

**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)

## 1. 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 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		Tel: +79199871427 (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  (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 Degree in Medicine</b> ( <i>candidate of medical sciences</i> – name of the academic degree as used in Russia), «Cardiovascular properties of novel Phenibut and Carphedon derivatives»  (Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya</i> )	Volgograd State Medical Academy  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION

	<i>Meditsinskay Akademiya)</i>	
09/2009-09/2012	<b>Dr.Sci. Med. Degree</b> in Pharmacology ( <i>doctor of medical sciences</i> – name of the academic degree as used in Russia) «Condensed benzimidazoles: a new class of kappa-opioid receptor agonist»  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
07/2017	<b>Academic rank DOZENT</b> on the specialty “Pharmacology, Clinical Pharmacology ( <i>certificate ZDC № 008651</i> )  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	Volgograd State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
02/2020	<b>Academic rank PROFESSOR</b> on the specialty “Pharmacology, Clinical Pharmacology (Order № 222/nk)  (Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i> )	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	<b>Children diseases of nervous system</b> Volgograd State Medical Academy, Volgograd, Russia  (Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskay Akademiya</i> )	Volgograd State Medical Academy  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
03/93-05/93	<b>Neurosurgery</b> Dpt. of Neurosurgery Volgograd State Medical Academy, Volgograd, Russia  Russian: <i>Волгоградская Медицинская Академия, Волгоград – Volgogradskaya Meditsinskay Akademiya</i> )	Volgograd State Medical Academy  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION
12/93-03/94	<b>Acupuncture needle reflex therapy</b> course Volgograd Regional clinical hospital №1, (Russia), Volgograd	Volgograd Regional clinical hospital №1 Volgograd, Russia  13, Angarskaya st., 400049, RUSSIAN FEDERATION
02/2003-03/2003	<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
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 State Medical University  1, PAVSHIKH BORTSOV SQ., VOLGOGRAD,

	<p>Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	400131, RUSSIAN FEDERATION
01/2012-02/2012	<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>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
11/2012-12/2012	<p><b>Crisis management of the pharmaceutical production in</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
02/2016-04/2016	<p><b>Technology, quality control and rational drugs application.</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
10.04/2017- 22.04/2017	<p><b>The legislative basis of higher professional education</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
30.05/2018- 03.06/2018	<p><b>Safety of the life activity and emergency aid in educational environment</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
04.06/2018- 07.06/2018	<p><b>Inclusive education and development of adaptive programs in the University</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
14.11/2018- 28.11/2018	<p><b>The information and communication technologies in the electronic information educational environment of the University</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский Университет, Волгоград – Volgogradskiy Meditsinskiy University</i>)</p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>
09.01/2019- 30.04/2019	<p><b>Professional Retraining “Clinical Pharmacology”</b> Volgograd State Medical University, Volgograd, Russia</p> <p>Russian: <i>Волгоградский Медицинский</i></p>	<p>Volgograd State Medical University</p> <p>1, PAVSHIKH BORTSOV SQ., VOLGOGRAD, 400131, RUSSIAN FEDERATION</p>

	<i>Университет, Волгоград – Volgogradskiy Meditsinskiy University)</i>	
04.03/2019-24.05/2019	<b>Professional Retraining</b> “The teacher of professional education, the teacher of additional professional education” 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 Present	<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

RESEARCH INTERESTS				
<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 agens 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>			
AWARDS				
02/2011	<b>Travel Award 2011 11th ECNP Regional Meeting</b> for the research "Comparative studying of abuse potential of kappa-opioid agonist RU-1203" and a commemorative certificate, <i>St. Petersburg</i>	<b>ECNP:</b> European College of Neuropsychopharmacology The Netherlands		
MEMBERSHIPS				
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)			
RESEARCH PROJECTS (COMPLETED AND ONGOING) OVER THE PERIOD OF THE LAST 5 YEARS				
TITLE	SOURCE	TOTAL FUNDS	ROLE (PRINCIPLE / CO-RESEARCHER)	YEARS, DURATION
RUSSIAN FEDERATION (COMPLETED)				
Preclinical studies of a novel drug which exhibits kappa-opioid receptor	Government Contract of the Russian Federation	44 000 000.00	Principle	2011 –2013 <b>completed</b>

agonist activity on the imidazo benzimidazole derivative (Volgograd State Medical University, Russian Federation)		Russian Roubles		
UNDERGRADUATE SUPERVISION (INCLUDES CO-SUPERVISION)				
STUDENT (NAME AND MATRIC NO.)	TITLE	LEVEL OF STUDY, COURSE CODE	SUPERVISORY STATUS (MAIN/CO-SUPERVISOR)	PROJECT STATUS (*COMPLETED, *ON-GOING)
Pugacheva O.A.	«Direct search of substances with analgesic activity among condensed nitrogen-containing heterocyclic derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2007-2008 <b>completed</b>
Suldina Yu. V.	«Direct search of substances with analgesic activity among condensed benzimidazole derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, Russia)	Main	2009-2010 <b>completed</b>
Uskova I.M.	«Study of anxiolytic activity of new tricyclic benzimidazole system derivatives»	Diploma research project, Volgograd State Medical University (Volgograd, 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, Volgograd State Medical University (Volgograd, 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	Research project,	Main	2019-2020

	among pregnant women at AMANA Hospital in Ilala Dar-es-Salaam, Tanzania»	St. Joseph University (Dar es Salaam, Tanzania)		<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 Mgya	«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 among the patients at TEMEKE Regional Hospital»	Research project, St. Joseph University (Dar es Salaam, Tanzania)	Main	2019-2020 <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 Alphonce	«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>
<b>POSTGRADUATE SUPERVISION (INCLUDES CO-SUPERVISION)</b>				
<b>STUDENT</b>	<b>TITLE</b>	<b>LEVEL OF STUDY,</b>	<b>SUPERVISORY</b>	<b>PROJECT STATUS</b>

(NAME AND MATRIC NO.)		COURSE CODE	STATUS (MAIN/CO-SUPERVISOR)	(*COMPLETED, *ONGOING)
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>

## 1. LIST OF PUBLICATIONS

FULL-TEXT ARTICLES IN REFERRED JOURNALS (MEDLINE, SCOPUS, WOS, ISI WEB OF KNOWLEDGE): <i>h-index</i> : 4	
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].
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1.	VI <sup>nd</sup> , VII <sup>rd</sup> , XIV <sup>th</sup> , XV <sup>th</sup> , XIX <sup>th</sup> and XIII <sup>th</sup> <b>Russian National Congresses "The Man and Medicine"</b> . April 10-15, 1999; April 16-20, 2000, April 16-20, 2010, April 11-15, 2011, April 23-27, 2012 and April 3-7, 2006 Moscow, Russia.	
2.	<b>Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening»</b> , Moscow, Russia, April 13-15, 2010. 1. A.A. Spasov, D.S. Yakovlev, N.V. Kolobrodova, <b>Grechko O.Yu.</b> , et al. Studying of receptor actions of new imidazo[1,2- $\alpha$ ]benzimidazoles, pirimido[1,2- $\alpha$ ]benzimidazoles. Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening», 2010; 175. 2. A.A. Spasov, D.S. Yakovlev, N.V. Kolobrodova, <b>Grechko O.Yu.</b> , et al. Studying of receptor actions of new imidazo[1,2- $\alpha$ ]benzimidazoles, pirimido[1,2- $\alpha$ ]benzimidazoles. Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening», 2010; 175. 3. A.A. Spasov, P.M. Vasiljev, <b>Grechko O.Yu.</b> , A.Ph. Kucherjavenko et al., Screening in silico of condensed azoles derivatives with high pharmacologic activity. Congress "EuroasiaBio" V scientifically-practical conference «MedBioTec» «the National network of biological screening», 2010; 176-177.	
3.	<b>5<sup>th</sup> International Conference "Biological Basis of Individual Sensitivity to Psychotropic Drugs"</b> . Moscow, Russia, June 1-4, 2010. 4. A.A. Spasov, <b>Grechko O.Yu.</b> , N.V. Eliseeva, P.M. Vasiljev, V.A. Anisimova. New class of k-opioid receptors agonists. <i>Supplement to the journal Exp. and Clin. Pharm.</i> 5 <sup>th</sup> International Conference "Biological Basis of Individual Sensitivity to Psychotropic Drugs", 2010; 8-9.	

	<p>5. <b>Grechko O.Yu.</b>, N.V. Eliseeva, A.A. Spasov, V.A. Anisimova. KOR-3 – novel k-opioid receptor agonist with potent antinociceptive effects. <i>Supplement to the journal Exp. and Clin. Pharm.</i> 5<sup>th</sup> International Conference “<i>Biological Basis of Individual Sensitivity to Psychotropic Drugs</i>”, 2010; 33.</p> <p>6. A.A. Spasov, <b>Grechko O.Yu.</b>, N.V. Eliseeva, V.A. Anisimova. The fluorine phenyl derivatives of condensed benzimidazoles, selective kappa-agonists. <i>Supplement to the journal Exp. and Clin. Pharm.</i> 5<sup>th</sup> International Conference “<i>Biological Basis of Individual Sensitivity to Psychotropic Drugs</i>”, 2010; 69.</p>
4.	<p><b>11<sup>th</sup> European College of Neuropsychopharmacology (ECNP) Regional Meeting.</b> St. Petersburg, Russia, 14-16 April, 2011.</p> <p>7. <b>Grechko O.Yu.</b>, Eliseeva N.V., Spasov A.A., Anisimova V.A. Comparative studying of abuse potential of kappa-opioid agonist RU-1203. <i>Eropean Neuropsych. Pharm. J. (ENP)</i>. 2011; 21(Suppl. 2):162-163.</p>
5.	<p><b>4<sup>th</sup> Congress of Russian pharmacologists “Innovation in modern pharmacology”</b>, Kazan, Republic of Tatarstan, 18-21 September, 2012. Benzimidazole derivatives - a new class to-agonistov</p> <p>8. <b>Grechko O.Yu.</b>, Eliseeva N.V., Chikun D.M., Raschenko A.I., Anisimova V.A. Benzimidazole derivatives – a new class of kappa-agonists. <i>Materials of 4<sup>th</sup> Congress of Russian pharmacologists “Innovation in modern pharmacology”</i>, 2012;50-51.</p>
6.	<p><b>1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013)</b> with international participation. Moscow, Russia, 8-12 September, 2013.</p> <p>9. Spasov A.A., Yakovlev D.S., Suzdalev K.F., (...), <b>Grechko O.Yu.</b>, et al. Combinatory library of amides of 2-amino-3-indolylacrylic acid. Synthesis and pharmacological activity. <i>Materials of 1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013) with international participation</i>. 2013; 148.</p> <p>10. Suzdalev K.F., Spasov A.A., Yakovlev D.S., (...), <b>Grechko O.Yu.</b>, et al. Synthesis and pharmacological activity of 1,2-aminoalcohols of a number 3-vinylindole. <i>Materials of 1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013) with international participation</i>. 2013; 151.</p> <p>11. <b>Grechko O.Yu.</b>, Vasiljev P.M., Spasov A.A., Anisimova V.A. Modeling and directed synthesis of kappa-opioid analgetics without abuse. <i>Materials of 1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013) with international participation</i>. 2013; 280.</p> <p>12. Vasiljev P.M., Spasov A.A., Kosolapov V.A., <b>Grechko O.Yu.</b> et al. Consensus approach in search IN SILICO of new medicinal substances. <i>Materials of 1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013) with international participation</i>. 2013; 281.</p> <p>13. Anisimova V.A., Tolpygin I.E., Minkin V.I., Spasov A.A., Petrov V.I., (...), <b>Grechko O. Yu.</b>, Condensed benzimidazole derivatives as a basis of new biologically active agents creation. <i>Materials of 1<sup>st</sup> Russian Conference on medical chemistry (Med Chem Russia – 2013) with international participation</i>. 2013; 15.</p>
7.	<p><b>XXII<sup>rd</sup> Congress of Physiological Society of I.P. Pavlov.</b> Volgograd, Russia, 8-12 September, 2013.</p> <p>14. <b>Grechko O.Yu.</b> Vasiljev P.M. Potential kappa-GPCR target-based analgesics. <i>Materials of XXII<sup>rd</sup> Congress of Physiological Society of I.P. Pavlov</i>. 2013; 129-130.</p>
8.	<p><b>International Scientific Conference “Clinical medicine - 2014”.</b> Moscow, Russia, 1 session - November 27-28, 2014, the 2nd session – December 22-24, 2014.</p> <p>15. <b>Grechko O.Yu.</b>, Vislobokov A.I., Orlov V.I., Anisimova V.A., Spasov A.A. Separate and combined influence of compounds RU-1203, RU-1205 and norBinaltorphimine onto ionic cannels of <i>Lymnaea stagnalis</i> neurons. <i>Materials of International Scientific Conference “Clinical medicine - 2014”</i>. 2014; 147-157.</p>
9.	<p><b>All-Russian Conference with the international participation “Innovations in pharmacology: from the theory to practice”.</b> St. Petersburg, Russia, 27-28 October, 2014.</p> <p>16. <b>Grechko O.Yu.</b>, Spasov A.A., Vasiljev P.M., Shtareva D.M., Anisimova V.A. Kappa-opioid receptor as target for search of anesthetics of new generation. <i>V.M. Bekhterev Rev Psychiatry &amp; Med Psychology</i>. 2014; 65-67.</p>
10.	<p><b>Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova</b> devoted to the 150 anniversary. St. Petersburg, Russia, June 29 – July 2, 2015.</p> <p>17. <b>Grechko O.Yu.</b>, Litvinov R.A., Shtareva D.M. et al. Abuse potential of kappa-opioid agonists. <i>Materials of Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova devoted to the 150 anniversary. Rev Clin Pharm &amp; Med Ther.</i> 2015;13(Supplement 1):51.</p> <p>18. Spasov A.A., <b>Grechko O.Yu.</b>, Vasiljev P.M. et al. Kappa-opioid agonists – analgesic and abuse properties. <i>Materials of Russian scientific Conference «Pharmacology of Extreme States» N.P. Kravkova devoted to the 150 anniversary. Rev Clin Pharm &amp; Med Ther.</i> 2015;13(Supplement 1):161-162.</p>
11.	<p><b>1<sup>st</sup> Scientific and Practical Conference with International Participation “The exclusion of various Genesis and Ways of its Pharmacological Corrections”.</b> Pjatigorsk, Russia, 2-3 November, 2015.</p> <p>19. <b>Grechko O.Yu.</b>, Litvinov R.A., Shtareva D.M., Raschenko A.I., Anisimova V.A. Evaluation tolerance to morphine, butorphanol and kappa-opioid receptor agonists – RU-1205 analgesic action. <i>Materials of 1<sup>st</sup> Scientific and Practical Conference with International Participation “The exclusion of various Genesis and Ways of its Pharmacological Corrections”.</i> <i>Sci &amp; Prac J Pharmacy &amp; Pharmacology</i>.</p>

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14.	<b>5<sup>th</sup> Congress of Russian pharmacologists "Scientific bases of search and creation of new drugs",</b> Yaroslavl, 14-18 May, 2018. 24. Eliseeva N.V., <b>Grechko O.Yu.</b> , Litvinov R.A., Anisimova V.A. Development of a new original analgesic with Kappa-opioid mechanism of action based on benzimidazole derivative. <i>Materials of 5<sup>th</sup> Congress of Russian pharmacologists "Scientific bases of search and creation of new drugs",</i> 2018; 50-51. 25. Litvinov R.A., Eliseeva N.V., <b>Grechko O.Yu.</b> Influence of RU-1205 in different doses on the behavioral effects caused by pharmacological neurotransmitter analyzers. <i>Materials of 5<sup>th</sup> Congress of Russian pharmacologists "Scientific bases of search and creation of new drugs",</i> 2018; 58.
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17.	<b>XXIII annual scientific Conference of the V. A. Waldman Pharmacology Institute collaboration with the Institute of Pediatric Oncjlogy, Hemotology and Transplantology named R. M. Gorbacheva and Research Clinical Center of Anestheology and intensive Therapy, St. Petersburg, Russia, 30 – 31 January, 2019".</b> <b>Experimental animal studies in the Era of Translation Medicine.</b> 27. Spasov A.A., Grechko O.Yu., Eliseeva N.V., Semenova Yu.V. Effectiveness of kappa-opioid agonist on the experimental model of chronic pain.
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19.	<b>VII All-Russian Scientific and Practical Conference "Belikov readings",</b> 2019. 29. Litvininov R.A., <b>Grechko O.Yu.</b> Evaluation of nonspecific neurotoxic activity of morpholinoethyl imidazobenzimidazola. 2019; 143-152. 30. Semenova Yu.V., Eliseeva N.V., Mazanova L.S., Grechko O.Yu. Study of acute toxicity of a new kappa-opioid agonist – compound RU-1205. 2019; 159-165.