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## Образование

2024– 2024	Москва	ФГБУН ИОНХ РАН	Программа ДПО "Требования стандарта ГОСТ ISO/IEC 17025-2019 и их реализация в испытательной лаборатории"
2024– 2024	Москва	Эконом. факультет МГУ	Программа ДПО "Разработка и реализации высокотехнологичных проектов"
1995– 1995	Германия	GBF, Брауншвейг	Международный учебный курс по биотехнологии: "Новые методы и технологии в биотехнологии"

## Преподавание

2020– наст.вр.	Россия	Пущинский 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»

Член Российского научного общества фармакологов

## Степени и звания

2019	Доктор наук (Химические науки, 03.00.23 — Биотехнология)
2013	Кандидат наук (Биологические науки, 03.01.04)

## Гранты и проекты

2023– наст.вр.	<a href="#">Ферментативные системы для синтеза фармацевтически значимых модифицированных нуклеозидов и нуклеотидов как объект для рациональной оптимизации</a>
2021– 2023	<a href="#">Моно- и полиферментные системы как основной инструмент в создании новых фармацевтически значимых модифицированных нуклеозидов и нуклеотидов</a>

## Публикации

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2. Eletskaia BZ, Mironov AF, Fateev IV, Berzina MY, Antonov KV, Smirnova OS, Zatsepina AB, Arnautova AO, Abramchik YA, Paramonov AS, Kayushin AL, Khandazhinskaya AL, Matyugina ES, Kochetkov SN, Mirosnikov AI, Mikhailopulo IA, **Esipov RS**, Konstantinova ID (2024). Enzymatic Transglycosylation Features in Synthesis of 8-Aza-7-Deazapurine Fleximer Nucleosides by Recombinant *E. coli* PNP: Synthesis and Structure Determination of Minor Products. *Biomolecules* 14 (7), 798, [10.3390/biom14070798](https://doi.org/10.3390/biom14070798)
3. Fateev IV, Sasmakov SA, Abdurakhmanov JM, Ziyayev AA, Khasanov SS, Eshboev FB, Ashirov ON, Frolova VD, Eletskaia BZ, Smirnova OS, Berzina MY, Arnautova AO, Abramchik YA, Kostromina MA, Kayushin AL, Antonov KV, Paramonov AS, Andronova VL, Galegov GA, **Esipov RS**, Azimova SS, Mirosnikov AI, Konstantinova ID (2024). Synthesis of Substituted 1,2,4-Triazole-3-Thione Nucleosides Using *E. coli* Purine Nucleoside Phosphorylase. *Biomolecules* 14 (7), 745, [10.3390/biom14070745](https://doi.org/10.3390/biom14070745)
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5. Zayats EA, Fateev IV, Abramchik YA, Kostromina MA, Timofeev VI, Yurovskaya DO, Karanov AA, Konstantinova ID, Golovin AV, **Esipov RS** (2024). Designing an Efficient Biocatalyst for the Phosphoribosylation of Antiviral Pyrazine-2-carboxamide Derivatives. *ACS Catal* 14 (5), 3687–3699, [10.1021/acscatal.3c05059](https://doi.org/10.1021/acscatal.3c05059)
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9. Berzina MY, Eletskaia BZ, Kayushin AL, Dorofeeva EV, Lutonina OI, Fateev IV, Zhavoronkova ON, Bashorin AR, Arnautova AO, Smirnova OS, Antonov KV, Paramonov AS, Dubinnyi MA, **Esipov RS**, Mirosnikov AI, Konstantinova ID (2023). Intramolecular Hydrogen Bonding in N6-Substituted 2-Chloroadenosines: Evidence from NMR Spectroscopy. *Int J Mol Sci* 24 (11), 9697, [10.3390/ijms24119697](https://doi.org/10.3390/ijms24119697)
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27. Abramchik Y, Zayats E, Kostromina M, Lykoshin D, Fateev I, Konstantinova I, Zhukhlistova N, Timofeev V, Kuranova I, **Esipov R** (2021). Comparison of spatial structures and packaging of phosphorybosil

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  32. Хомякова ТИ, Терешин МН, **Есипов РС**, Магомедова АД, Козловская ГВ, Козловский ЮЕ, Хомяков ЮН (2020). Формирование и деградация биопленок: молекулярно-клеточные механизмы. *МолМед* 18 (5), 18–27, [10.29296/24999490-2020-05-03](https://doi.org/10.29296/24999490-2020-05-03)
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