Kwok Ho Chan

List of Publications by Year
in descending order

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14	2,290	687335 13	1058452 14
papers	citations	h-index	g-index

16	16	16	2386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trivalent PROTACs enhance protein degradation via combined avidity and cooperativity. Nature Chemical Biology, 2021, 17, 1157-1167.	8.0	108
2	Development of BromoTag: A â€œBump-and-Holeâ€â€“PROTAC System to Induce Potent, Rapid, and Selective Degradation of Tagged Target Proteins. Journal of Medicinal Chemistry, 2021, 64, 15477-15502.	6.4	37
3	Targeting Endogenous K-RAS for Degradation through the Affinity-Directed Protein Missile System. Cell Chemical Biology, 2020, 27, 1151-1163.e6.	5.2	43
4	Understanding and Improving the Membrane Permeability of VH032-Based PROTACs. ACS Medicinal Chemistry Letters, 2020, 11, 1732-1738.	2.8	83
5	Optimization of a â€œbump-and-holeâ€•approach to allele-selective BET bromodomain inhibition. Chemical Science, 2018, 9, 2452-2468.	7.4	34
6	Impact of Target Warhead and Linkage Vector on Inducing Protein Degradation: Comparison of Bromodomain and Extra-Terminal (BET) Degraders Derived from Triazolodiazepine (JQ1) and Tetrahydroquinoline (I-BET726) BET Inhibitor Scaffolds. Journal of Medicinal Chemistry, 2018, 61, 504-513.	6.4	161
7	3-Fluoro-4-hydroxyprolines: Synthesis, Conformational Analysis, and Stereoselective Recognition by the VHL E3 Ubiquitin Ligase for Targeted Protein Degradation. Journal of the American Chemical Society, 2018, 140, 9299-9313.	13.7	102
8	Structural basis of PROTAC cooperative recognition for selective protein degradation. Nature Chemical Biology, 2017, 13, 514-521.	8.0	758
9	Chemical genetics approaches for selective intervention in epigenetics. Current Opinion in Chemical Biology, 2016, 33, 186-194.	6.1	24
10	Selective Small Molecule Induced Degradation of the BET Bromodomain Protein BRD4. ACS Chemical Biology, 2015, 10, 1770-1777.	3.4	744
11	A bump-and-hole approach to engineer controlled selectivity of BET bromodomain chemical probes. Science, 2014, 346, 638-641.	12.6	128
12	Interaction between Hydrogenase Maturation Factors HypA and HypB Is Required for [NiFe]-Hydrogenase Maturation. PLoS ONE, 2012, 7, e32592.	2.5	30
13	Structural Basis for GTP-Dependent Dimerization of Hydrogenase Maturation Factor HypB. PLoS ONE, 2012, 7, e30547.	2.5	30
14	Structure of an essential GTPase, YsxC, fromThermotoga maritima. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 640-646.	0.7	6