Curriculum vitae: Andrey Mozhaev



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Contacts

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Work experience

IBCh positions

2023–to date	Senior research fellow	
2026–to date	Associate Professor	
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, Google Scholar

Grants and projects

2023–to date	Study of the pathogenesis of cardiovascular diseases using genetically encoded tools
2020–2022	Structural studies of receptor tyrosine kinase IRR.

Publications

1. Sklifasovskaya A, Blagonravov M, Azova M, Karpov R, Ovechkina V, Andrianova S, Staroverov D, Belousov V, **Mozhaev A** (2026). Cardiomyocyte-targeted HSP60 modulates myocardial remodeling pathways and peripheral blood mononuclear cell mitochondrial membrane potential in hypertensive

diabetic rats. *J Physiol Biochem* 82 (1), 109, 10.1007/s13105-026-01249-0
2. Blagonravov M, Sklifasovskaya A, Karpov R, Ovechkina V, Andrianova S, Syatkin S, Belousov V, **Mozhaev A** (2026). Gene Therapy for Heart Failure: Impact on Mitochondrial Dysfunction.*Biomedicines* 14 (2), 344, 10.3390/biomedicines14020344
3. Dadinova LA, Petoukhov MV, **Mozhaev AA**, Manuvera VA, Lazarev VN, Peters GS, Shtykova EV (2026). Structure of the Obligate Heterodimer of the IHF Protein in Solution and in the Crystal.*Cryst. Rep* 71 (1), 52–58, 10.1134/S106377452560173X
4. Ovechkina VS, Suvorova PS, Andrianova SK, Belousov VV, **Mozhaev AA** (2025). Generation of a HEK293 Cell Line with Stable Expression of Molecular Tools for Thermogenetic Activation. *Bull Exp Biol Med* 179 (179), 373–377, 10.1007/s10517-025-06492-x
5. System Error!