

Jinqiang Hou

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

309
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Mnk2 for Cancer Therapy. <i>Oncotarget</i> , 2012, 3, 118-131.	1.8	132
2	An integrated approach for discovery of highly potent and selective Mnk inhibitors: Screening, synthesis and SAR analysis. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 539-550.	5.5	25
3	Dual Inhibition of Mnk2 and FLT3 for potential treatment of acute myeloid leukaemia. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 762-772.	5.5	23
4	Bridging computational modeling with amino acid replacements to investigate GHS-R1a-peptidomimetic recognition. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 822-833.	5.5	22
5	Structure-Activity Study of Ghrelin(1-8) Resulting in High Affinity Fluorine-Bearing Ligands for the Ghrelin Receptor. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7256-7266.	6.4	20
6	Development of Candidates for Positron Emission Tomography (PET) Imaging of Ghrelin Receptor in Disease: Design, Synthesis, and Evaluation of Fluorine-Bearing Quinazolinone Derivatives. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1261-1275.	6.4	15
7	The interaction of a structural flexible small molecule with nucleic acid structures: Investigation of the origin of fluorescence signal discrimination in sensing and the utilization in live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 543-551.	7.8	14
8	The development of modulators for lysophosphatidic acid receptors: A comprehensive review. <i>Bioorganic Chemistry</i> , 2021, 117, 105386.	4.1	11
9	Insights into the Importance of DFD-Motif and Insertion I1 in Stabilizing the DFD-Out Conformation of Mnk2 Kinase. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 736-741.	2.8	10
10	Synthesis of fluorescent G-quadruplex DNA binding ligands for the comparison of terminal group effects in molecular interaction: Phenol versus methoxybenzene. <i>Bioorganic Chemistry</i> , 2020, 99, 103821.	4.1	9
11	A series of modified thiazole orange dye as the highly fluorescent G-quadruplex DNA binders: The study of electronic effects of the substituent on 1-methylquinolinium moiety. <i>Journal of Luminescence</i> , 2019, 205, 367-373.	3.1	8
12	Synthesis and Anti-Influenza Virus Effects of Novel Substituted Polycyclic Pyridone Derivatives Modified from Baloxavir. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14465-14476.	6.4	8
13	A propeller-like small molecule as a novel G-quadruplex DNA binder: The study of fluorescent sensing property and preferential interactions with human telo21 structure. <i>Chemical Biology and Drug Design</i> , 2019, 93, 979-985.	3.2	5
14	Structural modification of nonspecific thiazole orange for ligand-DNA interaction study: Understanding the ligand recognition selectivity towards G4-DNA over duplex-DNA. <i>Journal of Luminescence</i> , 2020, 226, 117488.	3.1	5
15	Single Amino Acid Replacement in G7039 Leads to a 70-fold Increase in Binding toward GHS-R1a. <i>ChemMedChem</i> , 2019, 14, 1762-1766.	3.2	2