Hilary E Nicholson

List of Publications by Year
in descending order

10 papers	303 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	546 citing authors

#	Article	IF	Citations
1	pH-Gated Succinate Secretion Regulates Muscle Remodeling in Response to Exercise. Cell, 2020, 183, 62-75.e17.	28.9	129
2	Cyclin Dâ€“CDK4 relieves cooperative repression of proliferation and cell cycle gene expression by DREAM and RB. Oncogene, 2019, 38, 4962-4976.	5.9	49
3	HIF-independent synthetic lethality between CDK4/6 inhibition and VHL loss across species. Science Signaling, 2019, 12, .	3.6	47
4	Characterization of CM572, a Selective Irreversible Partial Agonist of the Sigma-2 Receptor with Antitumor Activity. Journal of Pharmacology and Experimental Therapeutics, 2015, 354, 203-212.	2.5	18
5	Divergent Cytotoxic and Metabolically Stimulative Functions of Sigma-2 Receptors: Structure-Activity Relationships of 6-Acetyl-3-(4-(4-(4-fluorophenyl)piperazin-1-yl)butyl)benzo[d]oxazol-2(3H)-one (SN79) Derivatives. Journal of Pharmacology and Experimental Therapeutics, 2019, 368, 272-281.	2.5	18
6	Sigma-2 Receptors Play a Role in Cellular Metabolism: Stimulation of Glycolytic Hallmarks by CM764 in Human SK-N-SH Neuroblastoma. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 434-445.	2.5	17
7	Synthetic Lethality Screens Using RNAi in Combination with CRISPR-based Knockout in Drosophila Cells. Bio-protocol, 2017, 7, .	0.4	12
8	Allosteric Reversion ofHaemophilus influenzaeÎ²-Carbonic Anhydrase via a Proline Shift. Biochemistry, 2015, 54, 598-611.	2.5	7
9	Identification and characterization of MAM03055A: A novel bivalent sigma-2 receptor/TMEM97 ligand with cytotoxic activity. European Journal of Pharmacology, 2021, 906, 174263.	3.5	6
10	Allosteric reversion of Haemophilus influenzae Î²â€carbonic anhydrase by a proline shift variant. FASEB Journal, 2012, 26, .	0.5	0