

## Резюме: Ракитина Ольга Андреевна



### Адрес

Федеральное государственное  
бюджетное учреждение науки  
Институт биоорганической химии им.  
академиков М.М. Шемякина и Ю.А.  
Овчинникова Российской академии  
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### Контакты

<https://www.ibch.ru/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–наст.вр.	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

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- Kondratyeva L, Kuzmich A, Linge I, Pleshkan V, **Rakitina O**, Kondratieva S, Snezhkov E, Sass A, Alekseenko I (2024). Early transcriptomic response of innate immune cells to subcutaneous BCG vaccination of mice. *BMC Res Notes* 17 (1), 253, [10.1186/s13104-024-06901-w](https://doi.org/10.1186/s13104-024-06901-w)
- Rakitina OA**, Kuzmich AI, Bezborodova OA, Kondratieva SA, Pleshkan VV, Zinovyeva MV, Didych DA, Sass AV, Snezhkov EV, Kostina MB, Koksharov MO, Alekseenko IV (2024). Non-viral-mediated gene transfer of OX40 ligand for tumor immunotherapy. *Front Immunol* 15, 1410564, [10.3389/fimmu.2024.1410564](https://doi.org/10.3389/fimmu.2024.1410564)
- (конференция) **Ракитина OA**, Кузьмич AI, Дидыч ДА, Кондратьева СА, Безбородова ОА, Алексеенко ИВ (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, Radomskaia 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)
- 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)

7. 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)
8. 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)