



Roza Tataeva
Professor

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Professional experience:

2016 – till present – professor of the Department of General Biology and Genomics

2010–2016 – professor of the Department of environmental Management and engineering

2007–2010 – professor of the Department of social and humanitarian subjects of the MHTI

2004–2007 – associated professor of the Department Psychology and Pedagogy of the KSU

2000–2004 – Advisor to Vice-Rector for Development of KSU

1993–1999 Head of the laboratory of the research center of the KSMU

1984-1991 Researcher of the RIRNP, USSR Academy of Sciences, Almaty

1978–1984 Junior Researcher, Kazakh Research Institute of Cardiology, Almaty

Awards:

Breastplate "For contribution to health" 2021

L.N. Gumilyov Medal 2018

“University Best Teacher 2016”

“For merits in the development of science of the Republic of Kazakhstan 2014”

G.W.Leibniz medal – 2014

Medal "10 years of KRU" 2009

Scientific degree, scientific school:

Doctor of Medical Science

Almaty State Medical Institute. Medical Faculty. 1972

Novosibirsk State Medical Institute. Novosibirsk. 1978

Scientific interests:

Occupational medicine, medical biology, biochemistry, toxicology, ecopathology

Scientific grants of the Ministry of Education and Science of the Republic of Kazakhstan 2015-2020:

“The study of suicidal behavior risk factors among youth of the Republic of Kazakhstan and the development of programs for the prevention of suicide for young people” 2018-2020

“Study of risk factors and borderline neuropsychiatric disorders in schoolchildren with justification for correction programs” 2016-2018

“Ecotoxicological studies of hydrobiocenoses of fishery reservoirs in the Yesil River basin within the Akmola region”

Delivered courses:

«Introduction to medical biology» (B). «Fundamentals of medical biotechnology» (B). «Biodiversity conservation» (M). «Development of evolutionary ideas in biology» (M). Medical Genetics (M). Behavioral Genetics (M).

Publications (selected):

Molecular and immunological changes in blood of rats exposed to various doses of asbestos dust // *Cytokine*. – **2022**. – T. 159. – C. 156016. (Q3 Web of Science **IF 3.926**)

Psychosomatic Aspects of The Development of Comorbid Pathology: A Review // *Medical Journal of the Islamic Republic of Iran*. – **2022**. – T. 36.

Modern concepts association of coronary heart disease and metabolic syndrome // *Astana Medical Journal*. №3. – P.79-86. – **2020**

Age-related dynamics of deviant behavior in adolescents // *Georgian Medical News*, №6 (303) – P.148-155.– **2020**

Application of projective methods in the prevention of high-destructive behavior of students // *Georgian Medical News*, № 7-8 (292-293) – P. 58-66. – **2019**

Ehizootic situation of parasitocenoses in marals and measures aimed at preventing and treating them in the Republic of Kazakhstan // *Journal of Pharmaceutical Sciences and Research*. Vol.9 (10) - P.1923-1928. – **2017**

Phospholipids metabolism under the influence of polymetallic aerosols of copper production and correction with tagansorbent in an experiment // *Oxidation communications* (39), No 3-I. P. 2366-2381. – 2016

The Dependence of the Performance of High School Teachers from Professional Stress // *Life Science Journal* 10 (4) P.1417-1420. – 2013

Monographies, textbooks (selected):

"Medical Aspects of Ecology" Electronic textbook Nur-Sultan. - 2021, 116 p. Certificates of entering information into the state register No. 20011 dated August 31, 2021

Risk Factors Shaping Self-Destructive Behavior in Youth. – Monography, LLP «Master PO», Nur-Sultan, 2020, 102 pp.

Assessment of environmental factors in the system of environmental and hygienic monitoring. LP «PEGAS», Karaganda, 2017. – 139 pp. (In Russian)

Environmental factors assessment in the system of environmental hygiene monitoring. LP «PEGAS», Karaganda, 2017. – 152 pp. (In Kazakh)