

Dan Lu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

305
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Priming Enhances Delivery and Efficacy of Nanomedicines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 80-88.	2.5	127
2	Discovery and LC-MS Characterization of New Crocins in <i>Gardeniae Fructus</i> and Their Neuroprotective Potential. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2936-2946.	5.2	43
3	Psoralen, a mechanism-based inactivator of CYP2B6. <i>Chemico-Biological Interactions</i> , 2015, 240, 346-352.	4.0	26
4	Design, Synthesis, and Biological Evaluation of Novel Allosteric Protein Disulfide Isomerase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3447-3474.	6.4	24
5	Mechanism-based inactivation of cytochrome P450 2B6 by isoimperatorin. <i>Chemico-Biological Interactions</i> , 2015, 226, 23-29.	4.0	21
6	Paal-Knorr Furan Synthesis Using $TiCl_4$ as Dehydrating Agent: Concise Furan Synthesis from Haloketones and Dicarboxyl Compounds. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1546-1550.	2.7	15
7	Synthesis, biological evaluation and molecular modeling of benzofuran piperidine derivatives as $A\beta$ antiaggregant. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113541.	5.5	12
8	Determination of tocopherols and tocotrienols in cereals and nuts by dispersive solid-phase microextraction-gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2019, 11, 5439-5446.	2.7	8
9	Synthesis, In Vitro Antitumor Activity and Molecular Mechanism of Novel Furan Derivatives and their Precursors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1475-1486.	1.7	8
10	Discovery of Sortase A covalent inhibitors with benzofuranene cyanide structures as potential antibacterial agents against <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114032.	5.5	8
11	Biological evaluation of mitochondria targeting small molecules as potent anticancer drugs. <i>Bioorganic Chemistry</i> , 2021, 114, 105055.	4.1	6
12	One-Pot Enzymatic Synthesis and Biological Evaluation of Ganglioside GM3 Derivatives as Potential Cancer Immunotherapeutics. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1883-1897.	6.4	3
13	Design, synthesis and biological evaluation of novel thiazole-derivatives as mitochondrial targeting inhibitors of cancer cells. <i>Bioorganic Chemistry</i> , 2021, 114, 105015.	4.1	2
14	Determination of Sophorabioside in Rat Plasma by UPLC-MS/MS and its Application to a Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2018, 56, 154-159.	1.4	1
15	Liquid chromatography coupled with hybrid ion trap time-of-flight mass spectrometry method for the determination of caulophine in rat bio-samples and its pharmacokinetic study after intragastric and intraperitoneal administration. <i>Journal of Separation Science</i> , 2018, 41, 422-431.	2.5	1