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Адрес

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Образование

2025–2025	Россия, Москва	ФГАОУ ВО РНИМУ им. Н. И. Пирогова Минздрава России	Реализация Принципов GLP при организации и проведении регуляторных доклинических (неклинических) исследований (диплом о повышении квалификации)
2024–2024	Россия, Москва	АНО ДПО "Образовательный центр "Гарант"	Управление государственными и муниципальными закупками (диплом о профессиональной переподготовке)
2017–2020	Россия, Москва	МГУ им. М.В. Ломоносова, юридический факультет	бакалавр
2006–2011	Россия, Москва	МГУ им. М.В. Ломоносова, биологический факультет, кафедра биоорганической химии	специалист

Преподавание

2023–наст.вр.	Москва	Сеченовский университет	

Работа в ИБХ

2022–наст.вр.	Старший научный сотрудник	
2026–2026	Доцент	
2017–2022	Научный сотрудник	

Членство в советах и комиссиях ИБХ

	Методическая комиссия

Владение языками

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Награды

2016	Премия Правительства Москвы молодым ученым	За разработку методов биотехнологического получения и анализа механизмов действия фармакологически перспективных лигандов нейрорецепторов человека

Научные интересы

аллостерические взаимодействия, нейрохимия, рациональный драг-дизайн, криминалистическая техника, интеллектуальная собственность, эмпирические методы в праве

Членство в сообществах

Европейское нейрохимическое общество (ESN) с 2015 г.

Международное общество токсинологии (IST) с 2021 г.

Степени и звания

2016	Кандидат наук (Биологические науки, 03.00.03 — Молекулярная биология)

Гранты и проекты

2016–2018	Исследование молекулярного механизма ингибирования мышечного никотинового рецептора макалувамином G
2021–2024	Исследование роли цис-петельных рецепторов во взаимодействиях клеток глиобластомы с их микроокружением
2018–2021	Клинико-экспериментальное исследование на овцах эффективности миорелаксантного полипептида аземиопсина и его аналогов

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2. Kiseleva V, Vishnyakova P, Kosyreva A, Karpulevich E, Tsvetkov I, Mashkova O, Kuznetsova M, Bagdasarian A, Karyagina V, Kiselev I, Lokhonina A, Bogoyavlenskaya A, **Kudryavtsev D**, Arutyunyan I, Soboleva A, Ryabova A, Elchaninov A, Sukhikh G, Fatkhudinov T (2026). Dual knockdown of Scn1b and Gsdmd induces an M2-like functional state in macrophages and modulates inflammation and fibrosis in a rat model of acute respiratory distress syndrome. *Mol Biol Rep* 53 (1), 1463, 10.1007/s11033-026-12658-1
3. Gondarenko E, Mazur D, Siniavin A, Arkhangelskaya P, Maiorov V, Ivanov I, Kasheverov I, Antipova N, Shelukhina I, **Kudryavtsev D** (2026). Nicotinic Acetylcholine Receptor of α7 Subtype is Linked to Glioblastoma Cholinergic Heterogeneity. *J Mol Neurosci* 76 (2), 63, 10.1007/s12031-026-02523-y
4. Mozhaeva VA, Vassilevski AA, Starkov VG, **Kudryavtsev DS**, Prokhorov KA, Garnov SV, Utkin YN (2025). Identification of animal venoms by Raman spectroscopy combined with principal component analysis. *Microchem J* 219, , 10.1016/j.microc.2025.115966
5. Kuzmenkov AI, Chudetsky IS, **Kudryavtsev DS**, Kasheverov IE, Tsetlin VI, Vassilevski AA (2025). Molecular Probes for the Visualization of Nicotinic Acetylcholine Receptors Based on Snake Three-Finger Toxins and Red Fluorescent Protein. *Russ. J. Bioorganic Chem.* 51 (5), 1936–1944,

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8. Melentiev PN, Kalmykov AS, Gritchenko AS, Shemeteva MP, Safonova AM, Markov MS, Balykin VI, Bukatin AS, Vaulin NV, Belov DA, Evstrapov AA, Baklykov DA, Andriyash AV, Barbasheva AA, Kuguk AK, Ryzhkov VV, Rodionov IA, **Kudryavtsev DS**, Mozhaeva VA, Son LV, Tsetlin VI, Khlebtsov BN, Kobzev MS, Kuznetsova YO, Sharipov BT, Yashkin AS, Alekseev YI (2024). Optical methods for detection of single biomolecules: visualization, sensorics, sequencing of DNA molecules. *PHYS-USP*+ 67 (11), 1069–1083, 10.3367/UFNe.2024.07.039720
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32. **(конференция)** Utkin Y, Kuch U, Osipov A, Kasheverov I, **Kudryavtsev D**, Starkov V, Ziganshin R, Mebs D, Tsetlin V (2020). Three finger neurotoxins: Recent discoveries and arising questions. *Toxicon* 177 Suppl 1, S10–S11, 10.1016/j.toxicon.2019.10.048
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38. **(конференция)** Siniavin AE, Streltsova MA, **Kudryavtsev DS**, Tsetlin VI (2019). A7 nicotine acetylcholine receptor (NAChR) agonists strongly activate classical macrophages and increase the expression of HLA-DR molecules. *Allergy* 74 (S106), 138, 10.1111/all.13959
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41. **(конференция)** Melentiev P, Son L, **Kudryavtsev D**, Afanasiev A, Kasheverov I, Tsetlin V, Balykin V (2019). Ultra-fast single troponine-T molecule sensing. *Optics InfoBase Conference Papers* , , 10.1109/CLEOE-EQEC.2019.8872744
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43. **(конференция)** Melentiev P, Son L, **Kudryavtsev D**, Afanasiev A, Kasheverov I, Tsetlin V, Balykin V (2019). Ultra-fast single troponine-T molecule sensing. *Optics InfoBase Conference Papers* Part F140-CLEO_Europe 2019, .
44. Spirova EN, Ivanov IA, Kasheverov IE, **Kudryavtsev DS**, Shelukhina IV, Garifulina AI, Son LV, Lummis SCR, Malca-Garcia GR, Bussmann RW, Hennig L, Giannis A, Tsetlin VI (2019). Curare alkaloids from Matis Dart Poison: Comparison with d-tubocurarine in interactions with nicotinic, 5-HT3 serotonin and GABAA receptors. *PLoS One* 14 (1), e0210182, 10.1371/journal.pone.0210182
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56. **Kudryavtsev DS**, Shelukhina IV, Son LV, Ojomoko LO, Kryukova EV, Lyukmanova EN, Zhmak MN, Dolgikh DA, Ivanov IA, Kasheverov IE, Starkov VG, Ramerstorfer J, Sieghart W, Tsetlin VI, Utkin YN (2015). Neurotoxins from snake venoms and α-Conotoxin ImI inhibit functionally active Ionotropic γ-aminobutyric acid (GABA) receptors. *J Biol Chem* 290 (37), 22747–22758, 10.1074/jbc.M115.648824
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