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Адрес

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Образование

2000– 2005	Российская Федерация, Москва	Российский государственный аграрный университет - МСХА им. К.А. Тимирязева	Диплом ученого агронома по специальности "защита растений" с отличием
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Работа

2004– 2005	Российская Федерация, Московская область, пос. Быково	Всероссийский Центр по карантину растений	Агроном
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Работа в ИБХ

2021–наст.вр.	Старший научный сотрудник
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Владение языками

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Степени и звания

Кандидат наук (Химические науки, 02.00.10 — Биоорганическая химия)

Гранты и проекты

2018– 2023	Изучение антимикробных пептидов растений и грибов - биофунгицидов нового поколения
2018– 2020	Сравнительный анализ антимикробных пептидов дикорастущих и культурных растений в аспекте исследования молекулярных механизмов врожденного иммунитета к биотическим стрессовым факторам

Публикации

1. Lyapina I, Ganaeva D, **Rogozhin EA**, Ryabukhina EV, Ryazantsev DY, Lazarev V, Alieva SE, Mamaeva A, Fesenko I (2025). Comparative analysis of small secreted peptide signaling during defense response: insights from vascular and non-vascular plants. *Physiol Plant* 177 (2), e70147, [10.1111/ppl.70147](https://doi.org/10.1111/ppl.70147)
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4. Siqin L, Nosov AM, **Rogozhin EA**, Gontcharov AA, Ling Y (2024). Effects of malonyl-ginsenosides on cell growth and saponin accumulation of *Polyscias fruticosa* and *Polyscias filicifolia*. *Zhong Cao Yao* 55 (23), 8171–8184, [10.7501/j.issn.0253-2670.2024.23.023](https://doi.org/10.7501/j.issn.0253-2670.2024.23.023)
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13. Kuvarina AE, Sukonnikov MA, **Rogozhin EA**, Serebryakova MV, Timofeeva AV, Georgieva ML, Sadykova VS (2023). Formation of Various Antimicrobial Peptide Emericellipsin Isoforms in *Emericellopsos alkalina* under Different Cultivation Conditions. *APPL BIOCHEM MICRO+* 59 (2), 160–167, [10.1134/S0003683823020060](https://doi.org/10.1134/S0003683823020060)
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- general extraction method exist? *Plant Methods* 16 (1), 143, [10.1186/s13007-020-00687-1](https://doi.org/10.1186/s13007-020-00687-1)
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