

Rajini Mudhasani

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

926
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1684
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of miRNA biogenesis induces p19Arf-p53 signaling and senescence in primary cells. <i>Journal of Cell Biology</i> , 2008, 181, 1055-1063.	5.2	163
2	Dicer inactivation in osteoprogenitor cells compromises fetal survival and bone formation, while excision in differentiated osteoblasts increases bone mass in the adult mouse. <i>Developmental Biology</i> , 2010, 340, 10-21.	2.0	148
3	IFITM-2 and IFITM-3 but Not IFITM-1 Restrict Rift Valley Fever Virus. <i>Journal of Virology</i> , 2013, 87, 8451-8464.	3.4	109
4	Oxygen sufficiency controls TOP mRNA translation via the TSC-Rheb-mTOR pathway in a 4E-BP-independent manner. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 255-266.	3.3	77
5	Dicer is required for the formation of white but not brown adipose tissue. <i>Journal of Cellular Physiology</i> , 2011, 226, 1399-1406.	4.1	59
6	The Class II Transactivator Requires brahma-Related Gene 1 To Activate Transcription of Major Histocompatibility Complex Class II Genes. <i>Molecular and Cellular Biology</i> , 2002, 22, 5019-5026.	2.3	52
7	Protein Kinase R Degradation Is Essential for Rift Valley Fever Virus Infection and Is Regulated by SKP1-CUL1-F-box (SCF)FBXW11-NSs E3 Ligase. <i>PLoS Pathogens</i> , 2016, 12, e1005437.	4.7	50
8	Functional Interaction of the Retinoblastoma and Ini1/Snf5 Tumor Suppressors in Cell Growth and Pituitary Tumorigenesis. <i>Cancer Research</i> , 2006, 66, 8076-8082.	0.9	33
9	An essential role for Dicer in adipocyte differentiation. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 812-816.	2.6	33
10	SWI/SNF chromatin remodeling enzyme ATPases promote cell proliferation in normal mammary epithelial cells. <i>Journal of Cellular Physiology</i> , 2010, 223, 667-678.	4.1	33
11	High Content Image-Based Screening of a Protease Inhibitor Library Reveals Compounds Broadly Active against Rift Valley Fever Virus and Other Highly Pathogenic RNA Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3095.	3.0	27
12	Reassessment of the Role of TSC, mTORC1 and MicroRNAs in Amino Acids-Meditated Translational Control of TOP mRNAs. <i>PLoS ONE</i> , 2014, 9, e109410.	2.5	27
13	Sorafenib Impedes Rift Valley Fever Virus Egress by Inhibiting Valosin-Containing Protein Function in the Cellular Secretory Pathway. <i>Journal of Virology</i> , 2017, 91, .	3.4	24
14	ZXDC, a novel zinc finger protein that binds CIITA and activates MHC gene transcription. <i>Molecular Immunology</i> , 2007, 44, 311-321.	2.2	20
15	Multiple interactions between BRG1 and MHC class II promoter binding proteins. <i>Molecular Immunology</i> , 2005, 42, 673-682.	2.2	19
16	High-Content Image-Based Screening of a Signal Transduction Pathway Inhibitor Small-Molecule Library against Highly Pathogenic RNA Viruses. <i>Journal of Biomolecular Screening</i> , 2015, 20, 141-152.	2.6	17
17	High Content Image Based Analysis Identifies Cell Cycle Inhibitors as Regulators of Ebola Virus Infection. <i>Viruses</i> , 2012, 4, 1865-1877.	3.3	16
18	Second generation of diazachrysenes: Protection of Ebola virus infected mice and mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 32-50.	5.5	15

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19	Inhibition of class II trans-activator function by HIV-1 tat in mouse cells is independent of competition for binding to cyclin T1. <i>Molecular Immunology</i> , 2002, 38, 539-546.	2.2	4