



Protein-Protein Interactions in Cellular Function

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Message from the Guest Editor

Dear Colleagues,

Numerous protein-protein interactions occur in cells to effectively dictate function. Often these complexes associate and dissociate with K_d's in the micromolar range depending on their physiological concentration and their overall intra- and inter-cellular environment. Here, we focus on small molecule effector proteins galectins and chemokines, their structural interactions as homo- and hetero-oligomers, ligand binding effects, and interactions with their cell receptors. Inter-molecular interactions are discussed in the context of the biophysical techniques (e.g. X-ray, NMR, Cryo-EM, MD simulations) used to elucidate structural information, as well as the impact of their interactions on physiological function.

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Message from the Editor-in-Chief

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