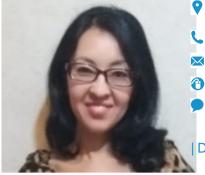
PERSONAL INFORMATION ZHAPAROVA LYAZZAT



Republic of Kazakhstan, Karaganda city, Universitetskaya str., 28, KarU named after Academician E.A. Buketov 白

🔀 lyazzh@mail.ru

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Date of birth: 07/14/1984.

PLACE OF WORK, KarU named after Academician E.A. Buketov, Associate Professor of the Department of POSITION Organic Chemistry and Polymers

SCIENTIFIC DEGREE, SCIENTIFIC TITLE PhD (ACADEMIC DEGREE)

WORK EXPERIENCE

- 2011-2012 - the researcher of the Research Institute of chemical problems of KarU named after Academician E.A. Buketov

Place and date

- From September 2012 to the present - teacher, senior teacher, associated professorof the chair of organic chemistry and polymers of KarU named after Academician E.A. **Buketov**

| EDUCATION AND PROFESSIONAL TRAINING | |
|--|---|
| Education | 2002-2006 – chemical department of KarU named after Academician E.A. Buketov, specialty "Chemistry", BSc. 2006-2008 - chemical department of KarU named after Academician E.A. Buketov, specialty "Chemistry", MSc. 2008-2011 - chemical department of KarU named after Academician E.A. Buketov, specialty "Pharmaceutical Chemistry" PhD student. 2008-2012 - Eindhoven University of Technology, PhD student (Eindhoven, the Netherlands); 2012 April 25 - Defense of PhD thesis in Eindhoven University of Technology, PhD student (Eindhoven, the Netherlands); 2012 November 9 - Defense of PhD thesis in Kazakh National University named after Al-Farabi (Almaty, Kazakhstan). |

Professional trainings, Scientific trips

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SKILLS DEVELOPMENT INFORMATION

PERSONNEL QUALITIES

Native language Kazakh UNDERSTANDING **SPEAKING** LANGUAGE WRITING Hearing Reading Oral speech C2 C2 C2 Russian C2 LANGUAGE CERTIFICATE: IELTS Certificate, 08/24/2023 B2 B2 English B2 B2 LANGUAGE CERTIFICATE:NO German Basic basic Basic basic basic LANGUAGE CERTIFICATE: Spanish LANGUAGE CERTIFICATE: French LANGUAGE CERTIFICATE: Digital skills USER: Microsoft Office (Word, Excel, Power Point), CorelDraw, Adobe Photoshop Other skills (hobbies) Music, reading, cooking **ADDITIONAL INFORMATION**

- Loiko O.P., Van Herk A.M., Zhaparova L.Zh., Burkeev M.Zh., Tazhbaev E.M. Controlled release of Capreomycin sulfate from pH-responsive nanocapsules // epolymers. – 2013. – Vol.13.-№1. – P.189-202.
- Burkeev M.Zh., Tazhbaev E.M., Zhaparova L.Zh., Zhumagalieva T.S. Synthesis and characterization of poly(DL-lactic acid) nanoparticles loaded with the antituberculosis drug Isoniazid // Pharmaceutical Chemistry Journal. - 2016. -V.50. - №9. – P.608-612. <u>http://link.springer.com/journal/11094/50/9</u>
- Burkeev M.Zh., Kreuter J., Tazhbayev Ye.M., Zhaparova L.Zh., Zhumagalieva T.S., Arystanova Zh.T., Mukhanova D.A. Preparation, characterization and investigation of *in vitro* release of anti-tuberculosis drug p-amino salicylic acid based on human serum albumin// Bulletin of the Karaganda university. – 2017. №3. – P. 38-44.
- Tazhbaev Ye.M., Burkeev M.Zh., Zhaparova L.Zh., Zhumagalieva T.S., Arystanova Zh.T. Nanoparticles on the basis of polylactic acid and polylactic-co-glycolic acids loaded with drugs // Bulletin of the Karaganda University. Chemistry. - № 2 (90). – 2018. – P. 31-39.
- Tazhbaev Ye.M., Burkeev M.Zh., Zhaparova L.Zh., Zhumagalieva T.S., Arystanova Zh.T., Mukhanova D.A. Preparation and characterization of empty nanoparticles of poly-D,L-lactic acid and serum albumin // Bulletin of the Karaganda University. Chemistry. - № 2 (90). – 2018. – P. 40-44.
- Aldana Galiyeva *, Arailym Daribay, Tolkyn Zhumagaliyeva, Lyazzat Zhaparova, Daniyar Sadyrbekov and Yerkeblan Tazhbayev. Human Serum Albumin Nanoparticles: Synthesis, Optimization and Immobilization with Antituberculosis Drugs // Polymers. - 2023, 15, 2774. https://doi.org/10.3390/ polym15132774.
- Gulsym Burkeyeva, Anna Kovaleva, Yerkeblan Tazhbayev, Zhansaya Ibrayeva * and Lyazzat Zhaparova. Investigation of Curing Process and Thermal Behavior of Copolymers Based on Polypropylene Glycol Fumarate and Acrylic Acid Using the Methods of DSC and TGA // Polymers. - 2023, 15, 3753. https://doi.org/10.3390/ polym15183753.

The number of published scientific and educational works is more than 50, including:

- in the journal included in the first quartile (Q1) of the Web of Science database:- 5;

- in publications recommended by the KKSON of the Ministry of Education and Science c the Republic of Kazakhstan, - more than 10;

- in publications published in the RSCI database, -4;

- 1. Project «Development of productional prototype of the reactor for the manufacture of the novel forms of antituberculosis and hepatoprotector preparations based on serum albumin and polylactic acid» (2015-2017); (co-executive)
- Project «Creation of scientific bases of nanoencapsulation of antitumor drug preparations into the polymer matrices for the targeted delivery of antitumor drug preparations» (2018-2020); (executive)

Participation in the implementation of scientific projects

Membership in professional scientific organizations

Awards and titles

Courses

- 1. Organic Chemistry
- 2. General Pharmacology
- 3. Industrial Manufacture of the Drug Preparations
- 4. High Molecular Compounds
- 5. Toxicological Chemistry

Main publications

Professional and scientific interests

SCIENTIFIC DATABASES IDENTIFIERS

> Researcher ID: <u>https://www.webofscience.com/wos/author/record/U-6016-2018</u> **)RCID ID:** <u>https://orcid.org/0000-0003-4828-2521</u>

RSCI:<u>https://scholar.google.com/citations?view_op=new_articles&hl=ru&imq=%D0</u> %9B%D1%8F%D0%B7%D0%B7%D0%B0%D1%82+%D0%96%D0%B0%D0%B F%D0%B0%D1%80%D0%BE%D0%B2%D0%B0# **Author ID Scopus:**<u>https://www.scopus.com/authid/detail.uri?authorId=23471556400</u>