

Curriculum vitae: Andrey Mozhaev



Address

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

Contacts

a.a.mozhaev@gmail.com
<https://www.ibch.ru/en/users/1022>

Work experience

IBCh positions

2023–to date	Senior research fellow
2021–2023	Research fellow
2018–2021	Research fellow
2015–2018	Junior research fellow

IBCh memberships

2022–to date

Scientific societies' membership

Titles

Doctor of Philosophy (Chemistry)

Contacts

ORCID: [0000-0001-5790-9926](https://orcid.org/0000-0001-5790-9926), [Google Scholar](#)

Grants and projects

2023–to date	-Исследование патогенеза сердечно-сосудистых заболеваний с применением генетически кодируемых инструментов
2020–2022	Structural studies of receptor tyrosine kinase IRR.

Publications

- Ovechkina VS, Andrianova SK, Shimanskaia IO, Suvorova PS, Ryabinina AY, Blagonravov ML, Belousov VV, **Mozhaev AA** (2025). Advances in Optogenetics and Thermogenetics for Control of Non-Neuronal Cells and Tissues in Biomedical Research. *ACS Chem Biol* 20 (3), 553–572, [10.1021/acscchembio.4c00842](https://doi.org/10.1021/acscchembio.4c00842)
- Ilchuk LA, Kochegarova KK, Baikova IP, Safonova PD, Bruter AV, Kubekina MV, Okulova YD, Minkovskaya TE, Kuznetsova NA, Dolmatova DM, Ryabinina AY, **Mozhaev AA**, Belousov VV, Ershov BP, Timashev PS, Filatov MA, Silaeva YY (2025). Mutations in Filamin C Associated with Both Alleles Do Not Affect the Functioning of Mice Cardiac Muscles. *Int J Mol Sci* 26 (4), 1409, [10.3390/ijms26041409](https://doi.org/10.3390/ijms26041409)

3. Gordienko AM, Dadinova LA, Petoukhov MV, **Mozhaev AA**, Manuvera VA, Lazarev VN, Shtykova EV (2024). Oligomerization of the IHF Protein in the Presence of Metal Cations. *Cryst. Rep* 69 (2), 206–213, [10.1134/S1063774524600133](https://doi.org/10.1134/S1063774524600133)
- 4.