

Matthias R Bauer

List of Publications by Year in descending order

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784
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Cavity-Creating p53 Cancer Mutations with Small-Molecule Stabilizers: the Y220X Paradigm. ACS Chemical Biology, 2020, 15, 657-668.	1.6	45
2	SLMP53-2 Restores Wild-Type-Like Function to Mutant p53 through Hsp70: Promising Activity in Hepatocellular Carcinoma. Cancers, 2019, 11, 1151.	1.7	21
3	Electrostatic Complementarity as a Fast and Effective Tool to Optimize Binding and Selectivity of Protein-Ligand Complexes. Journal of Medicinal Chemistry, 2019, 62, 3036-3050.	2.9	93
4	A structure-guided molecular chaperone approach for restoring the transcriptional activity of the p53 cancer mutant Y220C. Future Medicinal Chemistry, 2019, 11, 2491-2504.	1.1	53
5	A type III complement factor D deficiency: Structural insights for inhibition of the alternative pathway. Journal of Allergy and Clinical Immunology, 2018, 142, 311-314.e6.	1.5	13
6	Aminobenzothiazole derivatives stabilize the thermolabile p53 cancer mutant Y220C and show anticancer activity in p53-Y220C cell lines. European Journal of Medicinal Chemistry, 2018, 152, 101-114.	2.6	57
7	An <i>in silico</i> algorithm for identifying stabilizing pockets in proteins: test case, the Y220C mutant of the p53 tumor suppressor protein. Protein Engineering, Design and Selection, 2016, 29, 377-390.	1.0	13
8	2-Sulfonylpyrimidines: Mild alkylating agents with anticancer activity toward p53-compromised cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5271-80.	3.3	88
9	Harnessing Fluorine-Sulfur Contacts and Multipolar Interactions for the Design of p53 Mutant Y220C Rescue Drugs. ACS Chemical Biology, 2016, 11, 2265-2274.	1.6	56
10	Exploiting Transient Protein States for the Design of Small-Molecule Stabilizers of Mutant p53. Structure, 2015, 23, 2246-2255.	1.6	45
11	Experimental and Theoretical Evaluation of the Ethynyl Moiety as a Halogen Bioisostere. ACS Chemical Biology, 2015, 10, 2725-2732.	1.6	23