

Lukas K Tamm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3197012/publications.pdf>

Version: 2024-02-01

139
papers

11,254
citations

20817

60
h-index

31849

101
g-index

162
all docs

162
docs citations

162
times ranked

9016
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared spectroscopy of proteins and peptides in lipid bilayers. Quarterly Reviews of Biophysics, 1997, 30, 365-429.	5.7	609
2	Formation of supported planar bilayers by fusion of vesicles to supported phospholipid monolayers. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1103, 307-316.	2.6	532
3	Tethered Polymer-Supported Planar Lipid Bilayers for Reconstitution of Integral Membrane Proteins: Silane-Polyethyleneglycol-Lipid as a Cushion and Covalent Linker. Biophysical Journal, 2000, 79, 1400-1414.	0.5	493
4	Membrane structure and fusion-triggering conformational change of the fusion domain from influenza hemagglutinin. Nature Structural Biology, 2001, 8, 715-720.	9.7	406
5	Structure of outer membrane protein A transmembrane domain by NMR spectroscopy. Nature Structural Biology, 2001, 8, 334-338.	9.7	363
6	The role of cholesterol in membrane fusion. Chemistry and Physics of Lipids, 2016, 199, 136-143.	3.2	279
7	Role of Cholesterol in the Formation and Nature of Lipid Rafts in Planar and Spherical Model Membranes. Biophysical Journal, 2004, 86, 2965-2979.	0.5	270
8	Folding and assembly of β -barrel membrane proteins. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1666, 250-263.	2.6	263
9	Transbilayer Effects of Raft-Like Lipid Domains in Asymmetric Planar Bilayers Measured by Single Molecule Tracking. Biophysical Journal, 2006, 91, 3313-3326.	0.5	211
10	Elastic coupling of integral membrane protein stability to lipid bilayer forces. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4065-4070.	7.1	210
11	The Outer Membrane Protein OmpW Forms an Eight-stranded β -Barrel with a Hydrophobic Channel. Journal of Biological Chemistry, 2006, 281, 7568-7577.	3.4	204
12	Domain coupling in asymmetric lipid bilayers. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 64-71.	2.6	194
13	HIV gp41-mediated membrane fusion occurs at edges of cholesterol-rich lipid domains. Nature Chemical Biology, 2015, 11, 424-431.	8.0	175
14	Measuring Distances in Supported Bilayers by Fluorescence Interference-Contrast Microscopy: Polymer Supports and SNARE Proteins. Biophysical Journal, 2003, 84, 408-418.	0.5	174
15	Membrane fusion: a structural perspective on the interplay of lipids and proteins. Current Opinion in Structural Biology, 2003, 13, 453-466.	5.7	172
16	Folding Intermediates of a β -Barrel Membrane Protein. Kinetic Evidence for a Multi-Step Membrane Insertion Mechanism. Biochemistry, 1996, 35, 12993-13000.	2.5	163
17	Secondary and Tertiary Structure Formation of the β -Barrel Membrane Protein OmpA is Synchronized and Depends on Membrane Thickness. Journal of Molecular Biology, 2002, 324, 319-330.	4.2	159
18	Biophysical approaches to membrane protein structure determination. Current Opinion in Structural Biology, 2001, 11, 540-547.	5.7	158

#	ARTICLE	IF	CITATIONS
19	Reconstituted Syntaxin1A/SNAP25 Interacts with Negatively Charged Lipids as Measured by Lateral Diffusion in Planar Supported Bilayers. <i>Biophysical Journal</i> , 2001, 81, 266-275.	0.5	154
20	Site-Directed Parallel Spin-Labeling and Paramagnetic Relaxation Enhancement in Structure Determination of Membrane Proteins by Solution NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2006, 128, 4389-4397.	13.7	149
21	Role of Aromatic Side Chains in the Folding and Thermodynamic Stability of Integral Membrane Proteins. <i>Journal of the American Chemical Society</i> , 2007, 129, 8320-8327.	13.7	149
22	Single Vesicle Millisecond Fusion Kinetics Reveals Number of SNARE Complexes Optimal for Fast SNARE-mediated Membrane Fusion. <i>Journal of Biological Chemistry</i> , 2009, 284, 32158-32166.	3.4	148
23	Refolded Outer Membrane Protein A of <i>Escherichia coli</i> Forms Ion Channels with Two Conductance States in Planar Lipid Bilayers. <i>Journal of Biological Chemistry</i> , 2000, 275, 1594-1600.	3.4	145
24	Outer Membrane Protein A of <i>Escherichia coli</i> Inserts and Folds into Lipid Bilayers by a Concerted Mechanism. <i>Biochemistry</i> , 1999, 38, 5006-5016.	2.5	139
25	Structure of outer membrane protein G by solution NMR spectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16140-16145.	7.1	139
26	Outer membrane protein A of <i>E. coli</i> folds into detergent micelles, but not in the presence of monomeric detergent. <i>Protein Science</i> , 1999, 8, 2065-2071.	7.6	130
27	Peptide mimics of SNARE transmembrane segments drive membrane fusion depending on their conformational plasticity. <i>Journal of Molecular Biology</i> , 2001, 311, 709-721.	4.2	130
28	Measuring Lipid Asymmetry in Planar Supported Bilayers by Fluorescence Interference Contrast Microscopy. <i>Langmuir</i> , 2005, 21, 1377-1388.	3.5	128
29	Structure and Assembly of β -Barrel Membrane Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 32399-32402.	3.4	122
30	Line tension at lipid phase boundaries as driving force for HIV fusion peptide-mediated fusion. <i>Nature Communications</i> , 2016, 7, 11401.	12.8	120
31	A quantized mechanism for activation of pannexin channels. <i>Nature Communications</i> , 2017, 8, 14324.	12.8	120
32	Electrostatic couplings in OmpA ion-channel gating suggest a mechanism for pore opening. , 2006, 2, 627-635.		118
33	Fusion Peptide of Influenza Hemagglutinin Requires a Fixed Angle Boomerang Structure for Activity. <i>Journal of Biological Chemistry</i> , 2006, 281, 5760-5770.	3.4	117
34	Secondary Structure, Orientation, Oligomerization, and Lipid Interactions of the Transmembrane Domain of Influenza Hemagglutinin. <i>Biochemistry</i> , 2000, 39, 496-507.	2.5	115
35	Clustering of Syntaxin-1A in Model Membranes Is Modulated by Phosphatidylinositol 4,5-Bisphosphate and Cholesterol. <i>Biochemistry</i> , 2009, 48, 4617-4625.	2.5	108
36	Structure and function of the complete internal fusion loop from Ebolavirus glycoprotein 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11211-11216.	7.1	108

#	ARTICLE	IF	CITATIONS
37	Time-Resolved Distance Determination by Tryptophan Fluorescence Quenching: Probing Intermediates in Membrane Protein Folding. <i>Biochemistry</i> , 1999, 38, 4996-5005.	2.5	106
38	Dynamic structure of lipid-bound synaptobrevin suggests a nucleation-propagation mechanism for trans-SNARE complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20306-20311.	7.1	102
39	Characterization of two membrane-bound forms of OmpA. <i>Biochemistry</i> , 1995, 34, 1921-1929.	2.5	101
40	Membrane insertion and lateral mobility of synthetic amphiphilic signal peptides in lipid model membranes. <i>BBA - Biomembranes</i> , 1991, 1071, 123-148.	8.0	100
41	Coupling of Cholesterol-Rich Lipid Phases in Asymmetric Bilayers. <i>Biochemistry</i> , 2008, 47, 2190-2198.	2.5	95
42	HIV virions sense plasma membrane heterogeneity for cell entry. <i>Science Advances</i> , 2017, 3, e1700338.	10.3	95
43	Fusion Activity of HIV gp41 Fusion Domain Is Related to Its Secondary Structure and Depth of Membrane Insertion in a Cholesterol-Dependent Fashion. <i>Journal of Molecular Biology</i> , 2012, 418, 3-15.	4.2	94
44	NMR as a tool to investigate the structure, dynamics and function of membrane proteins. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 468-474.	8.2	92
45	Structure and Plasticity of the Human Immunodeficiency Virus gp41 Fusion Domain in Lipid Micelles and Bilayers. <i>Biophysical Journal</i> , 2007, 93, 876-885.	0.5	91
46	Structure and function of membrane fusion peptides. <i>Biopolymers</i> , 2002, 66, 249-260.	2.4	88
47	Viral Fusion Peptides: A Tool Set to Disrupt and Connect Biological Membranes. <i>Bioscience Reports</i> , 2000, 20, 501-518.	2.4	86
48	De novo design of transmembrane β barrels. <i>Science</i> , 2021, 371, .	12.6	83
49	Variable cooperativity in SNARE-mediated membrane fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12037-12042.	7.1	81
50	Hypothesis: spring-loaded boomerang mechanism of influenza hemagglutinin-mediated membrane fusion. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003, 1614, 14-23.	2.6	77
51	Orientation of functional and nonfunctional PTS permease signal sequences in lipid bilayers. A polarized attenuated total reflection infrared study. <i>Biochemistry</i> , 1993, 32, 7720-7726.	2.5	76
52	Increasing the Accuracy of Solution NMR Structures of Membrane Proteins by Application of Residual Dipolar Couplings. High-Resolution Structure of Outer Membrane Protein A. <i>Journal of the American Chemical Society</i> , 2006, 128, 6947-6951.	18.7	75
53	pH-dependent Self-association of Influenza Hemagglutinin Fusion Peptides in Lipid Bilayers. <i>Journal of Molecular Biology</i> , 2000, 304, 953-965.	4.2	73
54	Thermodynamics of Fusion Peptide-Membrane Interactions. <i>Biochemistry</i> , 2003, 42, 7245-7251.	2.5	73

#	ARTICLE	IF	CITATIONS
55	Interaction of Mutant Influenza Virus Hemagglutinin Fusion Peptides with Lipid Bilayers: Probing the Role of Hydrophobic Residue Size in the Central Region of the Fusion Peptide. <i>Biochemistry</i> , 1999, 38, 15052-15059.	2.5	69
56	Structural Transitions in Short-Chain Lipid Assemblies Studied by ³¹ P-NMR Spectroscopy. <i>Biophysical Journal</i> , 2002, 83, 994-1003.	0.5	69
57	Chapter 8 Methods for Measuring the Thermodynamic Stability of Membrane Proteins. <i>Methods in Enzymology</i> , 2009, 455, 213-236.	1.0	68
58	Membrane Structures of the Hemifusion-Inducing Fusion Peptide Mutant G1S and the Fusion-Blocking Mutant G1V of Influenza Virus Hemagglutinin Suggest a Mechanism for Pore Opening in Membrane Fusion. <i>Journal of Virology</i> , 2005, 79, 12065-12076.	3.4	66
59	NMR of membrane proteins in solution. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2006, 48, 201-210.	7.5	65
60	Structural Basis for the Interaction of Lipopolysaccharide with Outer Membrane Protein H (OprH) from <i>Pseudomonas aeruginosa</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 39211-39223.	3.4	65
61	Docking and Fast Fusion of Synaptobrevin Vesicles Depends on the Lipid Compositions of the Vesicle and the Acceptor SNARE Complex-Containing Target Membrane. <i>Biophysical Journal</i> , 2010, 99, 2936-2946.	0.5	64
62	Structure, dynamics and function of the outer membrane protein A (OmpA) and influenza hemagglutinin fusion domain in detergent micelles by solution NMR. <i>FEBS Letters</i> , 2003, 555, 139-143.	2.8	59
63	Mass Spectrometry Defines the C-Terminal Dimerization Domain and Enables Modeling of the Structure of Full-Length OmpA. <i>Structure</i> , 2014, 22, 781-790.	3.3	58
64	Prefusion structure of syntaxin-1A suggests pathway for folding into neuronal trans-SNARE complex fusion intermediate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19384-19389.	7.1	56
65	Molecular Mechanism of Cholesterol- and Polyphosphoinositide-Mediated Syntaxin Clustering. <i>Biochemistry</i> , 2011, 50, 9014-9022.	2.5	55
66	Structure of the Ebola virus envelope protein MPER/TM domain and its interaction with the fusion loop explains their fusion activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7987-E7996.	7.1	54
67	Locking the Kink in the Influenza Hemagglutinin Fusion Domain Structure*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23946-23956.	3.4	52
68	High Cholesterol Obviates a Prolonged Hemifusion Intermediate in Fast SNARE-Mediated Membrane Fusion. <i>Biophysical Journal</i> , 2015, 109, 319-329.	0.5	50
69	Refinement of OprH-LPS Interactions by Molecular Simulations. <i>Biophysical Journal</i> , 2017, 112, 346-355.	0.5	50
70	ATP and large signaling metabolites flux through caspase-activated Pannexin 1 channels. <i>ELife</i> , 2021, 10, .	6.0	50
71	Synaptotagmin 1 Modulates Lipid Acyl Chain Order in Lipid Bilayers by Demixing Phosphatidylserine. <i>Journal of Biological Chemistry</i> , 2011, 286, 25291-25300.	3.4	49
72	Reconstitution of calcium-mediated exocytosis of dense-core vesicles. <i>Science Advances</i> , 2017, 3, e1603208.	10.3	45

#	ARTICLE	IF	CITATIONS
73	Ebolavirus Entry Requires a Compact Hydrophobic Fist at the Tip of the Fusion Loop. <i>Journal of Virology</i> , 2014, 88, 6636-6649.	3.4	44
74	Ebola virus glycoprotein interacts with cholesterol to enhance membrane fusion and cell entry. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 181-189.	8.2	43
75	Single SNARE-Mediated Vesicle Fusion Observed In Vitro by Polarized TIRFM. <i>Biophysical Journal</i> , 2010, 99, 4047-4055.	0.5	42
76	HIV-cell membrane fusion intermediates are restricted by Serinics as revealed by cryo-electron and TIRF microscopy. <i>Journal of Biological Chemistry</i> , 2020, 295, 15183-15195.	3.4	42
77	Secondary structure of a mitochondrial signal peptide in lipid bilayer membranes. <i>FEBS Letters</i> , 1990, 272, 29-33.	2.8	41
78	Regulation of Rac translocation and activation by membrane domains and their boundaries. <i>Journal of Cell Science</i> , 2014, 127, 2565-76.	2.0	40
79	Rapid Fusion of Synaptic Vesicles with Reconstituted Target SNARE Membranes. <i>Biophysical Journal</i> , 2013, 104, 1950-1958.	0.5	39
80	pH-Induced conformational changes of membrane-bound influenza hemagglutinin and its effect on target lipid bilayers. <i>Protein Science</i> , 1998, 7, 2359-2373.	7.6	38
81	In vitro fusion of single synaptic and dense core vesicles reproduces key physiological properties. <i>Nature Communications</i> , 2019, 10, 3904.	12.8	37
82	Fluorescence Microscopy to Study Domains in Supported Lipid Bilayers. <i>Methods in Molecular Biology</i> , 2007, 400, 481-488.	0.9	35
83	Fast-time scale dynamics of outer membrane protein A by extended model-free analysis of NMR relaxation data. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 68-76.	2.6	34
84	Combined NMR and EPR spectroscopy to determine structures of viral fusion domains in membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 3052-3060.	2.6	33
85	A molecular mechanism for calcium-mediated synaptotagmin-triggered exocytosis. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 911-917.	8.2	32
86	Quiet Outer Membrane Protein G (OmpG) Nanopore for Biosensing. <i>ACS Sensors</i> , 2019, 4, 1230-1235.	7.8	32
87	NMR-Based Conformational Ensembles Explain pH-Gated Opening and Closing of OmpG Channel. <i>Journal of the American Chemical Society</i> , 2013, 135, 15101-15113.	13.7	31
88	Optimizing nanodiscs and bicelles for solution NMR studies of two β -barrel membrane proteins. <i>Journal of Biomolecular NMR</i> , 2015, 61, 261-274.	2.8	31
89	Complexin Binding to Membranes and Acceptor t-SNAREs Explains Its Clamping Effect on Fusion. <i>Biophysical Journal</i> , 2017, 113, 1235-1250.	0.5	31
90	Asymmetric Phosphatidylethanolamine Distribution Controls Fusion Pore Lifetime and Probability. <i>Biophysical Journal</i> , 2017, 113, 1912-1915.	0.5	31

#	ARTICLE	IF	CITATIONS
91	Control of the Conductance of Engineered Protein Nanopores through Concerted Loop Motions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5897-5902.	13.8	28
92	Structural studies on membrane-embedded influenza hemagglutinin and its fragments. <i>Protein Science</i> , 1997, 6, 1993-2006.	7.6	27
93	Membrane Depth-Dependent Energetic Contribution of the Tryptophan Side Chain to the Stability of Integral Membrane Proteins. <i>Biochemistry</i> , 2013, 52, 4413-4421.	2.5	27
94	Supported Lipid Bilayers as Models for Studying Membrane Domains. <i>Current Topics in Membranes</i> , 2015, 75, 1-23.	0.9	27
95	OprG Harnesses the Dynamics of its Extracellular Loops to Transport Small Amino Acids across the Outer Membrane of <i>Pseudomonas aeruginosa</i> . <i>Structure</i> , 2015, 23, 2234-2245.	3.3	26
96	Molecular Interactions of Lipopolysaccharide with an Outer Membrane Protein from <i>Pseudomonas aeruginosa</i> Probed by Solution NMR. <i>Biochemistry</i> , 2016, 55, 5061-5072.	2.5	26
97	Distinct insulin granule subpopulations implicated in the secretory pathology of diabetes types 1 and 2. <i>ELife</i> , 2020, 9, .	6.0	26
98	The Juxtamembrane Linker of Full-length Synaptotagmin 1 Controls Oligomerization and Calcium-dependent Membrane Binding. <i>Journal of Biological Chemistry</i> , 2014, 289, 22161-22171.	3.4	25
99	FTIR and Fluorescence Studies of Interactions of Synaptic Fusion Proteins in Polymer-Supported Bilayers. <i>Langmuir</i> , 2003, 19, 1838-1846.	3.5	24
100	The SNARE Motif of Synaptobrevin Exhibits an Aqueous-Interfacial Partitioning That Is Modulated by Membrane Curvature. <i>Biochemistry</i> , 2014, 53, 1485-1494.	2.5	24
101	Shallow Boomerang-shaped Influenza Hemagglutinin G13A Mutant Structure Promotes Leaky Membrane Fusion*. <i>Journal of Biological Chemistry</i> , 2010, 285, 37467-37475.	3.4	23
102	Planar Supported Membranes with Mobile SNARE Proteins and Quantitative Fluorescence Microscopy Assays to Study Synaptic Vesicle Fusion. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 72.	2.9	22
103	Reversible pH-dependent Conformational Change of Reconstituted Influenza Hemagglutinin. <i>Journal of Molecular Biology</i> , 1996, 260, 312-316.	4.2	21
104	Distinct reaction mechanisms for hyaluronan biosynthesis in different kingdoms of life. <i>Glycobiology</i> , 2018, 28, 108-121.	2.5	21
105	Conserved arginine residues in synaptotagmin 1 regulate fusion pore expansion through membrane contact. <i>Nature Communications</i> , 2021, 12, 761.	12.8	21
106	Synaptotagmin ⁷ enhances calcium-sensing of chromaffin cell granules and slows discharge of granule cargos. <i>Journal of Neurochemistry</i> , 2020, 154, 598-617.	3.9	20
107	Assembly and Comparison of Plasma Membrane SNARE Acceptor Complexes. <i>Biophysical Journal</i> , 2016, 110, 2147-2150.	0.5	19
108	Reconstituting SNARE-mediated membrane fusion at the single liposome level. <i>Methods in Cell Biology</i> , 2015, 128, 339-363.	1.1	16

#	ARTICLE	IF	CITATIONS
109	Membrane interactions of a self-assembling model peptide that mimics the self-association, structure and toxicity of A β (1-40). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 1714-1721.	2.6	15
110	Supported membranes in structural biology. <i>Journal of Structural Biology</i> , 2009, 168, 1-2.	2.8	15
111	Solution NMR of SNAREs, complexin and α -synuclein in association with membrane-mimetics. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2018, 105, 41-53.	7.5	15
112	Partitioning of Synaptotagmin I C2 Domains between Liquid-Ordered and Liquid-Disordered Inner Leaflet Lipid Phases. <i>Biochemistry</i> , 2011, 50, 2478-2485.	2.5	14
113	Capturing Glimpses of an Elusive HIV Gp41 Prehairpin Fusion Intermediate. <i>Structure</i> , 2014, 22, 1225-1226.	3.3	14
114	Role of Sequence and Structure of the Hendra Fusion Protein Fusion Peptide in Membrane Fusion. <i>Journal of Biological Chemistry</i> , 2012, 287, 30035-30048.	3.4	12
115	Site-specific fluorescent labeling to visualize membrane translocation of a myristoyl switch protein. <i>Scientific Reports</i> , 2016, 6, 32866.	3.3	12
116	The Roles of Histidines and Charged Residues as Potential Triggers of a Conformational Change in the Fusion Loop of Ebola Virus Glycoprotein. <i>PLoS ONE</i> , 2016, 11, e0152527.	2.5	12
117	Interplay of Proteins and Lipids in Virus Entry by Membrane Fusion. , 2006, , 279-303.		8
118	Solution NMR Provides New Insight into Lipid-Protein Interaction. <i>Biochemistry</i> , 2017, 56, 4291-4292.	2.5	5
119	Quaternary structure of the small amino acid transporter OprG from <i>Pseudomonas aeruginosa</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 17267-17277.	3.4	4
120	Folding and Stability of Monomeric β -Barrel Membrane Proteins. , 2006, , 27-56.		3
121	A Census of Ordered Lipids and Detergents in X-ray Crystal Structures of Integral Membrane Proteins. , 2006, , 95-117.		3
122	Structure and Interactions of C2 Domains at Membrane Surfaces. , 2006, , 403-422.		2
123	Mechanism of Membrane Permeation and Pore Formation by Antimicrobial Peptides. , 2006, , 187-217.		2
124	Cell Fusion in Development and Disease. , 2006, , 219-244.		2
125	Membrane Recognition and Pore Formation by Bacterial Pore-forming Toxins. , 2006, , 163-186.		2
126	Special Issue on Liposomes, Exosomes, and Virosomes. <i>Biophysical Journal</i> , 2017, 113, E1.	0.5	2

#	ARTICLE	IF	CITATIONS
127	Protein and Lipid Partitioning in Locally Heterogeneous Model Membranes. , 2006, , 337-365.		1
128	Protein-Lipid Interactions in the Formation of Raft Microdomains in Biological Membranes. , 2006, , 305-336.		1
129	Lipid Bilayers, Translocons and the Shaping of Polypeptide Structure. , 2006, , 1-25.		1
130	A Paradigm of Membrane Protein Folding: Principles, Kinetics and Stability of Bacteriorhodopsin Folding. , 2006, , 57-80.		1
131	Lipid Interactions of α -Helical Protein Toxins. , 2006, , 139-162.		1
132	Lateral Membrane Diffusion Corralled. Biophysical Journal, 2013, 104, 1399-1400.	0.5	1
133	Endosomes supporting fusion mediated by vesicular stomatitis virus glycoprotein have distinctive motion and acidification. Traffic, 2022, , .	2.7	1
134	Molecular Mechanisms of Intracellular Membrane Fusion. , 2006, , 245-277.		0
135	In vitro and Cellular Membrane-binding Mechanisms of Membrane-targeting Domains. , 2006, , 367-401.		0
136	Structural Mechanisms of Allosteric Regulation by Membrane-binding Domains. , 2006, , 423-436.		0
137	Post-integration Misassembly of Membrane Proteins and Disease. , 2006, , 81-94.		0
138	Lipid and Detergent Interactions with Membrane Proteins Derived from Solution Nuclear Magnetic Resonance. , 2006, , 119-137.		0
139	15. Application and characterization of asymmetric-supported membranes. , 2019, , 465-476.		0