



Akmaral Nursafina
PhD, Acting Associate Professor

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Scientific degree:

PhD, Senior Lecturer

2013-2016 L.N. Gumilyov Eurasian National University, PhD- doctorate by special grant. Education – 6D060700 «Biology»
2003-2005 Semipalatinsk State Pedagogical Institute, Faculty of Natural Science, Master of Biology
1998-2003 Shakarim Semipalatinsk State University, Department of Natural Sciences, specialty Biology

Sphere of scientific interests:

Structural botany, cytology, histology and embryology, molecular biology, genetics, ecology, biotechnology, IT-technologies

Advanced training courses:

The basics of molecular biology and sequencing, Greifswald, Germany 2014-2016

Delivered disciplines:

Structural botany, cytology, histology and embryology

Work experience:

2020 y. – present time – L.N. Gumilyov Eurasian National University

2016–2018 – senior lecturer S. Seifullin Kazakh Agrotechnical University

2006–2013 – Shakarim Semipalatinsk State University, senior lecturer in biology

2005–2006 – Semipalatinsk College of law and business, teacher of chemistry and ecology

2004–2005 – Semipalatinsk humanitarian-economic College, teacher of biology

2021 – Letter of thanks from the Ministry of Education and Science of the Republic of Kazakhstan

2020 – Honorary teacher in the field of education of the Republic of Kazakhstan, the winner of the republican competition was awarded a badge

Certificates of completion of refresher courses

Publications (selected)

Study of the immune system under emotional stress // *Febs Open Bio.* – **2021.** – T. 11. – C. 444-444. (Q4 Web of Science **IF 2.792**)

Evaluation of Lipid Peroxidation under Immobilization Stress in Irradiated Animals in Experiment. Open Access Macedonian Journal of Medical Sciences. **2021**, 9(A), 119-122 (Percentile-48%).

Comparison of the performance of lipoperoxidation-antioxidant protection system in rats at different periods under immobilization stress-effects. Medical journal of the Islamic Republic of Iran. **2021**(6 Sep);35.113 (Percentile-56%).

Studies of life history of *Gagea graeca* (Liliaceae) based on morphological and molecular methods // *Botanical Studies* (USA) 2017. - V.58. – Iss.1. Article 40. – **2017**

Gagea týsynyń kebir túrleriniń vegetativti jáne generativti kóbeýi arasyndaǵy reprodýktivti alması // *Bulletin of the L.N. Gumilyov ENU.* pp.15-18. – **2014**

Paazshyqty ósimdik túrleriniń reprodýktivni júesine sholý //«*XXI ǵasyr biologua jáne biotehnologuasy*» International Scientific Forum. pp. 97-100. – **2015**