**Overview of scientific results**

doc. RNDr. Eva Petrejčíková, PhD.

**Overview of total publication activity** (as of 3.11.2022):

AAB: 4

ACB: 1

ADC: 13

ADE: 14

ADF: 32

ADM: 4

AED: 5

AEG: 4

AFC: 8

AFD: 14

AFG: 13

AFH: 9

BCI: 2

BEE: 1

BFA: 5

BFB: 6

Total: 135

**Overview of all citation citations** (as of 3.11.2022):

[1]: 131

[2]: 1

[3]: 21

[4]: 9

Total**:** 162

**Overview of publications in indexed databases** (as of 3.11.2022):

Number of publications in Scopus: 24

Number of citations in Scopus: 127

Number of publications in Web of Science: 26

Number of citations in Web of Science: 115

h-index: 7

**Internship:** Genomac research institute, s.r.o., Medical laboratory in Prague, Czech Republic. Internship focusing on molecular biology, identification of persons (DNA fingerprinting), identification of causal genes in the monitoring of genetically determined diseases.

**Certificate:** Quality Certificate - Y-STR Haplotyping Quality Assurance Exercise, Institute of Legal Medicine and Forensic Sciences, Germany.

Successfully passed the quality assessment for the analysis of Y-STR polymorphisms, which allowed our results to be included in the international YHRD database. The YHRD database is an international database that focuses on the collection of haplotype frequency data, Y-STR and Y-SNP polymorphisms. The certificate qualifies the test participant to work in the field of Y chromosome forensic analysis.

**Publication of Y-analysis results in the international YHDR database:**

Accession number YA003546

Population number YP000596

The results include analysis of 629 haplotypes of the East Slovak population. These were the first ever first results of Y chromosome analyses in the Slovak population, which were related to allele and haplotype frequencies of Y-STR polymorphisms.

**Awards:**

* Rector's Prize for a Scientific Monograph in the Group of Life Sciences and Ecology for 2019
* Rector's Award 2019 (bronze medal) for significant contribution in the field of science, education and development of the University of Prešov
* Rector's Prize for monograph and scientific work in a foreign peer-reviewed journal in the group of scientific disciplines - life sciences and ecology for 2016. Monograph.
* Rector's Award for Contribution to the Elucidation of the Genetic Origins and Genetic Diversity of Populations, for a scientific paper published in a peer-reviewed, peer-reviewed journal and a scientific monograph in the group of disciplines - Life Sciences and Ecology for the year 2014. Monograph.
* Rector's Prize for studies published in a carentrated journal in the field of life sciences and ecology in 2009

**Membership of the Scientific Society**

* Member of the Slovenská antropologická spoločnosť (Slovak Anthropological Society)
* Member of the Česká společnost antropologická (Czech Anthropological Society)
* Member of the Slovenská kardiologická spoločnsoť (Slovak Society of Cardiology)
* Member of the European Society of Cardiology

**Supervision of successfully completed theses** at the first or second level of study in biology:

Bachelor theses: 22

Master's theses: 20