Eunyoung Park

List of Publications by Year
in descending order

16 papers	1,547 citations	687363 13 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	2404 citing authors

#	Article	IF	Citations
1	Overcoming EGFR(T790M) and EGFR(C797S) resistance with mutant-selective allosteric inhibitors. Nature, 2016, 534, 129-132.	27.8	637
2	Single and Dual Targeting of Mutant EGFR with an Allosteric Inhibitor. Cancer Discovery, 2019, 9, 926-943.	9.4	220
3	Architecture of autoinhibited and active BRAFâ€“MEK1â€“14-3-3 complexes. Nature, 2019, 575, 545-550.	27.8	197
4	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€“Mediated DNA Repair. Cancer Discovery, 2014, 4, 1430-1447.	9.4	125
5	Mutantâ€Selective Allosteric EGFR Degraders are Effective Against a Broad Range of Drugâ€Resistant Mutations. Angewandte Chemie - International Edition, 2020, 59, 14481-14489.	13.8	75
6	Structure and mechanism of activity-based inhibition of the EGF receptor by Mig6. Nature Structural and Molecular Biology, 2015, 22, 703-711.	8.2	72
7	Discovery and Optimization of Dibenzodiazepinones as Allosteric Mutant-Selective EGFR Inhibitors. ACS Medicinal Chemistry Letters, 2019, 10, 1549-1553.	2.8	47
8	SPLINTS: small-molecule protein ligand interface stabilizers. Current Opinion in Structural Biology, 2016, 37, 115-122.	5.7	37
9	Leveraging Gas-Phase Fragmentation Pathways for Improved Identification and Selective Detection of Targets Modified by Covalent Probes. Analytical Chemistry, 2016, 88, 12248-12254.	6.5	31
10	Allosteric MEK inhibitors act on BRAF/MEK complexes to block MEK activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	23
11	Discovery of a Highly Potent and Broadly Effective Epidermal Growth Factor Receptor and HER2 Exon 20 Insertion Mutant Inhibitor. Angewandte Chemie - International Edition, 2018, 57, 11629-11633.	13.8	20
12	The structural basis of PTEN regulation by multi-site phosphorylation. Nature Structural and Molecular Biology, 2021, 28, 858-868.	8.2	20
13	Structure of a Bud6/Actin Complex Reveals a Novel WH2-like Actin Monomer Recruitment Motif. Structure, 2015, 23, 1492-1499.	3.3	16
14	Mutantâ€Selective Allosteric EGFR Degraders are Effective Against a Broad Range of Drugâ€Resistant Mutations. Angewandte Chemie, 2020, 132, 14589-14597.	2.0	13
15	The Eya1 Phosphatase Mediates Shh-Driven Symmetric Cell Division of Cerebellar Granule Cell Precursors. Developmental Neuroscience, 2020, 42, 170-186.	2.0	10
16	Discovery of a Highly Potent and Broadly Effective Epidermal Growth Factor Receptor and HER2 Exon 20 Insertion Mutant Inhibitor. Angewandte Chemie, 2018, 130, 11803-11807.	2.0	4