Ravi Kiran Reddy Kalathur

List of Publications by Year
in descending order

15 papers	489 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1021 citing authors

#	Article	IF	Citations
1	Expression profiling of genes regulated by TGF-beta: Differential regulation in normal and tumour cells. BMC Genomics, 2007, 8, 98.	2.8	105
2	Dynamic Circadian Protein–Protein Interaction Networks Predict Temporal Organization of Cellular Functions. PLoS Genetics, 2013, 9, e1003398.	3.5	47
3	A novel phosphatidylinositol 3-kinase (PI3K) inhibitor directs a potent FOXO-dependent, p53-independent cell cycle arrest phenotype characterized by the differential induction of a subset of FOXO-regulated genes. Breast Cancer Research, 2014, 16, 482.	5.0	41
4	The homeobox gene CHX10/VSX2 regulates RdCVF promoter activity in the inner retina. Human Molecular Genetics, 2010, 19, 250-261.	2.9	40
5	Huntington's Disease and its therapeutic target genes: a global functional profile based on the HD Research Crossroads database. BMC Neurology, 2012, 12, 47.	1.8	37
6	A chemogenomic screening identifies CK2 as a target for pro-senescence therapy in PTEN-deficient tumours. Nature Communications, 2015, 6, 7227.	12.8	37
7	The unfolded protein response and its potential role in Huntington ìs disease elucidated by a systems biology approach. F1000Research, 2015, 4, 103.	1.6	32
8	TRIB2 as a biomarker for diagnosis and progression of melanoma. Carcinogenesis, 2015, 36, 469-477.	2.8	31
9	The unfolded protein response and its potential role in Huntington's disease elucidated by a systems biology approach. F1000Research, 2015, 4, 103.	1.6	29
10	A maximum likelihood approximation method for Dirichlet's parameter estimation. Computational Statistics and Data Analysis, 2008, 52, 1315-1322.	1.2	26
11	HDNetDB: A Molecular Interaction Database for Network-Oriented Investigations into Huntington's Disease. Scientific Reports, 2017, 7, 5216.	3.3	20
12	StemCellNet: an interactive platform for network-oriented investigations in stem cell biology. Nucleic Acids Research, 2014, 42, W154-W160.	14.5	17
13	RETINOBASE: a web database, data mining and analysis platform for gene expression data on retina. BMC Genomics, 2008, 9, 208.	2.8	15
14	The long non-coding RNA ET-20 mediates EMT by impairing desmosomes in breast cancer cells. Journal of Cell Science, 2021, 134, .	2.0	9
15	Multidimensional Fitting for Multivariate Data Analysis. Journal of Computational Biology, 2010, 17, 723-732.	1.6	3