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Образование

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Работа

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Работа в ИБХ

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Гранты и проекты

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Публикации

- 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)
- 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)
- Barashkova AS, Ryazantsev DY, Zhuravleva AS, Sharoyko VV, **Rogozhin EA** (2023). Recombinant Fusion Protein Containing Plant Nigellothionin Regulates the Growth of Food-Spoiling Fungus (*Aspergillus niger*). *Foods* 12 (16), 3002, [10.3390/foods12163002](https://doi.org/10.3390/foods12163002)
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 6. 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)
 7. Ryazantsev DY, Khodzhaev EY, Kuvarina AE, Barashkova AS, **Rogozhin EA** (2023). The Antifungal and Reactivation Activities of a Novel Glycine/Histidine-Rich Linear Peptide from Dog-Grass (*Elytrigia repens* (L.) Desv. Ex Nevski) Ears. *APPL BIOCHEM MICRO+* 59 (1), 41–47, [10.1134/S000368382301009X](https://doi.org/10.1134/S000368382301009X)
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 10. 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)
 11. Poshvina DV, Dilbaryan DS, Kasyanov SP, Sadykova VS, Lapchinskaya OA, **Rogozhin EA**, Vasilchenko AS (2022). *Staphylococcus aureus* is able to generate resistance to novel lipoglycopeptide antibiotic gausemycin A. *Front Microbiol* 13, 963979, [10.3389/fmicb.2022.963979](https://doi.org/10.3389/fmicb.2022.963979)
 12. Buchelnikova VA, **Rogozhin EA**, Barashkova AS, Buchelnikov AS, Evstigneev MP (2022). C60 Fullerene Clusters Stabilize the Biologically Inactive Form of Topotecan. *Chem Res Toxicol* 35 (9), 1482–1492, [10.1021/acs.chemrestox.2c00071](https://doi.org/10.1021/acs.chemrestox.2c00071)
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32. Pechelyulko AA, Tarakanova YN, Dmitriev DA, Massino YS, Kost VY, **Rogozhin EA**, Segal OL, Dmitriev AD (2019). Comparative Analysis of the Efficiency of Chicken and Rabbit Antibodies in Competitive Enzyme Linked Immunoassay for the Detection of Bovine Beta-Casomorphin 7. *APPL BIOCHEM MICRO+* 55 (6), 704–710, [10.1134/S0003683819060103](https://doi.org/10.1134/S0003683819060103)
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38. Ryazantsev DY, **Rogozhin EA**, Tsvetkov VO, Yarullina LG, Smirnov AN, Zavriev SK (2019). Diversity of Harpin-Like Defense Peptides from Barnyard Grass (*Echinochloa crusgalli* L.) Seeds. *Dokl Biochem Biophys* 484 (1), 6–8, [10.1134/S1607672919010022](https://doi.org/10.1134/S1607672919010022)
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