Michelle P Christie

List of Publications by Year
in descending order

18 papers	350 citations	1163117 8 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	538 citing authors

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