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Irina is currently working as a junior research fellow at the Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences. She conducts computational modeling and simulation studies focused on the structure and dynamic behavior of biomolecular systems, including membrane proteins and their complexes with ligands, to better understand their interactions and function at the molecular level. Her scientific interests include enhanced sampling methods for free energy calculations such as metadynamics and perturbation techniques.



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