

## Резюме: Ракитина Ольга Андреевна



### Адрес

Федеральное государственное  
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Институт биоорганической химии им.  
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Овчинникова Российской академии  
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### Контакты

<https://www.ibch.ru/users/1975>

### Образование

2019–2021	Москва, Россия	МГУ им. М.В. Ломоносова	диплом магистра (с отличием)
2015–2019	Москва, Россия	МГУ им. М.В. Ломоносова	диплом бакалавра

### Работа в ИБХ

2021–наст.вр.	Младший научный сотрудник
2021–2025	Аспирант

### Владение языками

русский, английский

### Членство в сообществах

Являюсь членом European Association for Cancer Research, European Society for Medical Oncology

### Ссылки и контакты

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### Публикации

- Meretukov D, Grechukhina K, Evdokimov V, Didych D, Kondratieva S, **Rakitina O**, Gordeev A, Shilo P, Khatkov I, Zhukova L (2025). Deriving Real-World Evidence from Non-English Electronic Medical Records in Hormone Receptor-Positive Breast Cancer Using Large Language Models. *Cancers (Basel)* 17 (23), 3836, [10.3390/cancers17233836](https://doi.org/10.3390/cancers17233836)
- Kondratyeva LG, **Rakitina OA**, Pleshkan VV, Kuzmich AI, Linge IA, Kondratieva SA, Snezhkov EV, Alekseenko IV, Sverdlov ED (2024). The Cellular and Transcriptomic Early Innate Immune Response to BCG Vaccination in Mice. *Cells* 13 (24), 2043, [10.3390/cells13242043](https://doi.org/10.3390/cells13242043)
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- (конференция) **Ракитина OA**, Кузьмич AI, Дидыч DA, Кондратьева SA, Безбородова OA, Алексеенко IB (2023). The effect of non-viral gene-immune therapy via OX40L or 4-1BBL on murine subcutaneous CT26 colon cancer model. *Ann Oncol* , , [10.1016/j.annonc.2023.09.1567](https://doi.org/10.1016/j.annonc.2023.09.1567)
- Sorokin MI, Buzdin AA, Guryanova A, Efimov V, Suntsova MV, Zolotovskaia MA, Koroleva EV, Sekacheva MI, Tkachev VS, Garazha A, Kremenchutckaya K, Drobyshev A, Seryakov A, Gudkov A, Alekseenko IV, **Rakitina OA**, Kostina MB, Vladimirova U, Moisseev A, Bulgin D, Radomskaya E, Shestakov V, Baklaushev VP, Prassolov V, Shegay PV, Li X, Poddubskaya EV, Gaifullin N (2023). Large-scale assessment of pros and

cons of autopsy-derived or tumor-matched tissues as the norms for gene expression analysis in cancers. *Comput Struct Biotechnol J* 21, 3964–3986, [10.1016/j.csbj.2023.07.040](https://doi.org/10.1016/j.csbj.2023.07.040)

7. Rozenberg JM, Buzdin AA, Mohammad T, **Rakitina OA**, Didych DA, Pleshkan VV, Alekseenko IV (2023). Molecules promoting circulating clusters of cancer cells suggest novel therapeutic targets for treatment of metastatic cancers. *Front Immunol* 14, 1099921, [10.3389/fimmu.2023.1099921](https://doi.org/10.3389/fimmu.2023.1099921)
8. Druzhkova I, Shirmanova M, Ignatova N, Dudenkova V, Lukina M, Zagaynova E, Safina D, Kostrov S, Didych D, Kuzmich A, Sharonov G, **Rakitina O**, Alekseenko I, Sverdlov E (2020). Expression of EMT-Related Genes in Hybrid E/M Colorectal Cancer Cells Determines Fibroblast Activation and Collagen Remodeling. *Int J Mol Sci* 21 (21), 1–26, [10.3390/ijms21218119](https://doi.org/10.3390/ijms21218119)
9. Kuzmich A, **Rakitina O**, Didych D, Potapov V, Zinovyeva M, Alekseenko I, Sverdlov E (2020). Novel Histone-Based DNA Carrier Targeting Cancer-Associated Fibroblasts. *Polymers (Basel)* 12 (8), , [10.3390/polym12081695](https://doi.org/10.3390/polym12081695)