

Special Issue

Membrane Protein Structure and Dynamics from In Silico to In Vivo, from Cryo-EM, to Single Molecule Imaging

Message from the Guest Editor

Membrane proteins perform many important biological processes, such as ion transport, electrical excitability, cell communication, signal transduction, and protein secretion, and are associated with diseases like heart disease, cancer, neurodegenerative diseases, etc. Current imaging, diffraction, spectroscopy, and computational methods allow near atomic resolution models of membrane proteins to be curated, revealing key aspects of their structure and functionally important dynamics. This Special Issue welcomes the submission of original research and review manuscripts focusing on the advances in the membrane protein structure and dynamics.

Guest Editor

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