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Образование

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| 1995– 1995 | Германия | GBF, Брауншвейг | Международный учебный курс по биотехнологии: "Новые методы и технологии в биотехнологии" |
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Преподавание

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

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| 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

Доктор наук (Химические науки, 03.00.23 — Биотехнология)

Гранты и проекты

| | |
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| 2021– 2023 | Моно- и полиферментные системы как основной инструмент в создании новых фармацевтически значимых модифицированных нуклеозидов и нуклеотидов |
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Публикации

- Kostromina MA, Tukhovskaya EA, Shaykhutdinova ER, Palikova YA, Palikov VA, Slashcheva GA, Ismailova AM, Kravchenko IN, Dyachenko IA, Zayats EA, Abramchik YA, Murashev AN, **Esipov RS** (2024). Unified Methodology for the Primary Preclinical In Vivo Screening of New Anticoagulant Pharmaceutical Agents from Hematophagous Organisms. *Int J Mol Sci* 25 (7), , [10.3390/ijms25073986](https://doi.org/10.3390/ijms25073986)
- 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)
- Abramchik YA, Zayats EA, Timofeev VI, Shevtsov MB, Kostromina MA, Fateev IV, Yurovskaya DO, Karanov AA, Konstantinova ID, Kuranova IP, **Esipov RS** (2023). Preliminary X-ray Study of Crystals Obtained by Co-

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4. Timofeev VI, Abramchik YA, Shevtsov MB, Kostromina MA, Zavriev SK, Zayats EA, **Esipov RS**, Kuranova IP (2023). X-ray structure of recombinant house dust mite allergen Der p 3. *MENDELEEV COMMUN* 33 (6), 796–798, [10.1016/j.mencom.2023.10.019](https://doi.org/10.1016/j.mencom.2023.10.019)
5. 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**, Miroshnikov 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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10. Nemashkalova EL, Shevelyova MP, Machulin AV, Lykoshin DD, **Esipov RS**, Deryusheva EI (2023). Heparin-Induced Changes of Vascular Endothelial Growth Factor (VEGF165) Structure. *Biomolecules* 13 (1), 98, [10.3390/biom13010098](https://doi.org/10.3390/biom13010098)
11. Likhvantseva VG, Gevorgyan AS, Kapkova SG, Kuzmin KA, Miroshnikov AI, **Esipov RS** (2022). Development of criteria for a comprehensive assessment of the effectiveness of antiangiogenic drugs on models of neovascularization of the eye (experimental studies). *Glaz* 24 (3), 39–47, [10.33791/2222-4408-2022-3-39-47](https://doi.org/10.33791/2222-4408-2022-3-39-47)
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39. **Esipov RS**, Timofeev VI, Sinitsyna EV, Tuzova ES, Esipova LV, Kostromina MA, Kuranova IP, Miroshnikov AI (2018). Three-Dimensional Structure of Recombinant Adenine Phosphoribosyltransferase from Thermophilic Bacterial Strain *Thermus thermophilus* HB27. *Russ. J. Bioorganic Chem.* 44 (5), 504–510, [10.1134/S1068162018050047](https://doi.org/10.1134/S1068162018050047)
40. **(конференция) Esipov RS**, Timofeev VI, Kuranova IP, Kostromina MA, Tuzova ES, Abramchik YA, Esipova LV, Sinitsyna EV, Fateev IV, Muravieva TI, Miroshnikov AI (2018). A new approach for the synthesis of biologically important nucleotides using a thermostable multi-enzymatic cascade. *J Bioenerg Biomembr* 50 (6), 467–603, [10.1007/s10863-018-9775-7](https://doi.org/10.1007/s10863-018-9775-7)
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