PERSONAL INFORMATION

ZHAPAROVA LYAZZAT

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

lyazzh@mail.ru

| Date of birth: 07/14/1984.

PLACE OF WORK, POSITION

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

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD

WORK EXPERIENCE

Place and date

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

– 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**

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C2	C2	C2		C2
	LANGUAGE CERTIFICATE:IELTS Certificate, 08/24/2023				
English	B2	B2	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

Main publications

1. 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 // e-polymers. – 2013. – Vol.13.-№1. – P.189-202.
2. 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. http://link.springer.com/journal/11094/50/9
3. 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.
4. 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.
5. 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.
6. 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.
7. 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 o the Republic of Kazakhstan, – more than 10;
- in publications published in the RSCI database, – 4;

Participation in the implementation of scientific projects

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)
2. 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)

Membership in professional scientific organizations

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Awards and titles

Courses

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

Professional and scientific interests

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: https://www.webofscience.com/wos/author/record/U-6016-2018
ORCID ID: https://orcid.org/0000-0003-4828-2521
RSCI:https://scholar.google.com/citations?view_op=new_articles&hl=ru&imq=%D0%9B%D1%8F%D0%B7%D0%B7%D0%B0%D1%82+%D0%96%D0%B0%D0%BF%D0%B0%D1%80%D0%BE%D0%B2%D0%B0#
Author ID
Scopus:https://www.scopus.com/authid/detail.uri?authorId=23471556400