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**Scientific degree, scientific school:**

2021 - PhD, L.N. Gumilyov Eurasian National University, Nursultan, Kazakhstan.

2017 - Master degree in biology, L.N. Gumilyov, Eurasian National University, Astana, Kazakhstan.

2015 - Bachelor degree «Biology», L.N. Gumilyov, Eurasian National University, Astana, Kazakhstan.

**Scientific interests:**

Biochemistry, Molecular biology, Cell biology

**Delivered courses:**

Molecular Biology (B), Medical genetics (B), Basic Molecular Genetic Processes (M), Molecular Virology (M), Genome Structure (M), Genomics and Proteomics (M), Genetics of cell cycle (M)

**Professional experience:**

2017 – till present time lecturer assistance of the Department of General Biology and Genomics, L.N. Gumilyov, Eurasian National University.

**Publications (selected):**

The level of free-circulating mtDNA in patients with radon-induced lung cancer // *Environmental Research*. – **2022**. – T. 207. – C. 112215. (**Q1** Web of Science **IF 8.431**)

The role of mitochondrial miRNAs in the development of radon-induced lung cancer // *Biomedicines*. – **2022**. – T. 10. – №. 2. – C. 428. (**Q2** Web of Science **IF 4.757**)

microRNA-19b-3p as a biomarker of chronic obstructive pulmonary diseases // *FEBS Open Bio*,11 (Suppl. 1) (**2021**) P. 443. (**Q3 IF-2.69**)

Role of microRNAs in Lung Carcinogenesis Induced by Asbestos // *Journal of Personalized Medicine*. – **2021**, 11(2), 1–23, 97 (**Q1**).

The plasma levels of hsa-miR-19b-3p, hsa-miR-125b-5p, and hsa-miR-320c in patients with asthma, COPD and Asthma-COPD Overlap Syndrome (ACOS) // *MicroRNA*. – **2021**. – T. 10. – №. 2. – C. 130-138.

An investigation of the association between ADRB2 gene polymorphisms and asthma in Kazakh population // *Clin Respir J*. **2020**;14(6):514-520. (**Q3 IF-2.57**)

The Potential Role of miRNA-19b-3p and miRNA-320c in Patients with Moderate Bronchial Asthma // *Microrna*. – **2020**. 9 (6):373-377.