

Alexander Sobolevsky

Columbia University, New York, USA



Short biography:

Alexander Sobolevsky earned his PhD in biophysics in 1999 from the Moscow Institute of Physics and Technology, where he studied NMDA receptor channels under the guidance of Prof. Khodorov. He held his first postdoctoral position in the lab of Dr. Wollmuth at Stony Brook University, where he studied the functional architecture of ionotropic glutamate receptors (iGluRs) using the substituted cysteine accessibility method. He continued his postdoctoral training with Dr. Gouaux, first at Columbia University and then at OHSU, where he solved the first structure of iGluR. He became an Assistant Professor of biochemistry and molecular biophysics at Columbia University in 2010, focusing on the structure and function of iGluRs and TRP channels. In 2024, he was promoted to Professor.

Contact: as4005@cumc.columbia.edu