

## Резюме: Рогожин Евгений Александрович



### 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

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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4. 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)
5. Barashkova AS, Smirnov AN, **Rogozhin EA** (2024). Complex of Defense Polypeptides of Wheatgrass (*Elytrigia elongata*) Associated with Plant Immunity to Biotic and Abiotic Stress Factors. *Plants (Basel)* 13 (17), 2459, [10.3390/plants13172459](https://doi.org/10.3390/plants13172459)
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7. Mizgina TO, Chikalovets IV, Bulanova TA, Molchanova VI, Filshtein AP, Ziganshin RH, **Rogozhin EA**, Shilova NV, Chernikov OV (2023). New I-Rhamnose-Binding Lectin from the Bivalve *Glycymeris yessoensis*: Purification, Partial Structural Characterization and Antibacterial Activity. *Mar Drugs* 22 (1), , [10.3390/md22010027](https://doi.org/10.3390/md22010027)
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31. Kuvarina AE, Gavryushina IA, Kulko AB, Ivanov IA, **Rogozhin EA**, Georgieva ML, Sadykova VS (2021). The Emericellipsins A–E from an Alkalophilic Fungus *Emericellopsis alkalina* Show Potent Activity against Multidrug-Resistant Pathogenic Fungi. *J Fungi (Basel)* 7 (2), 1–17, [10.3390/jof7020153](https://doi.org/10.3390/jof7020153)
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36. 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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  38. (конференция) Beliaev DV, **Rogozhin EA**, Meleshin AA, Tereshonok DV, Derevyagina MK, Yureva NO, Tashlieva II, Djalilov FS, Voronkova EV (2020). NsD3, a Defensin from *Nigella sativa*, Confers High Resistance of Several Commercial Potato Varieties to Fungi and Bacteria. *In Vitro Cell Dev Biol Anim* 56 (S1), S46, <https://doi.org/10.1007/s11626-020-00455-4>
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