

Dixon J Woodbury

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10457216/publications.pdf>

Version: 2024-02-01

25
papers

613
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Drunken Membranes: Short-Chain Alcohols Alter Fusion of Liposomes to Planar Lipid Bilayers. <i>Biophysical Journal</i> , 2017, 112, 121-132.	0.5	19
2	Functional ryanodine receptors in the membranes of neurohypophysial secretory granules. <i>Journal of General Physiology</i> , 2014, 143, 693-702.	1.9	15
3	Vesicle fusion to planar membranes is enhanced by cholesterol and low temperature. <i>Chemistry and Physics of Lipids</i> , 2013, 166, 45-54.	3.2	30
4	Is it Zippered? Does it Flare? That Darn Complexin Clamping SNARE. <i>Biophysical Journal</i> , 2013, 105, 835-836.	0.5	1
5	Resolving double disulfide bond patterns in SNAP25B using liquid chromatography-ion trap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2013, 48, 660-668.	1.6	0
6	Oxidation of SNAP25-Syntaxin complex reduce its stability and prevents refolding. <i>FASEB Journal</i> , 2012, 26, 692.6.	0.5	0
7	An assay to quantitate reducible cysteines from nanograms of GST-fusion proteins. <i>Analytical Biochemistry</i> , 2011, 417, 165-173.	2.4	1
8	Chemomechanical Regulation of SNARE Proteins Studied with Molecular Dynamics Simulations. <i>Biophysical Journal</i> , 2010, 99, 1221-1230.	0.5	17
9	Proton Transport through Influenza A Virus M2 Protein Reconstituted in Vesicles. <i>Biophysical Journal</i> , 2008, 94, 434-445.	0.5	55
10	The Role of Cavitation in Liposome Formation. <i>Biophysical Journal</i> , 2007, 93, 4100-4107.	0.5	87
11	Evidence that Nystatin Channels Form at the Boundaries, Not the Interiors of Lipid Domains. <i>Biophysical Journal</i> , 2006, 91, 1116-1127.	0.5	26
12	Reducing Liposome Size with Ultrasound: Bimodal Size Distributions. <i>Journal of Liposome Research</i> , 2006, 16, 57-80.	3.3	75
13	Chapter 10 SNARE-Induced Fusion of Vesicles to a Planar Bilayer. <i>Behavior Research Methods</i> , 2006, , 285-311.	4.0	3
14	SNARE Complex Regulation by Phosphorylation. <i>Cell Biochemistry and Biophysics</i> , 2006, 45, 111-124.	1.8	81
15	Syntaxin 1A Drives Fusion of Large Dense-Core Neurosecretory Granules Into a Planar Lipid Bilayer. <i>Cell Biochemistry and Biophysics</i> , 2004, 41, 011-024.	1.8	17
16	Determination of Proton Flux and Conductance at pH 6.8 through Single Fo Sectors from Escherichia coli. <i>Biophysical Journal</i> , 2004, 87, 3594-3599.	0.5	20
17	Advantages and disadvantages of patch clamping versus using BLM. <i>Membrane Science and Technology</i> , 2003, 7, 699-721.	0.5	4
18	Characterization of Reconstituted F _o from Wild-Type Escherichia Coli and Identification of Two Other Fluxes Co-Purifying with F _o . <i>Cell Biochemistry and Biophysics</i> , 2001, 34, 305-320.	1.8	8

#	ARTICLE	IF	CITATIONS
19	THE t-SNARE SYNTAXIN IS SUFFICIENT FOR SPONTANEOUS FUSION OF SYNAPTIC VESICLES TO PLANAR MEMBRANES. <i>Cell Biology International</i> , 2000, 24, 809-818.	3.0	33
20	Building a bilayer model of the neuromuscular synapse. <i>Cell Biochemistry and Biophysics</i> , 1999, 30, 303-329.	1.8	9
21	[17] Nystatin/ergosterol method for reconstituting ion channels into planar lipid bilayers. <i>Methods in Enzymology</i> , 1999, 294, 319-339.	1.0	35
22	Plasma membrane calcium ATPase in synaptic terminals of chick Edinger-Westphal neurons. <i>Brain Research</i> , 1996, 734, 193-202.	2.2	5
23	Evaluation of the evidence for ion channels in synaptic vesicles (Review). <i>Molecular Membrane Biology</i> , 1995, 12, 165-171.	2.0	25
24	Release of ATP from Cholinergic Synaptic Vesicles during Freeze-Thaw Cycling. <i>Cryobiology</i> , 1994, 31, 279-289.	0.7	9
25	Pure lipid vesicles can induce channel-like conductances in planar bilayers. <i>Journal of Membrane Biology</i> , 1989, 109, 145-150.	2.1	38