

Michelle P Christie

List of Publications by Year in descending order

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18
papers

350
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1163117

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888059

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docs citations

19
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible roles for Munc18-1 domain 3a and Syntaxin1 N-peptide and C-terminal anchor in SNARE complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1040-1045.	7.1	101
2	Low-resolution solution structures of Munc18:Syntaxin protein complexes indicate an open binding mode driven by the Syntaxin N-peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9816-9821.	7.1	59
3	The Munc18-1 domain 3a loop is essential for neuroexocytosis but not for syntaxin-1A transport to the plasma membrane. <i>Journal of Cell Science</i> , 2013, 126, 2353-2360.	2.0	47
4	Cholesterol-dependent cytolysins: from water-soluble state to membrane pore. <i>Biophysical Reviews</i> , 2018, 10, 1337-1348.	3.2	32
5	A Key Motif in the Cholesterol-Dependent Cytolysins Reveals a Large Family of Related Proteins. <i>MBio</i> , 2020, 11, .	4.1	15
6	A Drug Delivery Strategy: Binding Enkephalin to Asialoglycoprotein Receptor by Enzymatic Galactosylation. <i>PLoS ONE</i> , 2014, 9, e95024.	2.5	15
7	Nanosized, peptide-based multicomponent DNA delivery systems: optimization of endosome escape activity. <i>Nanomedicine</i> , 2016, 11, 907-919.	3.3	14
8	Biophysical characterization of lectin-glycan interactions for therapeutics, vaccines and targeted drug-delivery. <i>Future Medicinal Chemistry</i> , 2014, 6, 2113-2129.	2.3	11
9	The Structural Basis for a Transition State That Regulates Pore Formation in a Bacterial Toxin. <i>MBio</i> , 2019, 10, .	4.1	10
10	Peptide based DNA nanocarriers incorporating a cell-penetrating peptide derived from neurturin protein and poly-l-lysine dendrons. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2470-2479.	3.0	8
11	X-ray crystallography shines a light on pore-forming toxins. <i>Methods in Enzymology</i> , 2021, 649, 1-46.	1.0	8
12	Cholesterol-dependent cytolysins: The outstanding questions. <i>IUBMB Life</i> , 2022, 74, 1169-1179.	3.4	8
13	$\hat{1}\pm$ -1,4-Galactosyltransferase-catalyzed glycosylation of sugar and lipid modified Leu-enkephalins. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 97, 196-202.	1.8	5
14	Liposomes for Improved Enzymatic Glycosylation of Lipid-Modified Lactose Enkephalin. <i>ChemPlusChem</i> , 2013, 78, 793-796.	2.8	5
15	The nature of the Syntaxin4 C-terminus affects Munc18c-supported SNARE assembly. <i>PLoS ONE</i> , 2017, 12, e0183366.	2.5	4
16	Milligram Quantities of Homogeneous Recombinant Full-Length Mouse Munc18c from <i>Escherichia coli</i> Cultures. <i>PLoS ONE</i> , 2013, 8, e83499.	2.5	3
17	Revisiting interaction specificity reveals neuronal and adipocyte Munc18 membrane fusion regulatory proteins differ in their binding interactions with partner SNARE Syntaxins. <i>PLoS ONE</i> , 2017, 12, e0187302.	2.5	2
18	Studying Munc18:Syntaxin Interactions Using Small-Angle Scattering. <i>Methods in Molecular Biology</i> , 2019, 1860, 115-144.	0.9	0