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Образование

2025– 2025	Москва	Факультет биоинженерии и биоинформатики МГУ	Программа ДПО "Гигиеническое нормирование и контроль высокотоксичных веществ при производстве лекарственных средств"
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1995– 1995	Германия	GBF, Брауншвейг	Международный учебный курс по биотехнологии: "Новые методы и технологии в биотехнологии"

Преподавание

2020– наст.вр.	Россия	Пушинский филиал Российского биотехнологического университета (РОСБИОТЕХ)	Создание биофармацевтических препаратов
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Работа в ИБХ

2020–наст.вр.	Главный научный сотрудник
2018–2021	Старший научный сотрудник

Членство в сообществах

Член Общероссийской общественной организации «Общество биотехнологов России им. Ю.А. Овчинникова»

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Степени и звания

2019	Доктор наук (Химические науки, 03.00.23 — Биотехнология)
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Гранты и проекты

- 2023– наст.вр. [Ферментативные системы для синтеза фармацевтически значимых модифицированных нуклеозидов и нуклеотидов как объект для рациональной оптимизации](#)
- 2021– 2023 [Моно- и полиферментные системы как основной инструмент в создании новых фармацевтически значимых модифицированных нуклеозидов и нуклеотидов](#)

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2. Fateev IV, Sasmakov SA, Ziyayev AA, Abdurakhmanov ZM, Toshmurodov TT, Ikramov SA, Tosheva NA, Frolova VD, Zorina EA, Zayats EA, Eletskaia BZ, Smirnova OS, Berzina MY, Arnautova AO, Abramchik YA, Kostromina MA, Kayushin AL, Antonov KV, Prokhorenko IA, Paramonov AS, Andronova VL, **Esipov RS**, Azimova SS, Miroshnikov AI, Konstantinova ID (2025). Enzymatic Synthesis and Molecular Docking Studies of Substituted 5-Phenyl-1,2,4-triazole-3-thione Deoxyribosides. *Russ. J. Bioorganic Chem.* 51 (4), 1780–1788, [10.1134/S1068162025602125](#)
3. Arnautova AO, Aleksakhina IA, Zorina EA, Berzina MY, Fateev IV, Eletskaia BZ, Antonov KV, Smirnova OS, Paramonov AS, Kayushin AL, Andronova VL, Galegov GA, Kostromina MA, Zayats EA, Karpenko IL, Kotovskaya SK, Charushin VN, **Esipov RS**, Miroshnikov AI, Konstantinova ID (2025). New Benzimidazole 3'-Deoxynucleosides: Synthesis and Antiherpes Virus Properties. *Biomolecules* 15 (7), 922, [10.3390/biom15070922](#)
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5. Arnautova AO, Antonov KV, Zorina EA, Simonova MA, Paramonov AS, Zhukova OS, Kiselevskiy MV, Kayushin AL, Fateev IV, Dorofeeva EV, Eletskaia BZ, Berzina MY, Smirnova OS, Egorova TV, **Esipov RS**, Miroshnikov AI, Konstantinova ID (2025). 2-Fluorocordycepin: Chemoenzymatic Synthesis and Study of Anticancer Activities In Vitro. *Russ. J. Bioorganic Chem.* 51 (3), 1189–1205, [10.1134/S1068162025601144](#)
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