Bin Yang

List of Publications by Year
in descending order

12	459	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	644
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteolysis targeting chimeras (PROTACs) in â€˜beyond rule-of-fiveâ€™ chemical space: Recent progress and future challenges. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1555-1564.	2.2	236
2	Discovery of AZD9833, a Potent and Orally Bioavailable Selective Estrogen Receptor Degrader and Antagonist. Journal of Medicinal Chemistry, 2020, 63, 14530-14559.	6.4	59
3	Discovery of AZD4573, a Potent and Selective Inhibitor of CDK9 That Enables Short Duration of Target Engagement for the Treatment of Hematological Malignancies. Journal of Medicinal Chemistry, 2020, 63, 15564-15590.	6.4	57
4	Discovery of Proteolysis-Targeting Chimera Molecules that Selectively Degrade the IRAK3 Pseudokinase. Journal of Medicinal Chemistry, 2020, 63, 10460-10473.	6.4	28
5	Identification and Optimization of Benzimidazole Sulfonamides as Orally Bioavailable Sphingosine 1-Phosphate Receptor 1 Antagonists with in Vivo Activity. Journal of Medicinal Chemistry, 2015, 58, 7057-7075.	6.4	21
6	Adventures in Scaffold Morphing: Discovery of Fused Ring Heterocyclic Checkpoint Kinase 1 (CHK1) Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 1061-1073.	6.4	19
7	Discovery of a Series of 7-Azaindoles as Potent and Highly Selective CDK9 Inhibitors for Transient Target Engagement. Journal of Medicinal Chemistry, 2021, 64, 15189-15213.	6.4	12
8	Building Bridges in a Series of Estrogen Receptor Degraders: An Application of Metathesis in Medicinal Chemistry. ACS Medicinal Chemistry Letters, 2019, 10, 1492-1497.	2.8	9
9	Addition of Fluorine and a Late-Stage Functionalization (LSF) of the Oral SERD AZD9833. ACS Medicinal Chemistry Letters, 2020, 11, 2519-2525.	2.8	8
10	General methods for the synthesis and late-stage diversification of 2,4-substituted 7-azaindoles. Tetrahedron Letters, 2016, 57, 4718-4722.	1.4	6
11	Structure-based design and synthesis of tricyclic IAP (Inhibitors of Apoptosis Proteins) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1820-1824.	2.2	4
12	Heteroarylamide smoothened inhibitors: Discovery of N-[2,4-dimethyl-5-(1-methylimidazol-4-yl)phenyl]-4-(2-pyridylmethoxy)benzamide (AZD8542) and N-[5-(1H-imidazol-2-yl)-2,4-dimethyl-phenyl]-4-(2- pyridylmethoxy)benzamide (AZD7254). Bioorganic and Medicinal Chemistry, 2020, 28, 115227.	3.0	0