

## Резюме: Рогожин Евгений Александрович



### Адрес

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### Контакты

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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

русский, английский

## Степени и звания

Кандидат наук (Химические науки, 02.00.10 — Биоорганическая химия)

## Гранты и проекты

2018– 2023	<a href="#">Изучение антимикробных пептидов растений и грибов - биофунгицидов нового поколения</a>
2018– 2020	<a href="#">Сравнительный анализ антимикробных пептидов дикорастущих и культурных растений в аспекте исследования молекулярных механизмов врожденного иммунитета к биотическим стрессовым факторам</a>

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- Slavokhotova AA, Shelenkov AA, **Rogozhin EA** (2024). Computational Prediction and Structural Analysis of  $\alpha$ -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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- Panova GG, Semenov KN, Artemieva AM, **Rogozhin EA**, Barashkova AS, Korniyukhin DL, Khomyakov YV, Balashov EV, Galushko AS, Vertebnyi VE, Zhuravleva AS, Volkova EN, Shpanev AM, Udalova OR, Kanash EV (2024). Influence of Nanocompositions Based on Light Fullerene Derivatives on Cultural Plants under Favorable and Stress Conditions of Their Habitat. *TECH PHYS+* 69 (4), 996–1009,

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5. Barashkova AS, **Rogozhin EA** (2023). The potential of plant antimicrobial peptides for crop protection against diseases. *PPT* 106 (3), 120–136, [10.31993/2308-6459-2023-106-3-15980](https://doi.org/10.31993/2308-6459-2023-106-3-15980)
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7. Gavrillov SN, Barashkova AS, Cherdyntseva TA, Prokofeva MI, Tresvyatskii OV, Lukianov DA, Nikandrova AA, Haertlé T, Merkel AYu, Bonch-Osmolovskaya EA, **Rogozhin EA** (2023). Search for Novel Halophilic and Halotolerant Producers of Antimicrobial Compounds in Various Extreme Ecosystems. *Microbiology* 92 (3), 342–357, [10.1134/S0026261723600313](https://doi.org/10.1134/S0026261723600313)
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9. 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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13. Kalina RS, Gladkikh IN, Klimovich AA, Kozhevnikova YV, Kvetkina AN, **Rogozhin EA**, Koshelev SG, Kozlov SA, Leychenko EV (2022). First Anti-Inflammatory Peptide AnmTX Sco 9a-1 from the Swimming Sea Anemone *Stomphia coccinea*. *Biomolecules* 12 (11), , [10.3390/biom12111705](https://doi.org/10.3390/biom12111705)
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38. Belova MM, Shipunova VO, Kotelnikova PA, Babenyshev AV, **Rogozhin EA**, Cherednichenko MY, Deyev SM (2019). «Green» Synthesis of Cytotoxic Silver Nanoparticles Based on Secondary Metabolites of *Lavandula Angustifolia* Mill. *Acta Naturae* 11 (2), 47–53, [10.32607/20758251-2019-11-2-47-53](https://doi.org/10.32607/20758251-2019-11-2-47-53)
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