

# Ravi Kiran Reddy Kalathur

## List of Publications by Year in descending order

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15  
papers

489  
citations

687363

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996975

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times ranked

1021  
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#	ARTICLE	IF	CITATIONS
1	The long non-coding RNA ET-20 mediates EMT by impairing desmosomes in breast cancer cells. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	9
2	HDNetDB: A Molecular Interaction Database for Network-Oriented Investigations into Huntington's Disease. <i>Scientific Reports</i> , 2017, 7, 5216.	3.3	20
3	TRIB2 as a biomarker for diagnosis and progression of melanoma. <i>Carcinogenesis</i> , 2015, 36, 469-477.	2.8	31
4	A chemogenomic screening identifies CK2 as a target for pro-senescence therapy in PTEN-deficient tumours. <i>Nature Communications</i> , 2015, 6, 7227.	12.8	37
5	The unfolded protein response and its potential role in Huntington's disease elucidated by a systems biology approach. <i>F1000Research</i> , 2015, 4, 103.	1.6	32
6	The unfolded protein response and its potential role in Huntington's disease elucidated by a systems biology approach. <i>F1000Research</i> , 2015, 4, 103.	1.6	29
7	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. <i>Breast Cancer Research</i> , 2014, 16, 482.	5.0	41
8	StemCellNet: an interactive platform for network-oriented investigations in stem cell biology. <i>Nucleic Acids Research</i> , 2014, 42, W154-W160.	14.5	17
9	Dynamic Circadian Protein-Protein Interaction Networks Predict Temporal Organization of Cellular Functions. <i>PLoS Genetics</i> , 2013, 9, e1003398.	3.5	47
10	Huntington's Disease and its therapeutic target genes: a global functional profile based on the HD Research Crossroads database. <i>BMC Neurology</i> , 2012, 12, 47.	1.8	37
11	The homeobox gene CHX10/VSX2 regulates RdCVF promoter activity in the inner retina. <i>Human Molecular Genetics</i> , 2010, 19, 250-261.	2.9	40
12	Multidimensional Fitting for Multivariate Data Analysis. <i>Journal of Computational Biology</i> , 2010, 17, 723-732.	1.6	3
13	A maximum likelihood approximation method for Dirichlet's parameter estimation. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 1315-1322.	1.2	26
14	RETINOBASE: a web database, data mining and analysis platform for gene expression data on retina. <i>BMC Genomics</i> , 2008, 9, 208.	2.8	15
15	Expression profiling of genes regulated by TGF-beta: Differential regulation in normal and tumour cells. <i>BMC Genomics</i> , 2007, 8, 98.	2.8	105