

Ramakrishna Edupuganti

List of Publications by Year in descending order

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727
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational and Experimental Studies of Inhibitor Design for Aldolase A. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6034-6041.	2.6	9
2	Computational insights into the binding of IN17 inhibitors to MELK. <i>Journal of Molecular Modeling</i> , 2019, 25, 151.	1.8	5
3	Modulating multi-functional ERK complexes by covalent targeting of a recruitment site in vivo. <i>Nature Communications</i> , 2019, 10, 5232.	12.8	17
4	Discovery of a potent inhibitor of MELK that inhibits expression of the anti-apoptotic protein Mcl-1 and TNBC cell growth. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2609-2616.	3.0	26
5	Serotonin Analogues as Inhibitors of Breast Cancer Cell Growth. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1072-1076.	2.8	21
6	A c-Jun N-terminal kinase inhibitor, JNK-IN-8, sensitizes triple negative breast cancer cells to lapatinib. <i>Oncotarget</i> , 2017, 8, 104894-104912.	1.8	28
7	Definition of a Novel Feed-Forward Mechanism for Glycolysis-HIF1 α Signaling in Hypoxic Tumors Highlights Aldolase A as a Therapeutic Target. <i>Cancer Research</i> , 2016, 76, 4259-4269.	0.9	59
8	Synthesis and structural analyses of phenylethynyl-substituted tris(2-pyridylmethyl)amines and their copper(ii) complexes. <i>Dalton Transactions</i> , 2016, 45, 10585-10598.	3.3	3
9	Using docking and alchemical free energy approach to determine the binding mechanism of eEF2K inhibitors and prioritizing the compound synthesis. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 9.	3.5	15
10	Mechanistic studies on covalent assemblies of metal-mediated hemi-aminal ethers. <i>Chemical Science</i> , 2015, 6, 158-164.	7.4	26
11	Quantification of a Pharmacodynamic ERK End Point in Melanoma Cell Lysates: Toward Personalized Precision Medicine. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 47-52.	2.8	14
12	High-Throughput Screens for eEF-2 Kinase. <i>Journal of Biomolecular Screening</i> , 2014, 19, 445-452.	2.6	24
13	Exploring naphthyl-carbohydrazides as inhibitors of influenza A viruses. <i>European Journal of Medicinal Chemistry</i> , 2014, 71, 81-90.	5.5	20
14	Reversible Covalent Inhibition of eEF2K by Carbonitriles. <i>ChemBioChem</i> , 2014, 15, 2435-2442.	2.6	23
15	Synthesis and biological evaluation of pyrido[2,3-d]pyrimidine-2,4-dione derivatives as eEF-2K inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4910-4916.	3.0	55
16	Synthesis and applications of masked oxo-sulfonamides in asymmetric synthesis. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5021.	2.8	26