

**DR. OLESYA YURJEVNA  
GRECHKO**

M. SC. MEDICINE (VOLGOGRAD STATE MEDICAL INSTITUTE, VOLGOGRAD, RUSSIA),  
PH.D. IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL ACADEMY, VOLGOGRAD, RUSSIA),  
DR. SCI. MED. IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL UNIVERSITY, VOLGOGRAD,  
RUSSIA)  
PROFESSOR IN PHARMACOLOGY (VOLGOGRAD STATE MEDICAL UNIVERSITY, VOLGOGRAD,  
RUSSIA)

**CURRICULUM VITAE**



**NAME:** OLESYA YURJEVNA GRECHKO

**BORN:** AUGUST 3, 1968, ODESSA, USSR, REPUBLIC OF UKRAINE

**CITIZENSHIP / NATIONALITY:** RUSSIAN FEDERATION / RUSSIAN

**PLACE OF WORK:**

FEDERAL STATE-FUNDED EDUCATIONAL ESTABLISHMENT OF HIGHER EDUCATION UNDER THE MINISTRY OF HEALTH OF THE  
RUSSIAN FEDERATION, VOLGOGRAD STATE MEDICAL UNIVERSITY, 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131,  
RUSSIA

**CURRENT POSITIONS:**

PROFESSOR OF PHARMACOLOGY & BIOINFORMATICS DEPARTMENT OF THE VOLGOGRAD STATE MEDICAL UNIVERSITY,  
DOCTOR OF MEDICAL SCIENCES, PROFESSOR

**WEB LINKS:**

Russian Science Citation Index (RSCI) ID Author 609279

Scopus Author ID 3652810700

Researcher ID R-9848-2018

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HOME ADDRESS:		
10, Yaroslavskaya St., App # 52, Volgograd, 400119, Russia		<b>Tel:</b> +79883926335 (H/P in Russia)
EDUCATION		ADDRESS AND CURRENT NAME OF THE UNIVERSITY
09/1985-08/1991	<b>MD</b> , Faculty of General Medicine, General Physician, Volgograd Medical Institute, (Russia), Volgograd. <i>Diploma RB № 392656</i> of June 22, 1991.  (Russian: <i>Волгоградский Медицинский Институт, Волгоград – Volgogradskiy Meditsinskiy Institut</i> )	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
08/1991-06/1992	<b>Internship</b> Volgograd, Medical Institute, (Russia), Volgograd Volgograd Regional clinical hospital №1, (Russia), Volgograd Dpt. of <b>nervous diseases</b>	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION 13, Angarskaya st., Volgograd, 400049, RUSSIAN FEDERATION
12/1992-06/1994	<b>Residency</b> , Volgograd, Medical Institute, (Russia), Volgograd Volgograd Regional clinical hospital №1, (Russia), Volgograd Dpt. of <b>nervous diseases</b>	Volgograd State Medical Institute 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION 13, Angarskaya st., Volgograd, 400049, RUSSIAN FEDERATION
10/1998-09/2000	Postgraduate Study (PhD), <b>Ph.D. Academic</b>	Volgograd State Medical Academy

	<p><b>Degree in Medicine</b> (<i>candidate of medical sciences</i> – name of the academic degree as used in Russia). <i>Diploma KT № 031835</i> of November 3, 2000, Moscow.</p> <p>«Cardiovascular properties of novel Phenibut and Carphedon derivatives»</p> <p>(Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2009-09/2012	<p><b>Dr.Sci. Med. Degree</b> in Pharmacology, Clinical Pharmacology (<i>doctor of medical sciences</i> – name of the academic degree as used in Russia). <i>Diploma DDN № 023326</i> of March 11, 2013, Moscow.</p> <p>«Condensed benzimidazoles: a new class of kappa-opioid receptor agonist»</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
07/2017	<p><b>Academic rank DOZENT</b> on the specialty "Pharmacology, Clinical Pharmacology. <i>Certificate ZDC № 008651</i> of July 13, 2017, Order № 761/nk, Moscow.</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2020	<p><b>Academic rank PROFESSOR</b> on the specialty "Pharmacology, Clinical Pharmacology. <i>Certificate PRF № 000311</i> of February 18, 2020, Order № 222/nk-1, Moscow.</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
<b>POSTGRADUATE TRAINING</b>		<b>ADDRESS AND CURRENT NAME OF THE UNIVERSITY</b>
02/92-04/92	<p><b>Children diseases of nervous system</b> Volgograd State Medical Academy, Volgograd, Russia</p> <p>(Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	Volgograd State Medical Academy 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
03/93-05/93	<p><b>Neurosurgery</b> Dpt. of Neurosurgery Volgograd State Medical Academy, Volgograd, Russia</p> <p>Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskaya Academiya</i>)</p>	Volgograd State Medical Academy 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
12/93-03/94	<p><b>Acupuncture needle reflex therapy</b> course Volgograd Regional clinical hospital №1, (Russia), Volgograd</p>	Volgograd Regional clinical hospital №1 Volgograd, Russia  13, Angarskaya st., 400049, RUSSIAN FEDERATION
02/2003-03/2003	<p><b>Psychological, pedagogical and methodical aspects of higher professional education</b> Volgograd State Medical University, Volgograd, Russia</p> <p>(Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

	<i>Meditsinskiy University)</i>	
05/2006-06/2006	<b>Pharmaceutical business management</b> course Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04/2011-05/2011	<b>Rules and regulation of dealing with narcotics, psychotropic substances and their precursors</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
01/2012-02/2012	<b>Psychological, pedagogical and methodical aspects of higher professional education</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
11/2012-12/2012	<b>Crisis management of the pharmaceutical production in</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2016-04/2016	<b>Technology, quality control and rational drugs application.</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
10.04/2017- 22.04/2017	<b>The legislative basis of higher professional education</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
30.05/2018- 03.06/2018	<b>Safety of the life activity and emergency aid in educational environment</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04.06/2018- 07.06/2018	<b>Inclusive education and development of adaptive programs in the University</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
14.11/2018- 28.11/2018	<b>The information and communication technologies in the electronic information educational environment of the University</b> Volgograd State Medical University, Volgograd, Russia	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

	Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	
09.01/2019-30.04/2019	<b>Professional Retraining “Clinical Pharmacology”</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04.03/2019-24.05/2019	<b>Professional Retraining “The teacher of professional education, the teacher of additional professional education”</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
01/2019-02/2019	<b>Rules and regulation of dealing with narcotics, psychotropic substances and their precursors</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
11/05/2021 – 15/05/2021	<b>Life Safety and First Aid in the Educational Environment</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
17/05/2021 – 29/05/2021	<b>Inclusive training and development of adapted educational programs at the university</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
04/10/2021 – 16/10/2021	<b>Four-stage educational model of problem-based education: methodology and technology of application in the implementation of disciplines</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
22/11/2021 – 18/12/2021	<b>Technology of problem-based education and education of foreign students</b> Volgograd State Medical University, Volgograd, Russia  Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	Volgograd State Medical University 1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
<b>PROFESSIONAL BACKGROUND</b>		<b>ADDRESS</b>
08/1991-06/1992	<b>Intern</b> (nervous diseases) Volgograd Regional clinical hospital №1 Volgograd, Russia Dpt. of nervous diseases	Volgograd Regional clinical hospital №1, Volgograd, Russia  13, Angarskaya st., 400049, RUSSIAN FEDERATION

12/1992-06/1994	<b>Clinical Resident</b> (nervous diseases) Volgograd Regional clinical hospital №1 Volgograd, Russia Dpt. of nervous diseases	Volgograd Regional clinical hospital №1, Volgograd, Russia  13, Angarskaya st., 400049, RUSSIAN FEDERATION
06/1994-10/1998	<b>Physician Neurologist</b> Volgograd clinical hospital № 3 Volgograd, Russia Dpt. of nervous diseases	Volgograd clinical hospital №3, Volgograd, Russia  24, KIM st., 400001, RUSSIAN FEDERATION
09/2000-09/2008	<b>Assistant professor</b> , Department of Pharmacology, Volgograd Medical Academy, (Russia), Volgograd  (Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskiy Meditsinskiy Academy</i> )	Volgograd State Medical Academy  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2008-02/2013	<b>Senior teacher</b> , Department of Pharmacology, Volgograd Medical University, (Russia), Volgograd  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2013-09/2016	<b>Associate professor</b> , Department of Pharmacology, Volgograd Medical Institute, (Russia), Volgograd  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
09/2016-26.08.2019	<b>Professor</b> , Department of Pharmacology, Volgograd Medical University, (Russia), Volgograd  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
26.08.2019- 18.03.2020	<b>Professor of Clinical Pharmacology</b> , Department of Medicine, St. Joseph University, (Tanzania), Dar es Salaam	St. Joseph University  P.O. Box 11007, BOKO DAR ES SALAAM, TANZANIA
01.04.2020- Present	<b>Professor</b> , Department of Pharmacology & Bioinformatics, Volgograd Medical University, (Russia), Volgograd  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
<b>RESEARCH INTERESTS</b>		
<b>Neuropsychopharmacology</b>	<i>(the study of condensed benzimidazole derivatives as useful molecules for new drugs; the direct search and study of the pharmacological effects of novel biologically active natural substances and their synthetical derivatives (purines, pyrimidines, benzimidazoles, neuroactive amino acids etc.)</i>  <i>(Neurobiological basis of medicine that affects the psychological/mental/cognitive/neurological behavior of the brain)</i>	
<b>Analgesic activity</b>	<i>The direct search, design and study of structurally novel kappa-opioid agonist</i>  <i>Preclinical studies of kappa-opioid receptor agonist activity on the imidazo benzimidazole derivative (completed).</i>	

<b>Drug abuse</b>	<i>The direct search, design and study of structurally novel opioids without abuse potential and agents which can be used for the treatment of drug abuse</i>			
<b>Anticonvulsive activity</b>	<i>The direct search, design and study of the pharmacological effects of substances that are considered to be a potential for development of anticonvulsive drugs (with original mechanism of action)</i>			
<b>Cardiovascular pharmacology</b>	<i>The direct search, design and study of GABA derivatives as useful molecules for new drugs with antihypertensive, antiarrhythmic, antianginal and cardiotropic activity</i>			
<b>Pharmacological regulation of blood platelet activity</b>	<i>The direct search, design and study of pharmacological effects of substances that are considered to be a potential in blood disorders which can occur in a wide variety of general medical conditions</i>			
<b>AWARDS</b>				
02/2011	<b>Travel Award 2011</b> 11th ECNP Regional Meeting for the research "Comparative studying of abuse potential of kappa-opioid agonist RU-1203" and a commemorative certificate, St. Petersburg	ECNP: European College of Neuropsychopharmacology The Netherlands		
<b>MEMBERSHIPS</b>				
Russian Scientific Society of Pharmacologists	(Regular member from 1999 till present)			
Task Force on Theoretical and Clinical Pharmacology and Intensive Therapy of the Volgograd State Medical University	(Regular member from 1999 till present)			
Learned council in Theoretical and Clinical Pharmacology and Intensive Therapy of the Volgograd State Medical University	(Member from 2013 till present)			
Expert Commission of the Conference of young researches and students with international participation	(Regular member from 2015 till present)			
The State Attestation Board of Postgraduate students of the Volgograd State Medical University	(Member from 2017 till present)			
<b>RESEARCH PROJECTS (COMPLETED AND ONGOING)</b>				
<b>TITLE</b>	<b>SOURCE</b>	<b>TOTAL FUNDS</b>	<b>ROLE (PRINCIPLE / CO-RESEARCHER)</b>	<b>YEARS, DURATION</b>
<b>RUSSIAN FEDERATION (COMPLETED)</b>				
Preclinical studies of a novel drug which exhibits kappa-opioid receptor agonist activity on the imidazo benzimidazole derivative (Volgograd State Medical University, Russian Federation)	Government Contract of the Russian Federation	44 000 000.00 Russian Roubles	Principle	2011 –2013 <b>completed</b>
<b>UNDERGRADUATE SUPERVISION (INCLUDES CO-SUPERVISION)</b>				
<b>STUDENT (NAME AND MATRIC NO.)</b>	<b>TITLE</b>	<b>LEVEL OF STUDY, COURSE CODE</b>	<b>SUPERVISORY STATUS (MAIN/CO-SUPERVISOR)</b>	<b>PROJECT STATUS (*COMPLETED, *ON-GOING)</b>
Pugacheva O.A.	«Direct search of substances with analgesic activity among condensed nitrogen-containing heterocyclic derivatives»	Diploma research project, Volgograd State Medical University	Main	2007-2008 <b>completed</b>

		(Vologograd, Russia)		
Suldina Yu. V.	«Direct search of substances with analgesic activity among condensed benzimidazole derivatives»	Diploma research project, Vologograd State Medical University (Vologograd, Russia)	Main	2009-2010 <b>completed</b>
Uskova I.M.	«Study of anxiolytic activity of new tricyclic benzimidazole system derivatives»	Diploma research project, Vologograd State Medical University (Vologograd, Russia)	Main	2010-2011 <b>completed</b>
Vlasova E.A.	«Researches of the regional market of analgesics and neuroprotective drugs and direct search of substances with similar activity among condensed benzimidazole derivatives»	Diploma research project, Vologograd State Medical University (Vologograd, Russia)	Main	2010-2011 <b>completed</b>
Francis Massawe	«Analysis of danger sign awareness in pregnant women and health seeking behaviour during pregnancy among pregnant women at TEMEKE Referral Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Fatma Kamal	«Evaluation of knowledge of risk factors for iron deficiency anemia among pregnant women in Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Fide Solomon	«Assessment of awareness and attitude of contraceptive method among women reproductive age 18 – 45 years at Boko Kinondoni, Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Fortunatus P. Tibesigwa	«Estimation of knowledge of cervical cancer prevention among reproductive age women admitting at MUHIMBILI National Hospital – Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Dennis L. Mashuwe	«Assessment of knowledge and awareness and attitude of syphilis among pregnant women at AMANA Hospital in Ilala Dar-es-Salaam, Tanzania»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Hamisi Juma	«Investigation of risk factors of diabetic mellitus among the patients at PANGANI District Hospital in Tanga region»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Fransisca Mgay	«Study of public awareness of hypertension prevention methods in Temeke district, Dar es Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Ledin Mussa	«Assessment of knowledge on the risk factors of peptic ulcers disease	Research project,	Main	2019-2020

	among the patients at TEMEKE Regional Hospital»	St. Joseph University (Dar es Salaam, Tanzania)		<b>completed</b>
Ismail Mshana	«Major depressive disorder (MDD) among adults' diabetic patients attending MWANANYAMALA Hospital at Diabetic mellitus Clinic»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Jenipher Alphonse	«Analysis of hypertension determinants in pregnant women at Antenatal Clinic in TEMEKE Referral Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Haymon Kachenesa	«Knowledge, attitude and behaviour towards the use of insecticide treated mosquito nets among pregnant women on the street Bunjua»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Isaac Carlos Muro	«Investigation of the risk factors associated with pulmonary tuberculosis among adults in Dar-es-Salaam»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Innocent Mark	«Assessment of knowledge, awareness and attitude of hepatitis B virus infection among the patients in the infection wards at MUHIMBILI National Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Jeremiah F. Aicyoo	«Identification of the risk factors for cerebral palsy (CP) in children attending clinic at MERU Hospital, Arusha»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>
Justina K. Simon	«Analysis of reproductive health in adolescents at secondary schools in Morogoro region»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <b>completed</b>

**POSTGRADUATE SUPERVISION (INCLUDES Co-SUPERVISION)**

<b>STUDENT (NAME AND MATRIC NO.)</b>	<b>TITLE</b>	<b>LEVEL OF STUDY, COURSE CODE</b>	<b>SUPERVISORY STATUS (MAIN/CO-SUPERVISOR)</b>	<b>PROJECT STATUS (*COMPLETED, *ONGOING)</b>
Kalitin K.Yu.	«Anticonvulsive properties of new paragalogenophenil benzimidazole derivatives derivatives»	PhD dissertation	Co-supervisor	Volgograd–2013-2019 <b>completed</b>
Litvinov R.A.	«Pharmacological and toxicological properties of a new kappa-opioid agonist - benzimidazole derivative»	PhD dissertation	Co-supervisor	Volgograd–2014-2016 <b>completed</b>
Zenkova E.A.	«Preclinical study of G-104 – non-narcotic analgesic isoquinoline derivative and hexane acid»	PhD dissertation	Co-supervisor	Perm– 2016-2017 <b>completed</b>

**PHD/DR.SCI. THESIS EXAMINER**

<b>THE CANDIDATE (NAME AND MATRIC NO.)</b>	<b>TITLE</b>	<b>LEVEL OF STUDY</b>	<b>ROLE</b>	<b>DATE OF EXAMINATION (VIVA) / THESIS</b>
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				DEFENCE
Gorjagin Ivan Ivanovich Russian: Горягин Иван Иванович	«Search and study of 5-HT <sub>2</sub> antiserotonin activity in a series of condensed benzimidazole derivatives»  Russian: «Поиск и изучение 5-HT <sub>2</sub> антисеротониновой активности в ряду конденсированных производных бензимидазола»	Ph.D. degree in Pharmacology ( <i>candidate of pharmaceutical sciences – name of the academic degree as used in Russia</i> ); 14.00.25: Pharmacology, Clinical Pharmacology  Pyatigorsk State Pharmaceutical Academy (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	15 October 2008, Pjatigorsk
Sosnovskaya Irina Vitaljevna Russian: Сосоновская Ирина Витальевна	«Study of pharmacological activity of Proline-modified dermorphin analogues»  Russian: «Изучение фармакологической активности пролинмодифицированных аналогов дерморфина»	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.00.25: Pharmacology, Clinical Pharmacology  Research Institute of Pharmacology of RAMS (Russian Federation)	The Thesis (External) Examiner  (Volgograd State Medical University)	14 June 2009, Moscow
Eltsova Larisa Vitaljevna Russian: Ельцова Лариса Витальевна	«Study of the pharmacological activity of pyrrolo[1,2-a]benzimidazole derivatives exhibiting antioxidant and antiradical properties»  Russian: «Изучение фармакологической активности производных пирроло[1,2-а]бензимидазола, проявляющих антиоксидантные и антирадикальные свойства»	Ph.D. degree in Biology ( <i>candidate of biological sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	22 April 2010, Volgograd
Eliseeva Natalja Vladimirovna Russian: Елисеева Наталья Владимировна	«Search and study of pharmacological properties of novel kappa-opioid receptor agonists among benzimidazole derivatives»  Russian: «Поиск и изучение фармакологических свойств новых агонистов каппа-	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06:	The Thesis (Internal) Examiner  (Volgograd State Medical University)	01 July 2010, Volgograd

	опиоидных рецепторов среди производных бензимидазола»	Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)		
Serdyuk Tatjana Evgenjevna  Russian: Сердюк Татьяна Евгеньевна	«Изучение механизмов неспецифической модуляции возбудимости и пластичности нейронных колонок соматической коры крысы»,	Ph.D. degree in Pharmacology ( <i>candidate of biological sciences – name of the academic degree as used in Russia</i> ); 03.03.01: Pharmacology, Clinical Pharmacology  Research Institute of Physical and Organic Chemistry, Southern Federal University, (IPOC), Rostov-on-Don (Russian Federation)	The Thesis (External) Examiner  (Volgograd State Medical University)	19 November 2010, Rostov- on-Don
Krishtopa Anna Viktorovna  Russian: Криштопа Анна Викторовна	«The study of the molecular effects of thiazolidinediones in an experiment»  Russian: «Исследование молекулярных эффектов тиазолидиндионов в эксперименте»	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology 1 <sup>st</sup> Moscow Medical University named after I.M. Sechenov (Russian Federation)	The Thesis (External) Examiner  (Volgograd State Medical University)	25 January 2011, Moscow
Kolobrodova Natalya Alexandrovna  Russian: Колобродова Наталья Александровна	«Directed search for new 5-HT <sub>3</sub> -receptor blockers among indole and benzimidazole derivatives and study of their pharmacological properties»  Russian: «Направленный поиск новых блокаторов 5-HT <sub>3</sub> -рецепторов среди производных индола и бензимидазола и изучение их фармакологических свойств»	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology	The Thesis (Internal) Examiner  (Volgograd State Medical University)	07 November 2012, Volgograd

		Volgograd State Medical University (Russian Federation)		
Rashenko Andrey Igorevich  Russian: Ращенко Андрей Игоревич	«Pharmacokinetic properties of a novel analgesic agent benzimidazole derivative»  Russian: «Фармакокинетические свойства нового обезболивающего средства производного бензимидазола»	Ph.D. degree in Pharmacology ( <i>candidate of pharmaceutical sciences – name of the academic degree as used in Russia</i> ); 14.00.25: Pharmacology, Clinical Pharmacology  Pyatigorsk State Pharmaceutical Academy (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	19 December 2014, Pjatigorsk
Jakovlev Dmitry Sergeevich  Russian: Яковлев Дмитрий Сергеевич	«Condensed azoles – a new class of serotonin receptor ligands»  Russian: «Конденсированные азолы – новый класс лигандов серотониновых рецепторов»	Dr.Sci. degree in Pharmacology ( <i>doctor of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	28 June 2016, Volgograd
Masina Natalya Valerjevna  Russian: Мазина Наталья Валерьевна	«Cerebro- and endothelioprotective properties of aromatic derivatives of gamma-aminobutyric acid in the modeling of cerebral ischemia»  Russian: «Церебро- и эндотелиопротекторные свойства ароматических производных гамма-аминомасляной кислоты при моделировании ишемии головного мозга»	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	29 June 2016, Volgograd
Volotova Elena Vladimirovna  Russian: Волотова Елена Владимировна	«Pharmacological correction of cerebral circulatory disorders in endothelial dysfunction»  Russian: «Фармакологическая коррекция нарушений мозгового кровообращения в условиях эндотелиальной дисфункции»	Dr.Sci. degree in Pharmacology ( <i>doctor of medical sciences – name of the academic degree as</i>	The Thesis (Internal) Examiner  (Volgograd State Medical University)	01 November 2016, Volgograd

		<i>used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)		
Bakulin Dmitry Alexandrovich  Russian: Бакулин Дмитрий Александрович	«Cerebroprotective effect of GPR119 receptor agonist in experimental brain ischemia against the background of diabetes mellitus»  Russian: «Церебропротекторное действие агониста рецептора GPR119 при экспериментальной ишемии головного мозга на фоне сахарного диабета»	Ph.D. degree in Pharmacology ( <i>candidate of medical sciences – name of the academic degree as used in Russia</i> ); 14.03.06: Pharmacology, Clinical Pharmacology  Volgograd State Medical University (Russian Federation)	The Thesis (Internal) Examiner  (Volgograd State Medical University)	21 February 2017, Volgograd
Muttevi Hayagreva Kumar  Register No : D14MS014	“Phytochemical analysis and pharmacological evaluation of Shalmali in abnormal uterine bleeding”	Faculty of Medicine Bharath Institute of Higher Education and Research, India  Chennai -600 073	THE SYNOPSIS & THE THESIS (EXTERNAL) EXAMINER  (BIHER, INDIA)	25 Novmber 2020, Cennai, India

## LIST OF PUBLICATIONS

FULL-TEXT ARTICLES IN REFERRED JOURNALS (MEDLINE, SCOPUS, WOS, ISI WEB OF KNOWLEDGE): <i>h-index: 4</i>	
1.	Spasov A.A., <b>Grechko O.Yu.</b> , Anisimova V.A. Model of platelet activation as experimental test system for screening kappa-opioid receptor ligands. Eksp Klin Farmakol. 2011;74(8):45-7. [In Russian].
2.	<b>Grechko O.Yu.</b> , Spasov A.A., Vislobokov A.I., Ignatov Yu.D., Anisimova V.A. Elucidation of the mechanisms of membranotropic effects of RU-1203 on ionic channels of Lymnaea stagnalis neurons. Bull Exp Biol Med. 2012 Jul;153(3):301-4. [In English].
3.	<b>Grechko O.Yu.</b> , Spasov A.A., Vislobokov A.I., Ignatov Yu.D., Anisimova V.A. The effects of metabotropic receptor agonists on ionic current of snail neurons. Bull Exp Biol Med. 2012 Aug;153(4):483-6. [In English].
4.	Anisimova, V.A., Spasov, A.A., Kosolapov, V.A., (...), Mitina, T.M. <b>Grechko, O.Yu.</b> et al. Synthesis and pharmacological activity of 3-(N,N-disubstituted) acetamide-1- R-2-aminobenzimidazolium chlorides. Pharm. Cem. J. 2012;46(9): 526-530. [In English].
5.	Spasov A.A., <b>Grechko O.Yu.</b> , Shtareva D.M., Anisimova V.A. Analgesic properties of RU-1205 morpholinoethylimidazobenzimidazole derivative. Eksp Klin Farmakol. 2013;76(9):15-8. [In Russian].
6.	Spasov, A.A., Yakovlev, D.S., Suzdalev, K.F., (...), <b>Grechko, O.Yu.</b> et al. Synthesis and pharmacological activity of amides of 2-amino-3-indolylacrylic acid. Pharm. Cem. J. 2013;46(10):584-590. [In English].
7.	Anisimova, V.A., Spasov, A.A., Kosolapov, V.A., (...), Mitina, T.M. <b>Grechko, O.Yu.</b> et al. Synthesis and pharmacological activity of amides of 2,3-dihydroimidazo- and 2,3,4,10-tetrahydropyrimido[1,2-a]benzimidazolyn

	acetic acids Pharm. Cem. J. 2013;46(11):647-652. [In English].
8.	Spasov, A.A., Yakovlev, D.S., Suzdalev, K.F., (...), <b>Grechko, O.Yu.</b> et al. Synthesis and pharmacological activity of aminoalcohols of the indole series. Pharm. Cem. J. 2013;47(3):125-9. [In English].
9.	Spasov A.A., Smirnova L.A., <b>Grechko O.Yu.</b> , Rashchenko A.I., Shtareva D.M., Anisimova V.A. Pharmacokinetic and analgesic properties of the tablets of RU-1205, a new imidazobenzimidazole derivative with kappa agonist activity. Eksp Klin Farmakol. 2014;77(7):27-30. [In Russian].
10.	Spasov A.A., <b>Grechko O.Yu.</b> , Shtareva D.M. Kappa-opioid receptors: molecular structure and function. Eksp Klin Farmakol. 2014;77(11):27-35. Review. [In Russian].
11.	Kalitin K.Y., <b>Grechko O.Yu.</b> , Spasov A.A., Anisimova V.A. Anticonvulsant effect of novel benzimidazole derivative (RU-1205) in chronic intermittent ethanol vapor exposure model in mice. Eksp Klin Farmakol. 2015;78(4):3-5. [In Russian].
12.	Spasov A.A., Smirnova L.A., <b>Grechko O.Yu.</b> , Raschenko A.I., Shtareva D.M., Anisimova V.A. Pharmacokinetic and analgesic properties of the injectable RU-1205, a new imidazobenzimidazole derivative with kappa agonist activity. Biomed Khim. 2015 Sep-Oct;61(5):636-9. doi: 10.18097/PBMC20156105636. [In Russian].
13.	Spasov A.A., Kalitin K.Y., <b>Grechko O.Yu.</b> , Anisimova V.A. Antiepileptic activity of a new derivative of benzimidazole RU-1205. Bull Exp Biol Med. 2016 Jan;160(3):336-9. doi: 10.1007/s10517-016-3164-1. Epub 2016 Jan 8. [In English].
14.	<b>Grechko, O.Y.</b> , Spasov, A.A., Shtareva, D.M. Opioid $\kappa$ Receptors as a Molecular Target for the Creation of a New Generation of Analgesic Drugs. Pharm. Cem. J. 2016;50(1):3-11. Review. [In English].
15.	<b>Grechko O.Yu.</b> , Shtareva D.M., Spasov A.A., Litvinov R.A., Raschenko A.I. Studying the physical dependence and tolerance to the antinociceptive effect of RU-1205. Eksp Klin Farmakol. 2016;79(4):8-11. [In English].
16.	<b>Grechko, O.Y.</b> , Spasov, A.A., Kalitin K.Y., Gukovskaya O.N., Anisimova V.A. Comparative study of the influence of benzodiazepine derivative of RU-1205, diazepam, and sodium valproate on the seizure threshold, anticonvulsant tolerance, and rebound effects. Eksp Klin Farmakol. 2016; 79(12):3-6. Russian.
17.	Vasilyev P.M., Kalitin K.Y., Spasov A.A., <b>Grechko O.Yu.</b> , Poroykov V.V., Filimonov D.A., Anisimova V.A. Prediction and Study of Anticonvulsant Properties of Benzimidazole Derivatives. Pharm. Cem. J. 2017;50(12):775-780.
18.	<b>Grechko O.Yu.</b> , Litvinov R.A., Spasov AA, Raschenko A.I., Shtareva D.M., Anisimova V.A., Minkin, V.I. The study of $\mu$ - and $\delta$ -opioid activities in agents with various $\kappa$ -receptor selectivity. Bull Exp Biol Med. 2017; 162(5):632-5.
19.	Kalitin K.Y., Spasov A.A., <b>Grechko O.Yu.</b> , Sukchov A.G., Vislobokov A.I., Anisimova V.A., Matuchno A.E. The Anticonvulsant activities of Benzimidazole Derivative RU-1205. Eksp Klin Farmakol. 2017;80(9):28-34. [In English].
20.	Spasov A.A., <b>Grechko O.Yu.</b> , Eliseeva N.V., Litvinov R.A., Shamshina D.D. Toxic effect of single treatment with kappa-opioid agonist, RU-1205 compound, on the Neurological Status of wild type mice. J Chem. Pharm. 2017; 3(1):1014. [In English].
21.	Kalitin K.Y., <b>Grechko O.Yu.</b> , Spasov A.A., Sukhov A.G., Anisimova V.A., Matukhno A.E. Involvement of a GABA mechanism in the anticonvulsant effect of RU-1205 Bull Exp Biol Med. 2017; 164(11):582-9. [In English].
22.	Litvinov R.A., Eliseeva N.V., <b>Grechko O.Yu.</b> , Spasov AA. Influence of the kappa-opioid agonist RU-1205 compound in wide spread of doses on the effects of neuromediator analyzers: Behavioral testing. 2017. <i>Clin Res Trials</i> , Volume 3(6): 1-6. doi: 10.15761/CRT.1000202. [In English].
23.	Spasov A.A., <b>Grechko O.Yu.</b> , Kalitin K.Y., Anisimova V.A. Receptor-dependent mechanisms of anticonvulsant activity of Benzimidazole Derivative RU-1205 compared with diazepam and U-50,488H. Eksp Klin Farmakol. 2018; 81 (2):3-6. [In English].
24.	Zhukovskaya O.N., Spasov A.A., Kuz'menko T.A., Morkovnik A.S., Kucheryavenko A.F., Anisimova V.A., Salaznikova O.A., Gaidukova K.A., Kuznetsova V.A., Babkov D.A., <b>Grechko O.Yu.</b> , Eliseeva N.V., Rashchenko A.I. Synthesis and Pharmacological activity of trifluoromethyl-containing imidazo[1,2- $\alpha$ ]benzimidazoles. Pharm. Cem. J. 2018; 52(5):3-9.
25.	Spasov A.A., <b>Grechko O.Yu.</b> , Shtareva D.M., Rashchenko A.I., Eliseeva N.V., Anisimova V.A. Analgesic activity of the kappa opioid receptor agonist – RU-1205 in rats. J Clin. Health Sci., 2018; 3(2): 13 – 18.
26.	Semenova Yu. V., Eliseeva N. V., Mazanova L. S., <b>Grechko, O. Yu.</b> , Anisimova V. A., Spasov A. A. Acute toxicity of new kappa-opioid antagonist RU-1205 administrated per os. Volgograd Sci. Med. J. 2019, 2: 44 – 47.
27.	Spasov A.A., Zvartau E.E., <b>Grechko O.Yu.</b> , Eliseeva N.V., Semenova E.V., Dravolina O.A., Vasiljev P.M., Anisimova V.A. Study of aversive and p38mapk-inhibitory properties of kappa-agonist with analgesic activity compound RU-1205. Research Results in Pharmacology, 25 Sep 2020; 6(3): 59 – 65, doi: 10.3897/rrpharmacology.6.54558.
28.	Spasov A.A., Smirnova L.A., <b>Grechko O.Yu.</b> , Eliseeva N.V., Lifanova Yu.V., Rashchenko A.I., Zhukovskaya O.N., Morkovnik A.S., Anisimova V.A. Pharmacokinetic properties of a new kappa-opioid analgesic RU-1205 of a single peroral administration. Pharmacy & Pharmacology, 2021; 9(2): 149 – 60, doi: 10.19163/2307-9266-2021-9-2-149-

	160.
29.	Spasov A.A., Smirnova L.A., <b>Grechko O.Yu.</b> , Eliseeva N.V., Lifanova Yu.V., Rashchenko A.I., Zhukovskaya O.N., Morkovnik A.S., Anisimova V.A., Syrvacheva O.E. Distribution, excretion and metabolic pathways of a single parenteral administration of kappa-opioid receptor agonist RU-1205. <i>Research Results in Pharmacology</i> , 2021; 7(2): 59 – 65.
30.	Spasov A.A., Grechko O.Yu., Eliseeva N.V., Lifanova Yu.V., Alexandrenkova A.N. Effect of adjuvant drugs on the analgesic activity of opioid morphine analgesics and compound RU-1205. <i>Research Results in Pharmacology</i> , 2021; 7(3): 41 – 47.

#### BOOKS, INVITED BOOK CHAPTERS, MANUALS AND EDUCATIONAL MATERIALS

1.	Sherbakova N.M., Kosolapov V.A., Ostrovsky O.V., Chernicov M.V. <b>Grechko O.Yu.</b> <i>Multiple-choice tests in pharmacology. The manual in Russian</i> . Eds.: A.A. Spasov, Volgograd: publisher of "IPK Tsaritsyn" Press, 2003. 240 pp.	[Russian]
2.	Kosolapov V.A., Chernikov M.V., <b>Grechko O.Yu.</b> , Iezhitsa I.N., Kucheriavenko A.F. <i>Choice questions in pharmacology: The manual in English</i> . Eds.: A.A. Spasov, V.V. Zhura, Volgograd: publisher of Volgograd State Medical University, 2007, 178 pp.	[English]
3.	Bugaeva L.I., Vasiliev P.M., Voronkova M.P., <b>Grechko O.Yu.</b> , Kosolapov V.A., Chernikov M.V., Yakovlev D.S., Kuznezova V.A., Kolobrodova N.A., Geltova A.A. <i>Bases of drug's creation</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2010, 192 pp.	[Russian]
4.	Voronkova M.P., <b>Grechko O.Yu.</b> , Gurova N.A., Kosolapov V.A., Kucheryavenko A.F., Naumenko L.V., Sherbakova N.M. <i>Multiple-choice tests in pharmacology. The manual in Russian</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2014, 320 pp.	[Russian]
5.	Kosolapov V.A., Kucheryavenko A.F. <b>Grechko O.Yu.</b> , Yakovlev D.S., Chepljaeva N.I. Drug interactions. Problems of Nutritional supplements use: manual (in Engl.) Ed. By A.A. Spasov. – Volgograd: Publisher VolSMU, 2015.–84 p.	[English]
6.	Kosolapov V.A., Kucheryavenko A.F., <b>Grechko O.Yu.</b> , Yakovlev D.S., Salaznikova O. A., Maltsev D. V., Brigadirova A. A. A.F. <i>Multi-choice tests in Pharmacology: The manual in English</i> . Eds.: A.A. Spasov, V.V. Zhura, Volgograd: publisher of Volgograd State Medical University, 2018, 266 pp.	[English]
7.	<b>Grechko O.Yu.</b> , Gurova N.A., Naumenko L.V., Sherbakova N.M. <i>Rules of prescription writing and some General Pharmacology issues: The manual in Russian</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2019.	[Russian]
8.	Naumenko L.V., Gurova N.A., <b>Grechko O.Yu.</b> , Kosolapov V.A., Kucheryavenko A.F., Yakovlev D.S. II Parts: <i>Bases of drug's creation. The manual in English</i> . Eds.: A.A. Spasov, Volgograd: of Volgograd State Medical University, 2019, 176 pp.	[English]

#### DISSERTATIONS

- Grechko O.Yu.** *Cardiovascular properties of novel Phenibut and Carphedon derivatives* – Dissertation for **PhD degree** (candidate of medical sciences – name of the academic degree as used in Russia), Russia, Volgograd: Volgograd Volgograd State Medical Academy, 2000, 150 pp.
- Grechko O.Yu.** *Condensed benzimidazoles: a new class of kappa-opioid receptor agonist* – Dissertation for **Dr.Sci.Medical degree** (doctor of medical sciences – name of the academic degree as used in Russia), Russia, Volgograd: Volgograd State Medical University, 2012, 200 pp.

#### NAME OF NATIONAL PATENT GRANTED

1.	Spasov A.A., Anisimova V.A., Vasiliev P.M., <b>Grechko O. Yu.</b> , Eliseeva N.V., Tolpygin I.E., Minkin V.I. <i>Kappa-opioid receptor (KOPr) agonists</i> . Patent RU № 2 413 512 C1. Date of application: July 29, 2009 Date of publication: March 3, 2011. – Bull. №7.
2.	Anisimova V.A., Spasov A.A., <b>Grechko O. Yu.</b> , Eliseeva N.V., Tolpygin I.E., Minkin V.I. Salts of 9-(2-morpholinoethyl)-2-(4-fluorophenyl)imidazo[1,2-a]benzimidazole and salts of 9-aminoethyl-substitute-(4-fluorophenyl)imidazo[1,2-a]benzimidazole, having analgesic action. Patent RU № 2 412 187 C1. Date of application: July 29, 2009 Date of publication: February 20, 2011. – Bull. №5.
3.	Pjatin B.M., Alekseev K.V., (...), Spasov A.A., Petrov V.I., <b>Grechko O. Yu.</b> Et all. Pharmaceutical composition with analgesic activity in injection form. Patent RU № 2 563 211 C1. Date of application: February 10, 2013 Date of publication: September 20, 2015. – Bull. №26.
4.	Pjatin B.M., Alekseev K.V., (...), Spasov A.A., Petrov V.I., <b>Grechko O. Yu.</b> Et all. Pharmaceutical composition with analgesic activity in tablet form. Patent RU № 2 545 861 C1. Date of application: February 10, 2013 Date of publication: April 10, 2015. – Bull. №10.
5.	Spasov A.A., Petrov V.I., Anisimova V.A., Minkin V.I., <b>Grechko O. Yu.</b> , Kalitin K.Yu. Anticonvulsive agent. Patent RU № 2 568 841 C1. Date of application: September 19, 2014 Date of publication: November 20, 2015. – Bull. №32.
6.	Spasov A.A., Petrov V.I., Anisimova V.A., Minkin V.I., Sukchov A.G., <b>Grechko O. Yu.</b> , Matuchno A.E., Kalitin K.Yu.

Anticonvulsive agent. Patent RU № 2 572 711 C1. Date of application: September 19, 2014 Date of publication: January 20, 2016. – Bull. №2.

TOTAL LIST OF PUBLICATION		
1.	Spasov A.A., Chernicov M.V., <b>Grechko O.Yu.</b> , Stucovina A.Y. Antithrombocytic properties of new P <sub>2</sub> Y <sub>1</sub> receptors antagonists. Bull Volg St Med Uni. 2006; 4:9-11. Russian.	[Russian] [Abstract – English]
2.	Spasov A.A., Chernicov M.V., <b>Grechko O.Yu.</b> Virtual screening and directed search of compounds with high kappa-opioid activity. J. Psychopharmacol. 2007; 7(4): 1666.	[Russian] [Abstract – English]
3.	Spasov A.A., <b>Grechko O.Yu.</b> , Eliseeva N.V. Comparative study of abuse potential of opioid agonist. Bull Volg RAMS and AVO scientific center. 2009; 3: 22-25. Russian.	Russian] [Abstract – English]
4.	V.A. Anisimova, A.A. Spasov, I.E. Tolpygin, (...), <b>Grechko O.Yu.</b> et al. Synthesis and pharmacological activity of 9- <i>R</i> -2-halogenophenylimidazo[1,2- <i>a</i> ]benzimidazoles. Pharm. Cem. J. 2010;44(7): 345-351. English.	[English] [Abstract – English] SCOPUS IF= 0.410
5.	V.A. Anisimova, A.A. Spasov, I.E. Tolpygin, V.I. (...), <b>Grechko O.Yu.</b> et al. Synthesis and pharmacological activity of 1-dialkyl(alkyl)aminoethyl-2,3-dihydroimidazo[1,2- <i>a</i> ]benzimidazoles. Pharm. Cem. J. 2010;44(5): 241-244. English.	[English] [Abstract – English] SCOPUS IF= 0.410
6.	<b>Grechko O.Yu.</b> , Eliseeva N.V., I.E. Tolpygin V.I. Studying of antinociceptive effect of new benzimidazole derivative. Bull Volg St Med Uni. 2010; 84-86. Russian.	[Russian] [Abstract – English]
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