Cherine Bechara

List of Publications by Year
in descending order

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27	1,924	471509 17	552781 26
papers	citations	h-index	g-index

31	31	31	3563
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery and Mechanism of Action of Small Molecule Inhibitors of Ceramidases**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
2	Structural insights into recognition of chemokine receptors by Staphylococcus aureus leukotoxins. ELife, 2022, 11, .	6.0	7
3	In-capillary (electrophoretic) digestion-reduction-separation: A smart tool for middle-up analysis of mAb. Journal of Chromatography A, 2021, 1648, 462213.	3.7	7
4	Molecular insights into mechanisms of GPCR hijacking by Staphylococcus aureus. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
5	Small AntiMicrobial Peptide with In Vivo Activity Against Sepsis. Molecules, 2019, 24, 1702.	3.8	11
6	The lipid environment of Escherichia coli Aquaporin Z. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 431-440.	2.6	33
7	Structural mass spectrometry comes of age: new insight into protein structure, function and interactions. Biochemical Society Transactions, 2019, 47, 317-327.	3.4	30
8	Identifying key membrane protein lipid interactions using mass spectrometry. Nature Protocols, 2018, 13, 1106-1120.	12.0	85
9	Toxoplasma gondii chromosomal passenger complex is essential for the organization of a functional mitotic spindle: a prerequisite for productive endodyogeny. Cellular and Molecular Life Sciences, 2018, 75, 4417-4443.	5.4	20
10	Structural insights into adiponectin receptors suggest ceramidase activity. Nature, 2017, 544, 120-123.	27.8	168
11	High-resolution mass spectrometry of small molecules bound to membrane proteins. Nature Methods, 2016, 13, 333-336.	19.0	205
12	A Subset of Annular Lipids is Linked to the Flippase Activity of an ABC Transporter. Biophysical Journal, 2015, 108, 202a.	0.5	1
13	A subset of annular lipids is linked to the flippase activity of an ABC transporter. Nature Chemistry, 2015, 7, 255-262.	13.6	112
14	Small Molecule Inhibitors of Disulfide Bond Formation by the Bacterial DsbAâ€“DsbB Dual Enzyme System. ACS Chemical Biology, 2015, 10, 957-964.	3.4	27
15	Flexible Stoichiometry and Asymmetry of the PIDDosome Core Complex by Heteronuclear NMR Spectroscopy and Mass Spectrometry. Journal of Molecular Biology, 2015, 427, 737-752.	4.2	14
16	Massive glycosaminoglycan-dependent entry of Trp-containing cell-penetrating peptides induced by exogenous sphingomyelinase or cholesterol depletion. Cellular and Molecular Life Sciences, 2015, 72, 809-820.	5.4	34
17	Different Modes of Lipid Binding to Membrane Proteins Probed by Mass Spectrometry. Journal of the American Chemical Society, 2015, 137, 5240-5247.	13.7	63
18	Study of CPP Mechanisms by Mass Spectrometry. Methods in Molecular Biology, 2015, 1324, 107-121.	0.9	9

#	Article	IF	Citations
19	Tryptophan within basic peptide sequences triggers glycosaminoglycanâ€dependent endocytosis. FASEB Journal, 2013, 27, 738-749.	0.5	105
20	Cellâ€penetrating peptides: 20 years later, where do we stand?. FEBS Letters, 2013, 587, 1693-1702.	2.8	723
21	Homeoproteins and Homeoprotein-derived Peptides: Going in and Out. Current Pharmaceutical Design, 2013, 19, 2851-2862.	1.9	23
22	Is There Anybody in There? On The Mechanisms of Wall Crossing of Cell Penetrating Peptides. Current Protein and Peptide Science, 2012, 13, 658-671.	1.4	15
23	Self-assembling mini cell-penetrating peptides enter by both direct translocation and glycosaminoglycan-dependent endocytosis. Chemical Communications, 2012, 48, 7179.	4.1	29
24	Molecular partners for interaction and cell internalization of cell-penetrating peptides: how identical are they?. Nanomedicine, 2012, 7, 133-143.	3.3	48
25	MALDI-TOF Mass Spectrometry Analysis of Amphipol-Trapped Membrane Proteins. Analytical Chemistry, 2012, 84, 6128-6135.	6.5	31
26	Relationships between Membrane Binding, Affinity and Cell Internalization Efficacy of a Cell-Penetrating Peptide: Penetratin as a Case Study. PLoS ONE, 2011, 6, e24096.	2.5	87
27	Discovery and mechanism of action of small molecule inhibitors of ceramidases. Angewandte Chemie, 0, , .	2.0	3