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### Адрес

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### Награды

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2003	Медали РАН для молодых ученых и студентов с премией	За работу «Полногеномная идентификация мобильных элементов, специфичных для ДНК человека»

### Членство в сообществах

с 2002 — Член Европейского биохимического сообщества (FEBS).

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### Степени и звания

Доктор наук (Биологические науки, 03.00.03 — Молекулярная биология)

### Гранты и проекты

2018–2022 — [Выявление факторов, препятствующих успешной HER-таргетной терапии при раке молочной железы и разработка противоопухолевого препарата, связывающего HER-лиганды](#)

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- Mekic R, Zolotovskaia MA, Sorokin M, Mohammad T, Shaban N, Musatov I, Tkachev V, Modestov A, Simonov A, Kuzmin D, **Buzdin A** (2024). Number of human protein interactions correlates with structural, but not regulatory conservation of the respective genes. *Front Genet* 15, 1472638, [10.3389/fgene.2024.1472638](#)
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- Kamashev D, Shaban N, Zakharova G, Modestov A, Kamynina M, Baranov S, **Buzdin A** (2024). Lapatinib-induced enhancement of mitochondrial respiration in HER2-positive SK-BR-3 cells: mechanism revealed by analysis of proteomic but not transcriptomic data. *Front Mol Biosci* 11, 1470496, [10.3389/fmolb.2024.1470496](#)
- Alekseenko I, Zhukova L, Kondratyeva L, **Buzdin A**, Chernov I, Sverdlov E (2024). Tumor Cell Communications as Promising Supramolecular Targets for Cancer Chemotherapy: A Possible Strategy. *Int J*

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8. Musatov IY, Sorokin MI, **Buzdin AA** (2024). Bioinformatic Approaches for the Detection of Fusion Genes and trans-Splicing Products (A Review). *Russ. J. Bioorganic Chem.* 50 (3), 657–680, [10.1134/S1068162024030129](https://doi.org/10.1134/S1068162024030129)
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