

## Curriculum vitae: Ol'ga Rakitina



### Address

Shemyakin–Ovchinnikov Institute of  
bioorganic chemistry RAS, Moscow,  
Russia

### Contacts

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

### Education

2019–2021	Moscow, Russia	Lomonosov Moscow State University	masters degree (with honors)
2015–2019	Moscow, Russia	Lomonosov Moscow State University	bachelors degree

### IBCh positions

2021–to date	Junior research fellow
2021–to date	Postgraduate

### Language Proficiency

Russian, English

### Scientific societies' membership

Member of the European Association for Cancer Research

### Contacts

ORCID: [0000-0003-4485-0405](https://orcid.org/0000-0003-4485-0405), ResearcherID: [ABB-4588-2020](https://pubs.acs.org/doi/10.26434/chemrxiv-2020-abb-4588), Scopus: [57316395200](https://scopus.org/authorid/57316395200)

### Publications

1. 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)
2. 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)
3. 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)
4. 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)