

Hong-Chuang Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Platinum(II)-Based Convex Trigonal-Prismatic Cages via Coordination-Driven Self-Assembly and C ₆₀ Encapsulation. <i>Inorganic Chemistry</i> , 2017, 56, 12498-12504.	4.0	26
2	2,7-naphthyridinone-based MET kinase inhibitors: A promising novel scaffold for antitumor drug development. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 705-714.	5.5	24
3	Discovery of Next-Generation Tropomyosin Receptor Kinase Inhibitors for Combating Multiple Resistance Associated with Protein Mutation. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15503-15514.	6.4	22
4	Discovery of N-substituted-3-phenyl-1,6-naphthyridinone derivatives bearing quinoline moiety as selective type II c-Met kinase inhibitors against VEGFR-2. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115555.	3.0	13
5	Ultrafast 2,7-Naphthyridine-Based fluorescent probe for detection of thiophenol with a remarkable Stokes shift and its application In vitro and in vivo. <i>Talanta</i> , 2019, 205, 120067.	5.5	12
6	Efficient Arylation of 2,7-Naphthyridin-1(2H)-one with Diaryliodonium Salts and Discovery of a New Selective MET/AXL Kinase Inhibitor. <i>ACS Combinatorial Science</i> , 2020, 22, 457-467.	3.8	11
7	Structure-activity relationship study of novel quinazoline-based 1,6-naphthyridinones as MET inhibitors with potent antitumor efficacy. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112785.	5.5	7
8	Insights into SARS-CoV-2: Medicinal Chemistry Approaches to Combat Its Structural and Functional Biology. <i>Topics in Current Chemistry</i> , 2021, 379, 23.	5.8	6
9	Conformational adjustment overcomes multiple drug-resistance mutants of tropomyosin receptor kinase. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114406.	5.5	3