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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

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 7. Slavokhotova AA, Shelenkov AA, **Rogozhin EA** (2024). Computational Prediction and Structural Analysis of α -Hairpinins, a Ubiquitous Family of Antimicrobial Peptides, Using the Cysmotif Searcher Pipeline. *Antibiotics (Basel)* 13 (11), 1019, [10.3390/antibiotics13111019](https://doi.org/10.3390/antibiotics13111019)
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32. **(конференция) Sadykova VS, Gavryushina IA, Georgieva ML, Kuvarina AE, Rogozhin EA** (2021). Novel Antifungal Peptaibols Emericellipsins A-E with Anticancer and Antibiofilm Potential from an alkalophilic fungus Emericellopsis alkalina. *Conference Proceedings Paper of The 1st International Electronic Conference on Antibiotics (ECA 2021)* , , [doi:10.3390/ECA2021-09748](https://doi.org/10.3390/ECA2021-09748)
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37. Barashkova AS, **Rogozhin EA** (2020). Isolation of antimicrobial peptides from different plant sources: Does a 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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39. Vasilchenko AS, Julian WT, Lapchinskaya OA, Katrukha GS, Sadykova VS, **Rogozhin EA** (2020). A Novel Peptide Antibiotic Produced by *Streptomyces roseoflavus* Strain INA-Ac-5812 With Directed Activity Against Gram-Positive Bacteria. *Front Microbiol* 11, 556063, [10.3389/fmicb.2020.556063](https://doi.org/10.3389/fmicb.2020.556063)
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