

1.	Record Nr.	UNIORUON00286971
	Titolo	Tradizioni orali non cantate. Primo inventario nazionale per tipi, motivi o argomenti di fiabe, leggende... promosse dalla Discoteca di Stato in tutte le regioni italiane negli anni 1968-69 e 1972 / a cura di Alberto M. Cirese e Liliana Serafini
	Pubbl/distr/stampa	Roma, : Ministero dei Beni Culturali e Ambientali, 1975
	Descrizione fisica	XXIX, 702 p. ; 25 cm
	Classificazione	025.4
	Soggetti	TRADIZIONI ORALI
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNIORUON00257940
	Autore	Croce, Benedetto
	Titolo	Il carattere della filosofia moderna / Benedetto Croce : a cura di Massimo Mastrogregori
	Pubbl/distr/stampa	Napoli, : Bibliopolis, 1991
	ISBN	88-7088-231-4
	Descrizione fisica	304 p. ; 24 cm.
	Soggetti	FILOSOFIA MODERNA - Studi
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
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3. Record Nr.	UNINA9911019400103321
Titolo	Lipids and cellular membranes in amyloid diseases // edited by Raz Jelinek
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2011
ISBN	9786613140739 9783527634330 3527634339 9781283140737 128314073X 9783527634347 3527634347 9783527634323 3527634320
Edizione	[1st ed.]
Descrizione fisica	1 online resource (298 p.)
Altri autori (Persone)	JelinekRaz
Disciplina	616.3995
Soggetti	Amyloid Amyloidosis Proteins - Metabolism - Disorders
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Lipids and Cellular Membranes in Amyloid Diseases; Contents; Preface; List of Contributors; 1 Interactions of a-Synuclein with Lipids and Artificial Membranes Monitored by ESIPT Probes; 1.1 Introduction to Parkinson's Disease and a-Synuclein; 1.2 Structural Biology of a-Synuclein; 1.3 Methods for Studying AS-Lipid Interactions; 1.4 AS-Lipid Interactions; 1.5 Interactions of Monomeric AS with Artificial Membranes Monitored with ESIPT Probes; 1.5.1 Influence of Membrane Charge; 1.5.2 Influence of Membrane Curvature; 1.5.3 Influence of Membrane Phase; 1.5.4 Influence of Acyl Chains 1.5.5 Influence of Cholesterol1.5.6 Binding Kinetics; 1.6 Aggregation of AS and the Effects of Fatty Acids Monitored with ESIPT Probes; 1.7 Concluding Remarks; References; 2 Structural and Functional Insights

into α -Synuclein-Lipid Interactions; 2.1 Introduction; 2.2 Interaction of α -Synuclein with Model Membrane Systems; 2.2.1 Binding of α -Synuclein Species to Giant Unilamellar Vesicles; 2.2.2 Model Membrane Permeabilization by α -Synuclein Oligomers; 2.2.3 Structural Features of α -Synuclein Oligomers; 2.3 Biological Significance; 2.3.1 Interaction Sites; 2.3.2 Membrane Penetration

References

3 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 A β ; 3.2.4.2 β 2-Microglobulin and β 2-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 α -Synuclein (α SN)

3.3 Palimpsests of Future Functions: Cytotoxic Protein-Lipid Complexes

3.4 Aggregation in Fluorinated Organic Solvents; 3.4.1 Protein Examples; 3.4.1.1 Acyl Phosphatase; 3.4.1.2 β 2-Microglobulin; 3.4.1.3 α -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 Membranes

4.1 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 studies, 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 treatment.
