

Ravikumar Jimmidi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

296
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	A Small-Molecule Inhibitor of Bax and Bak Oligomerization Prevents Genotoxic Cell Death and Promotes Neuroprotection. <i>Cell Chemical Biology</i> , 2017, 24, 493-506.e5.	5.2	76
2	Small Molecule Modulators of Protein-Protein Interactions: Selected Case Studies. <i>Chemical Reviews</i> , 2014, 114, 4640-4694.	47.7	71
3	DNA-encoded chemistry technology yields expedient access to SARS-CoV-2 M ^{pro} inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	36
4	Multivalent 9-O-Acetylated-sialic acid glycoclusters as potent inhibitors for SARS-CoV-2 infection. <i>Nature Communications</i> , 2022, 13, 2564.	12.8	32
5	Occurrence and repair of alkylating stress in the intracellular pathogen <i>Brucella abortus</i> . <i>Nature Communications</i> , 2019, 10, 4847.	12.8	19
6	Selected hybrid natural products as tubulin modulators. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 497-508.	5.5	16
7	Practical Stereoselective Synthesis of Eribulin Fragment toward Building a Hybrid Macrocyclic Toolbox. <i>Organic Letters</i> , 2015, 17, 468-471.	4.6	13
8	Stereoselective Synthesis of Rapamycin Fragment To Build a Macrocyclic Toolbox. <i>Organic Letters</i> , 2015, 17, 480-483.	4.6	12
9	Pillar[5]arene-Based Polycationic Glyco[2]rotaxanes Designed as <i>Pseudomonas aeruginosa</i> Antibiofilm Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14728-14744.	6.4	11
10	Prevention of Mitochondrial Membrane Permeabilization and Pancreatic Cell Death by an Enantioenriched, Macrocyclic Small Molecule. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1151-1156.	2.4	10