

Kai Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

221
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of novel and orally bioavailable CDK 4/6 inhibitors with high kinome selectivity, low toxicity and long-acting stability for the treatment of multiple myeloma. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 114024.	5.5	4
2	Discovery of Dual CDK6/PIM1 Inhibitors with a Novel Structure, High Potency, and Favorable Druggability for the Treatment of Acute Myeloid Leukemia. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 857-875.	6.4	8
3	Targeting dual-specificity tyrosine phosphorylation-regulated kinase 2 with a highly selective inhibitor for the treatment of prostate cancer. <i>Nature Communications</i> , 2022, 13, .	12.8	6
4	Discovery of Novel Phosphoinositide-3-Kinase $\hat{\pm}$ Inhibitors with High Selectivity, Excellent Bioavailability, and Long-Acting Efficacy for Gastric Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9873-9892.	6.4	4
5	Selective inhibition of CDK4/6: A safe and effective strategy for developing anticancer drugs. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 30-54.	12.0	66
6	Computational discovery, structural optimization and biological evaluation of novel inhibitors targeting transient receptor potential vanilloid type 3 (TRPV3). <i>Bioorganic Chemistry</i> , 2021, 114, 105093.	4.1	3
7	Design, synthesis, and biological evaluation of novel tetrahydroprotoberberine derivatives to reduce SREBPs expression for the treatment of hyperlipidemia. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113522.	5.5	3
8	Design, Synthesis, and Biological Evaluation of Icaritin Derivatives as Novel Putative DEPTOR Inhibitors for Multiple Myeloma Treatment. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14942-14954.	6.4	5
9	Discovery of novel and selective CDK4/6 inhibitors by pharmacophore and structure-based virtual screening. <i>Future Medicinal Chemistry</i> , 2020, 12, 1121-1136.	2.3	9
10	Computational discovery and biological evaluation of novel inhibitors targeting histone-lysine N-methyltransferase SET7. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115372.	3.0	7
11	Palladium-Catalyzed Cascade Heck Cyclization To Access Bisindoles. <i>Organic Letters</i> , 2018, 20, 3477-3481.	4.6	45
12	Rh(III)-Catalyzed Cascade Annulation/ $\text{C}\hat{\alpha}\text{H}$ Activation of <i>o</i> -Ethynylanilines with Diazo Compounds: One-Pot Synthesis of Benzo[<i>a</i>]carbazoles via 1,4-Rhodium Migration. <i>Organic Letters</i> , 2016, 18, 5236-5239.	4.6	61