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Адрес

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Контакты

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Работа в ИБХ

2022–наст.вр.	Старший научный сотрудник
2026–наст.вр.	Доцент
2019–2022	Научный сотрудник
2018–2022	Научный сотрудник

Членство в сообществах

Член Совета молодых Ученых ИБХ РАН второго созыва с 2014 г. и третьего созыва с 2016 г.

Степени и звания

2016	Кандидат наук (Химические науки, 02.00.10 — Биоорганическая химия)

Гранты и проекты

2023–наст.вр.	Исследование сенсибилизационного потенциала и перекрёстной реактивности клинически значимых аллергенов класса PR-10 для разработки новых подходов проведения аллерген-специфической иммунотерапии
2023–наст.вр.	Исследование сенсибилизационного потенциала и перекрёстной реактивности клинически значимых аллергенов класса PR-10 для разработки новых подходов проведения аллерген-специфической иммунотерапии
2023–наст.вр.	Исследование сенсибилизационного потенциала и перекрёстной реактивности клинически значимых аллергенов класса PR-10 для разработки новых подходов проведения аллерген-специфической иммунотерапии

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6. Finkina EI, Danilova YD, Melnikova DN, Ovchinnikova TV, **Bogdanov IV** (2025). Sensitization Potential of the Major Soybean Allergen Gly m 4 and Its Cross-Reactivity with the Birch Pollen Allergen Bet v 1. *Int J Mol Sci* 26 (7), 2932, 10.3390/ijms26072932
7. Bolosov IA, Finkina EI, **Bogdanov IV**, Safronova VN, Panteleev PV, Ovchinnikova TV (2024). Natural Gomesin-like Peptides with More Selective Antifungal Activities. *Pharmaceutics* 16 (12), 1606, 10.3390/pharmaceutics16121606
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9. Panteleev PV, Pichkur EB, Kruglikov RN, Paleskava A, Shulenina OV, Bolosov IA, **Bogdanov IV**, Safronova VN, Balandin SV, Marina VI, Kombarova TI, Korobova OV, Shamova OV, Myasnikov AG, Borzilov AI, Osterman IA, Sergiev PV, Bogdanov AA, Dontsova OA, Konevega AL, Ovchinnikova TV (2024). Rumicidins are a family of mammalian host-defense peptides plugging the 70S ribosome exit tunnel. *Nat Commun* 15 (1), 8925, 10.1038/s41467-024-53309-y
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13. Melnikova DN, **Bogdanov IV**, Potapov AE, Alekseeva AS, Finkina EI, Ovchinnikova TV (2023). Molecular Insight into Ligand Binding and Transport by the Lentil Lipid Transfer Protein Lc-LTP2: The Role of Basic Amino Acid Residues at Opposite Entrances to the Hydrophobic Cavity. *Biomolecules* 13 (12), 1699, 10.3390/biom13121699
14. **Bogdanov IV**, Streltsova MA, Kovalenko EI, Sapozhnikov AM, Panteleev PV, Ovchinnikova TV (2023). Epithelial-Immune Cell Crosstalk Determines the Activation of Immune Cells In Vitro by the Human Cathelicidin LL-37 at Low Physiological Concentrations. *Biomolecules* 13 (9), 1316, 10.3390/biom13091316
15. **Bogdanov IV**, Fateeva SI, Voropaev AD, Ovchinnikova TV, Finkina EI (2023). Immunomodulatory Effects of the Pea Defensin Psd1 in the Caco-2/Immune Cells Co-Culture upon Candida albicans Infection. *Int J Mol Sci* 24 (9), , 10.3390/ijms24097712
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17. Antoshina DV, Balandin SV, **Bogdanov IV**, Vershinina MA, Sheremeteva EV, Toropygin IY, Finkina EI, Ovchinnikova TV (2022). Antimicrobial Activity and Immunomodulatory Properties of Acidocin A, the Pediocin-like Bacteriocin with the Non-Canonical Structure. *Membranes (Basel)* 12 (12), 1253, 10.3390/membranes12121253
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