	CZK 97,000
Mgr. Martina Nalezinková	Evaluation of the Interaction of Blood Elements with Surfaces of Medical Materials by Scanning Electron Microscopy	CZK 117,500
RNDr. Pavel Pech, Ph.D.	Effects of Pesticides on Non-Target Organisms	CZK 28,895
Mgr. Darina Picková	Implementation of Methodologies for the Determination of Mycotoxins by HPLC	CZK 163,600
Ing. Patrik Rada	Historical Development of the Occurrence and Endangerment of <i>Zygaena carniolica</i> and their causes	CZK 74,400

This Decision shall enter into force and effect on the date of signature.

In Hradec Králové, 26 February 2021

Ass. Prof. RNDr. Jan Kříž, Ph.D. Dean of the Faculty of Science, UHK



