Kenneth H Pearce

List of Publications by Year
in descending order

22	692	840776 11	677142 22
papers	citations	h-index	g-index

23	23	23	1327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Degradation of Polycomb Repressive Complex 2 with an EED-Targeted Bivalent Chemical Degrader. Cell Chemical Biology, 2020, 27, 47-56.e15.	5.2	127
2	KRAS Suppression-Induced Degradation of MYC Is Antagonized by a MEK5-ERK5 Compensatory Mechanism. Cancer Cell, 2018, 34, 807-822.e7.	16.8	112
3	Repurposing the Ebola and Marburg Virus Inhibitors Tilorone, Quinacrine, and Pyronaridine: In Vitro Activity against SARS-CoV-2 and Potential Mechanisms. ACS Omega, 2021, 6, 7454-7468.	3.5	56
4	A neomorphic cancer cell-specific role of MAGE-A4 in trans-lesion synthesis. Nature Communications, 2016, 7, 12105.	12.8	52
5	Application of a MYC degradation screen identifies sensitivity to CDK9 inhibitors in KRAS-mutant pancreatic cancer. Science Signaling, 2019, 12, .	3.6	46
6	Targeting Regorafenib-Induced Toxicity through Inhibition of Gut Microbial Î²-Glucuronidases. ACS Chemical Biology, 2019, 14, 2737-2744.	3.4	41
7	Discovery and Characterization of a Cellular Potent Positive Allosteric Modulator of the Polycomb Repressive Complex 1 Chromodomain, CBX7. Cell Chemical Biology, 2019, 26, 1365-1379.e22.	5.2	38
8	Inhibition of Inositol Polyphosphate Kinases by Quercetin and Related Flavonoids: A Structureâ€“Activity Analysis. Journal of Medicinal Chemistry, 2019, 62, 1443-1454.	6.4	38
9	Structureâ€“Activity Relationships and Kinetic Studies of Peptidic Antagonists of CBX Chromodomains. Journal of Medicinal Chemistry, 2016, 59, 8913-8923.	6.4	28
10	A General TR-FRET Assay Platform for High-Throughput Screening and Characterizing Inhibitors of Methyl-Lysine Reader Proteins. SLAS Discovery, 2019, 24, 693-700.	2.7	25
11	Use of Protein Kinaseâ€“Focused Compound Libraries for the Discovery of New Inositol Phosphate Kinase Inhibitors. SLAS Discovery, 2018, 23, 982-988.	2.7	15
12	Development of Novel IP6K Inhibitors for the Treatment of Obesity and Obesity-Induced Metabolic Dysfunctions. Journal of Medicinal Chemistry, 2022, 65, 6869-6887.	6.4	15
13	Discovery and Development of Cyclic Peptide Inhibitors of CIB1. ACS Medicinal Chemistry Letters, 2021, 12, 1832-1839.	2.8	14
14	Design and Construction of a Focused DNA-Encoded Library for Multivalent Chromatin Reader Proteins. Molecules, 2020, 25, 979.	3.8	12
15	A Peptidomimetic Ligand Targeting the Chromodomain of MPP8 Reveals HRP2â€™s Association with the HUSH Complex. ACS Chemical Biology, 2021, 16, 1721-1736.	3.4	12
16	Discovery and Structural Basis of the Selectivity of Potent Cyclic Peptide Inhibitors of MAGE-A4. Journal of Medicinal Chemistry, 2022, 65, 7231-7245.	6.4	12
17	Discovery and Characterization of Peptide Inhibitors for Calcium and Integrin Binding Protein 1. ACS Chemical Biology, 2020, 15, 1505-1516.	3.4	11
18	Identification of Cosalane as an Inhibitor of Human and Murine CCâ€“Chemokine Receptor 7 Signaling via a High-Throughput Screen. SLAS Discovery, 2018, 23, 1083-1091.	2.7	10

#	Article	IF	Citations
19	BacMam production and crystal structure of nonglycosylated apo human furin at 1.89â€…Ã… resolution. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75, 239-245.	0.8	8
20	Small molecule screening identifies inhibitors of the Epstein-Barr virus deubiquitinating enzyme, BPLF1. Antiviral Research, 2020, 173, 104649.	4.1	6
21	A High-Throughput Assay to Identify Allosteric Inhibitors of the PLC-Î³ Isozymes Operating at Membranes. Biochemistry, 2020, 59, 4029-4038.	2.5	5
22	Discovery of Potent Peptidomimetic Antagonists for Heterochromatin Protein 1 Family Proteins. ACS Omega, 2022, 7, 716-732.	3.5	3