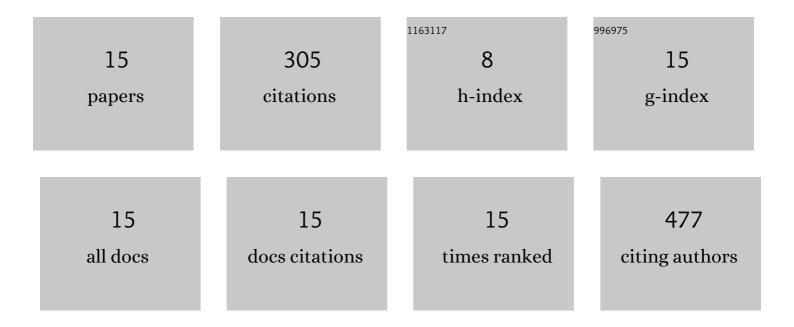
Dan Lu

List of Publications by Year in descending order

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