

Tracy A Stone

List of Publications by Year in descending order

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815
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoupling Amphipathicity and Hydrophobicity: Role of Charge Clustering in Membrane Interactions of Cationic Antimicrobial Peptides. <i>Biochemistry</i> , 2021, 60, 2586-2592.	1.2	11
2	Peptide-Based Approach to Inhibition of the Multidrug Resistance Efflux Pump AcrB. <i>Biochemistry</i> , 2020, 59, 3973-3981.	1.2	9
3	Anti-Infectives Restore ORKAMBIÁ® Rescue of F508del-CFTR Function in Human Bronchial Epithelial Cells Infected with Clinical Strains of <i>P. aeruginosa</i> . <i>Biomolecules</i> , 2020, 10, 334.	1.8	32
4	Relative role(s) of leucine versus isoleucine in the folding of membrane proteins. <i>Peptide Science</i> , 2019, 111, e24075.	1.0	10
5	Peptide-Based Efflux Pump Inhibitors of the Small Multidrug Resistance Protein from <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	19
6	Positive Charge Patterning and Hydrophobicity of Membrane-Active Antimicrobial Peptides as Determinants of Activity, Toxicity, and Pharmacokinetic Stability. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6276-6286.	2.9	43
7	Method to generate highly stable D-amino acid analogs of bioactive helical peptides using a mirror image of the entire PDB. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1505-1510.	3.3	89
8	Structural effects of extracellular loop mutations in CFTR helical hairpins. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1092-1098.	1.4	5
9	Influence of hydrocarbon-stapling on membrane interactions of synthetic antimicrobial peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1189-1196.	1.4	32
10	A minimal helical-hairpin motif provides molecular-level insights into misfolding and pharmacological rescue of CFTR. <i>Communications Biology</i> , 2018, 1, 154.	2.0	25
11	Activity of a novel antimicrobial peptide against <i>Pseudomonas aeruginosa</i> biofilms. <i>Scientific Reports</i> , 2018, 8, 14728.	1.6	42
12	Structure of the EmrE multidrug transporter and its use for inhibitor peptide design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7932-E7941.	3.3	34
13	Therapeutic design of peptide modulators of protein-protein interactions in membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 577-585.	1.4	57
14	Hydrophobic Clusters Raise the Threshold Hydrophilicity for Insertion of Transmembrane Sequences in Vivo. <i>Biochemistry</i> , 2016, 55, 5772-5779.	1.2	4
15	Efflux by Small Multidrug Resistance Proteins Is Inhibited by Membrane-interactive Helix-stapled Peptides. <i>Journal of Biological Chemistry</i> , 2015, 290, 1752-1759.	1.6	26
16	Hydrophobic Blocks Facilitate Lipid Compatibility and Translocon Recognition of Transmembrane Protein Sequences. <i>Biochemistry</i> , 2015, 54, 1465-1473.	1.2	5