Fleur M Ferguson

List of Publications by Year
in descending order

30 papers	1,960 citations	566801 15 h-index	454577 30 g-index
35 all docs	35 docs citations	35 times ranked	3709 citing authors

#	Article	IF	Citations
1	Targeted protein degradation: Emerging concepts and protein state-specific targeting principles. Current Opinion in Chemical Biology, 2022, 67, 102114.	2.8	7
2	Discovery and Optimization of Tau Targeted Protein Degraders Enabled by Patient Induced Pluripotent Stem Cells-Derived Neuronal Models of Tauopathy. Frontiers in Cellular Neuroscience, 2022, 16, 801179.	1.8	14
3	Tuned out. Nature Chemical Biology, 2022, 18, 917-918.	3.9	3
4	Cancer stem cell marker DCLK1 reprograms small extracellular vesicles toward migratory phenotype in gastric cancer cells. Proteomics, 2021, 21, e2000098.	1.3	15
5	Assembling a Robust Workflow for Characterizing Endogenous E3 Ligase Substrates. Biochemistry, 2021, 60, 2365-2366.	1.2	0
6	TRIM8 modulates the EWS/FLI oncoprotein to promote survival in Ewing sarcoma. Cancer Cell, 2021, 39, 1262-1278.e7.	7.7	49
7	Structure-activity relationship study of THZ531 derivatives enables the discovery of BSJ-01-175 as a dual CDK12/13 covalent inhibitor with efficacy in Ewing sarcoma. European Journal of Medicinal Chemistry, 2021, 221, 113481.	2.6	27
8	Synthesis and structure-activity relationships of targeted protein degraders for the understudied kinase NEK9. Current Research in Chemical Biology, 2021, 1, 100008.	1.4	3
9	Harnessing Antibody-Mimetic Selectivity for Activation-State-Specific Targeted Degradation of Endogenous K-Ras. ACS Central Science, 2021, 7, 222-224.	5.3	2
10	Structureâ€“Activity Relationship Study of Covalent Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. ACS Medicinal Chemistry Letters, 2020, 11, 346-352.	1.3	14
11	Mapping the Degradable Kinome Provides a Resource for Expedited Degrader Development. Cell, 2020, 183, 1714-1731.e10.	13.5	163
12	Chemical Biology Toolkit for DCLK1 Reveals Connection to RNA Processing. Cell Chemical Biology, 2020, 27, 1229-1240.e4.	2.5	19
13	Rapid and direct control of target protein levels with VHL-recruiting dTAG molecules. Nature Communications, 2020, 11, 4687.	5.8	129
14	Selective Mediator dependence of cell-type-specifying transcription. Nature Genetics, 2020, 52, 719-727.	9.4	84
15	Synthesis and Structureâ€“Activity Relationships of DCLK1 Kinase Inhibitors Based on a 5,11-Dihydro-6H-benzo[e]pyrimido[5,4-b][1,4]diazepin-6-one Scaffold. Journal of Medicinal Chemistry, 2020, 63, 7817-7826.	2.9	16
16	Discovery of a selective inhibitor of doublecortin like kinase 1. Nature Chemical Biology, 2020, 16, 635-643.	3.9	84
17	Targeting the PI5P4K Lipid Kinase Family in Cancer Using Covalent Inhibitors. Cell Chemical Biology, 2020, 27, 525-537.e6.	2.5	36
18	Discovery and Structureâ€“Activity Relationship Study of (Z)-5-Methylenethiazolidin-4-one Derivatives as Potent and Selective Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. Journal of Medicinal Chemistry, 2020, 63, 4880-4895.	2.9	17

#	Article	IF	Citations
19	Dual Inhibition of TAF1 and BET Bromodomains from the BI-2536 Kinase Inhibitor Scaffold. ACS Medicinal Chemistry Letters, 2019, 10, 1443-1449.	1.3	11
20	Synthesis and structure activity relationships of a series of 4-amino-1H-pyrazoles as covalent inhibitors of CDK14. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1985-1993.	1.0	5
21	Discovery of Covalent CDK14 Inhibitors with Pan-TAIRE Family Specificity. Cell Chemical Biology, 2019, 26, 804-817.e12.	2.5	19
22	Targeted degradation of aberrant tau in frontotemporal dementia patient-derived neuronal cell models. ELife, 2019, 8, .	2.8	184
23	Kinase inhibitors: the road ahead. Nature Reviews Drug Discovery, 2018, 17, 353-377.	21.5	679
24	Structural and Atropisomeric Factors Governing the Selectivity of Pyrimido-benzodiazipinones as Inhibitors of Kinases and Bromodomains. ACS Chemical Biology, 2018, 13, 2438-2448.	1.6	44
25	Characterization of a highly selective inhibitor of the Aurora kinases. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4405-4408.	1.0	10
26	Discovery of a Series of 5,11-Dihydro-6H-benzo[e]pyrimido[5,4-b][1,4]diazepin-6-ones as Selective PI3K-Î˜/Î³ Inhibitors. ACS Medicinal Chemistry Letters, 2016, 7, 908-912.	1.3	15
27	Molecular Basis of Histone Tail Recognition by Human TIP5 PHD Finger and Bromodomain of the Chromatin Remodeling Complex NoRC. Structure, 2015, 23, 80-92.	1.6	59
28	A bump-and-hole approach to engineer controlled selectivity of BET bromodomain chemical probes. Science, 2014, 346, 638-641.	6.0	128
29	Binding Hotspots of BAZ2B Bromodomain: Histone Interaction Revealed by Solution NMR Driven Docking. Biochemistry, 2014, 53, 6706-6716.	1.2	23
30	Targeting Low-Druggability Bromodomains: Fragment Based Screening and Inhibitor Design against the BAZ2B Bromodomain. Journal of Medicinal Chemistry, 2013, 56, 10183-10187.	2.9	92