Ramakrishna Edupuganti

List of Publications by Year
in descending order

16	371	687363 13	940533 16
papers	citations	h-index	g-index

17	17	17	727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Definition of a Novel Feed-Forward Mechanism for Glycolysis-HIF1Î± Signaling in Hypoxic Tumors Highlights Aldolase A as a Therapeutic Target. Cancer Research, 2016, 76, 4259-4269.	0.9	59
2	Synthesis and biological evaluation of pyrido[2,3-d]pyrimidine-2,4-dione derivatives as eEF-2K inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 4910-4916.	3.0	55
3	A c-Jun N-terminal kinase inhibitor, JNK-IN-8, sensitizes triple negative breast cancer cells to lapatinib. Oncotarget, 2017, 8, 104894-104912.	1.8	28
4	Synthesis and applications of masked oxo-sulfinamides in asymmetric synthesis. Organic and Biomolecular Chemistry, 2012, 10, 5021.	2.8	26
5	Mechanistic studies on covalent assemblies of metal-mediated hemi-aminal ethers. Chemical Science, 2015, 6, 158-164.	7.4	26
6	Discovery of a potent inhibitor of MELK that inhibits expression of the anti-apoptotic protein Mcl-1 and TNBC cell growth. Bioorganic and Medicinal Chemistry, 2017, 25, 2609-2616.	3.0	26
7	High-Throughput Screens for eEF-2 Kinase. Journal of Biomolecular Screening, 2014, 19, 445-452.	2.6	24
8	Reversible Covalent Inhibition of eEFâ€2K by Carbonitriles. ChemBioChem, 2014, 15, 2435-2442.	2.6	23
9	Serotonin Analogues as Inhibitors of Breast Cancer Cell Growth. ACS Medicinal Chemistry Letters, 2017, 8, 1072-1076.	2.8	21
10	Exploring naphthyl-carbohydrazides as inhibitors of influenza A viruses. European Journal of Medicinal Chemistry, 2014, 71, 81-90.	5.5	20
11	Modulating multi-functional ERK complexes by covalent targeting of a recruitment site in vivo. Nature Communications, 2019, 10, 5232.	12.8	17
12	Using docking and alchemical free energy approach to determine the binding mechanism of eEF2K inhibitors and prioritizing the compound synthesis. Frontiers in Molecular Biosciences, 2015, 2, 9.	3.5	15
13	Quantification of a Pharmacodynamic ERK End Point in Melanoma Cell Lysates: Toward Personalized Precision Medicine. ACS Medicinal Chemistry Letters, 2015, 6, 47-52.	2.8	14
14	Computational and Experimental Studies of Inhibitor Design for Aldolase A. Journal of Physical Chemistry B, 2019, 123, 6034-6041.	2.6	9
15	Computational insights into the binding of IN17 inhibitors to MELK. Journal of Molecular Modeling, 2019, 25, 151.	1.8	5
16	Synthesis and structural analyses of phenylethynyl-substituted tris(2-pyridylmethyl)amines and their copper(ii) complexes. Dalton Transactions, 2016, 45, 10585-10598.	3.3	3