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Адрес

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Образование

1970– 2005	Россия, Москва		Звание член-корреспондента РАСХН (с 2015 года член-корреспондент РАН)
1970– 1996	Россия, Москва		Утверждён в звании профессора
1970– 1985	Россия, Москва	Московский государственный университет имени М.В. Ломоносова (МГУ), биологический факультет	Присуждена учёная степень доктора биологических наук по специальности молекулярная биология
1970– 1975	СССР (Грузия), Тбилиси	Тбилисский государственный университет	Присуждена учная степень кандидата биологических наук по специальности биофизика
1966– 1971	СССР (Грузия), Тбилиси	Тбилисский государственный университет	Диплом биофизика

Работа в ИБХ

2018–наст.вр.	Заведующий отделом
2018–наст.вр.	Заведующий лабораторией
2018–наст.вр.	Главный научный сотрудник

Членство в советах и комиссиях ИБХ

Методическая комиссия
Ученый совет
Диссертационный совет
Аттестационная комиссия

Владение языками

русский, английский, немецкий

Степени и звания

Член-корреспондент РАН

Гранты и проекты

- 2016–2018 [Разработка новых подходов на основе принципов иммуно-ПЦР для детекции и изучения биологически значимых антигенов и антител, обнаружение которых требует сверхвысокой чувствительности](#)
- 2022– наст.вр. [Поли\(АДФ-рибоза\) полимеразы \(PARP\) и устойчивость растений к биотическим и абиотическим стрессам](#)
- 2019–2021 [Комплексное исследование малоизученных групп штаммов грибов рода *Fusarium* с целью установления их таксономического статуса и определения патогенных свойств](#)

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2. Stakheev AA, Taliansky M, Kalinina NO, **Zavriev SK** (2024). RNAi-Based Approaches to Control Mycotoxin Producers: Challenges and Perspectives. *J Fungi (Basel)* 10 (10), 682, [10.3390/jof10100682](#)
3. Kalinina NO, Spechenkova N, Ilina I, Samarskaya VO, Bagdasarova P, **Zavriev SK**, Love AJ, Taliansky M (2024). Disruption of Poly(ADP-ribosyl)ation Improves Plant Tolerance to Methyl Viologen-Mediated Oxidative Stress via Induction of ROS Scavenging Enzymes. *Int J Mol Sci* 25 (17), 9367, [10.3390/ijms25179367](#)
4. Stakheev AA, Kutukov RR, Taliansky ME, **Zavriev SK** (2024). Investigating the Structure of the Components of the PolyADP-Ribosylation System in *Fusarium* Fungi and Evaluating the Expression Dynamics of Its Key Genes. *Acta Naturae* 16 (3), 83–92, [10.32607/actanaturae.27450](#)
5. Erokhina TN, Ryazantsev DY, **Zavriev SK**, Morozov SY (2024). Biological Activity of Artificial Plant Peptides Corresponding to the Translational Products of Small ORFs in Primary miRNAs and Other Long “Non-Coding” RNAs. *Plants (Basel)* 13 (8), 1137, [10.3390/plants13081137](#)
6. **Zavriev S**, Borisova O (2024). COVID-19 PANDEMIC: ECONOMIC AND POLITICAL IMPLICATIONS. *Mirovaia Ekon Mezhdunar Otnosheiiia* 68 (3), 128–136, [10.20542/0131-2227-2024-68-3-128-136](#)
7. Timofeev VI, Abramchik YA, Shevtsov MB, Kostromina MA, **Zavriev SK**, Zayats EA, Esipov RS, Kuranova IP (2023). X-ray structure of recombinant house dust mite allergen Der p 3. *MENDELEEV COMMUN* 33 (6), 796–798, [10.1016/j.mencom.2023.10.019](#)
8. Stakheev AA, Uskov AI, Varitsev YA, Galushka PA, Uskova LB, Zhevora SV, **Zavriev SK** (2023). Study of potato Y-virus isolates widespread in various regions of the Russian Federation using new molecular markers. *Zemledelie* (6), 37–40, [10.24412/0044-3913-2023-6-37-40](#)
9. Spechenkova N, Samarskaya VO, Kalinina NO, **Zavriev SK**, MacFarlane S, Love AJ, Taliansky M (2023). Plant Poly(ADP-Ribose) Polymerase 1 Is a Potential Mediator of Cross-Talk between the Cajal Body Protein Coilin and Salicylic Acid-Mediated Antiviral Defence. *Viruses* 15 (6), , [10.3390/v15061282](#)
10. Erokhina TN, Ryazantsev DY, **Zavriev SK**, Morozov SY (2023). Regulatory miPEP Open Reading Frames Contained in the Primary Transcripts of microRNAs. *Int J Mol Sci* 24 (3), 2114, [10.3390/ijms24032114](#)
11. Spechenkova NA, Kalinina NO, **Zavriev SK**, Love AJ, Taliansky ME (2023). ADP-Ribosylation and Antiviral Resistance in Plants. *Viruses* 15 (1), 241, [10.3390/v15010241](#)
12. Simonova MA, Melnikov VG, Lakhtina OE, Komaleva RL, Berger A, Sing A, **Zavriev SK** (2022). Determination of Diphtheria Toxin in Bacterial Cultures by Enzyme Immunoassay. *Diagnostics (Basel)* 12 (9), , [10.3390/diagnostics12092204](#)
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14. (конференция) Ерохина ТН, Рязанцев ДЮ, **Завриев СК**, Морозов СЮ (2022). ПЕПТИДЫ,

КОДИРУЕМЫЕ ТРАНСКРИПТАМИ - ПРЕДШЕСТВЕННИКАМИ МИКРО - РНК В РАСТЕНИЯХ.

Общество с ограниченной ответственностью "Институт новых информационных технологий" (Москва) 30, 78–86, [10.47501/978-5-6044060-2-1.78-86](https://doi.org/10.47501/978-5-6044060-2-1.78-86)

15. Minaeva LP, Samokhvalova LV, **Zavriev SK**, Stakheev AA (2022). FIRST DETECTION OF FUNGUS *Fusarium coffeatum* IN THE TERRITORY OF THE RUSSIAN FEDERATION. *Selskokhoziaĭstvennaia Biol* 57 (1), 131–140, [10.15389/agrobiology.2022.1.131eng](https://doi.org/10.15389/agrobiology.2022.1.131eng)
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20. Lukianova AA, Evseev PV, Stakheev AA, Kotova IB, **Zavriev SK**, Ignatov AN, Miroshnikov KA (2021). Development of qPCR Detection Assay for Potato Pathogen *Pectobacterium atrosepticum* Based on a Unique Target Sequence. *Plants (Basel)* 10 (2), 1–13, [10.3390/plants10020355](https://doi.org/10.3390/plants10020355)
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 43. (конференция) Стахеев АА, Звездина ЮК, Микитюк ОД, **Завриев СК** (2018). Изучение токсинообразования и полиморфизма трихотеценовых генов у грибов рода *Fusarium* российских коллекций. *Успехи медицинской микологии* 19, 337–343.
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