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a-Synuclein Oligomers; 2.3 Biological Significance; 2.3.1 Interaction Sites; 2.3.2 Membrane Penetration
References3 Surfactants and Alcohols as Inducers of Protein Amyloid: Aggregation Chaperones or Membrane Simulators?; 3.1 Introduction; 3.2 Aggregation in the Presence of Surfactants; 3.2.1 General Aspects of Protein-Surfactant Interactions; 3.2.2 Effect of Surfactants on Protein Structure; 3.2.3 Stoichiometry of SDS Binding; 3.2.4 Aggregation of Proteins by SDS; 3.2.4.1 Aß; 3.2.4.2 ß2-Microglobulin and ß2-Glycoprotein I; 3.2.4.3 Tau Protein; 3.2.4.4 Prion Protein; 3.2.4.5 Acyl CoA Binding Protein (ACBP); 3.2.4.6 a-Synuclein (aSN)
3.3 Palimpsests of Future Functions: Cytotoxic Protein-Lipid Complexes3.4 Aggregation in Fluorinated Organic Solvents; 3.4.1 Protein Examples; 3.4.1.1 Acyl Phosphatase; 3.4.1.2 ß2-Microglobulin; 3.4.1.3 a-Chymotrypsin; 3.4.1.4 Alteration of Fibril Structure by TFE; 3.4.1.5 Other Proteins; 3.5 From Mimetics to the Real Thing: Aggregation on Lipids; 3.5.1 Binding Surfaces and High Local Concentrations; 3.5.2 Conformational Changes Associated with Binding; 3.5.3 Chemical Variability of the Lipid Environment; 3.6 Summary; References
4 Interaction of hIAPP and Its Precursors with Model and Biological Membranes4.1 Introduction; 4.2 Results; 4.2.1 The Conformations of Native proIAPP and hIAPP in Bulk Solution; 4.2.2 Fibrillation Kinetics and Conformational Changes of hIAPP and proIAPP in the Presence of Anionic Lipid Bilayers; 4.2.3 Effect of the Membrane-Mimicking Anionic Surfactant SDS on the Amyloidogenic Propensity of hIAPP and proIAPP; 4.2.4 hIAPP and proIAPP Aggregation and Fibrillation at Neutral Lipid Bilayers and Heterogeneous Model Raft Mixtures; 4.2.5 Comparison with Insulin-Membrane Interaction Studies
4.2.6 Cytotoxicity of hIAPP

Sommario/riassunto

Addressing one of the biggest riddles in current molecular cell biology, this ground-breaking monograph builds the case for the crucial involvement of lipids and membranes in the formation of amyloid deposits. Tying together recent knowledge from in vitro and in vivo studes, and built on a sound biophysical and biochemical foundation, this overview brings the reader up to date with current models of the interplay between membranes and amyloid formation.Required reading for any researcher interested in amyloid formation and amyloid toxicity, and possible avenues for the prevention or treatm