

Philip Yeagle

List of Publications by Year in descending order

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18
papers

608
citations

933447

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940533

16
g-index

19
all docs

19
docs citations

19
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of membrane function by cholesterol. <i>Biochimie</i> , 1991, 73, 1303-1310.	2.6	317
2	Carbon-13 magnetic resonance spectra of nucleosides and their Pd(II) complexes. <i>Bioinorganic Chemistry</i> , 1976, 5, 353-358.	1.1	49
3	Molecular Dynamics Simulations of Retinal in Rhodopsin: From the Dark-Adapted State towards Lumirhodopsin. <i>Biochemistry</i> , 2005, 44, 12667-12680.	2.5	44
4	³¹ P nuclear magnetic resonance studies of the phospholipid-protein interface in cell membranes. <i>Biophysical Journal</i> , 1982, 37, 227-239.	0.5	41
5	The Tetraspanin Protein Peripherin-2 Forms a Complex with Melanoregulin, a Putative Membrane Fusion Regulator. <i>Biochemistry</i> , 2007, 46, 1256-1272.	2.5	34
6	<i>Aggregatibacter actinomycetemcomitans</i> leukotoxin cytotoxicity occurs through bilayer destabilization. <i>Cellular Microbiology</i> , 2012, 14, 869-881.	2.1	29
7	³¹ P NMR Investigation of Rhodopsin-Phospholipid Interactions in Bovine Rod Outer Segment Disk Membranes. <i>Biophysical Journal</i> , 1982, 37, 34-36.	0.5	19
8	Use of nuclear magnetic resonance to study the three-dimensional structure of rhodopsin. <i>Methods in Enzymology</i> , 2002, 343, 223-231.	1.0	16
9	Regulation of Membrane Function Through Composition, Structure, and Dynamics. <i>Annals of the New York Academy of Sciences</i> , 1989, 568, 29-34.	3.8	13
10	Lipids and Lipid-Intermediate Structures in the Fusion of Biological Membranes. <i>Current Topics in Membranes</i> , 1994, 40, 197-214.	0.9	12
11	² H and ³¹ P nuclear magnetic resonance studies of membranes containing bovine rhodopsin. <i>Journal of Membrane Biology</i> , 1985, 87, 211-215.	2.1	10
12	A Small Subset of Signal Peptidase Residues are Perturbed by Signal Peptide Binding. <i>Chemical Biology and Drug Design</i> , 2008, 72, 140-146.	3.2	8
13	Role of peptide structure in lipid-peptide interactions: nuclear magnetic resonance study of the interaction of pentagastrin and [Arg4]pentagastrin with dimyristolyphosphatidylcholine. <i>Chemistry and Physics of Lipids</i> , 1988, 49, 105-110.	3.2	7
14	Differential membrane protein phosphorylation in bovine retinal rod outer segment disk membranes as a function of disk age. <i>Bioscience Reports</i> , 1996, 16, 289-297.	2.4	7
15	Watch dogs: Scientific integrity at <i>Science Advances</i> . <i>Science Advances</i> , 2018, 4, eaav5705.	10.3	1
16	Scientific integrity at <i>Science Advances</i> : Essential pillar supporting scientific progress. <i>Science Advances</i> , 2021, 7, .	10.3	0
17	The potent power of basic research. <i>Science Advances</i> , 2021, 7, .	10.3	0
18	Calcium dependent association of calmodulin with the C-terminal domain of the tetraspanin protein peripherin/rds. <i>FASEB Journal</i> , 2007, 21, A246.	0.5	0