Mithun Mitra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1464435/publications.pdf

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24	796	623188	642321
papers	citations	14	23
		h-index	g-index

25	25	25	963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coâ€regulation of long nonâ€coding RNAs and proteinâ€coding genes during cell quiescence. FASEB Journal, 2021, 35, .	0.2	0
2	Is There a Histone Code for Cellular Quiescence?. Frontiers in Cell and Developmental Biology, 2021, 9, 739780.	1.8	13
3	Splicing Busts a Move: Isoform Switching Regulates Migration. Trends in Cell Biology, 2020, 30, 74-85.	3.6	11
4	Intron retention is a robust marker of intertumoral heterogeneity in pancreatic ductal adenocarcinoma. Npj Genomic Medicine, 2020, 5, 55.	1.7	10
5	Determining Genome-wide Transcript Decay Rates in Proliferating and Quiescent Human Fibroblasts. Journal of Visualized Experiments, 2018, , .	0.2	4
6	An In Vitro Model of Cellular Quiescence in Primary Human Dermal Fibroblasts. Methods in Molecular Biology, 2018, 1686, 27-47.	0.4	26
7	Alternative polyadenylation factors link cell cycle to migration. Genome Biology, 2018, 19, 176.	3.8	25
8	RECK isoforms have opposing effects on cell migration. Molecular Biology of the Cell, 2018, 29, 1825-1838.	0.9	20
9	Integrative analysis of the inter-tumoral heterogeneity of triple-negative breast cancer. Scientific Reports, 2018, 8, 11807.	1.6	43
10	Nuclear Magnetic Resonance Structure of the APOBEC3B Catalytic Domain: Structural Basis for Substrate Binding and DNA Deaminase Activity. Biochemistry, 2016, 55, 2944-2959.	1.2	55
11	RNAs that make a heart beat. Annals of Translational Medicine, 2016, 4, 469-469.	0.7	5
12	Sequence and structural determinants of human APOBEC3H deaminase and anti-HIV-1 activities. Retrovirology, 2015, 12, 3.	0.9	32
13	Alternative polyadenylation can regulate post-translational membrane localization. Trends in Cell & Molecular Biology, 2015, 10, 37-47.	0.5	6
14	Differential contribution of basic residues to HIV-1 nucleocapsid proteinâ€™s nucleic acid chaperone function and retroviral replication. Nucleic Acids Research, 2014, 42, 2525-2537.	6.5	34
15	Structural determinants of human APOBEC3A enzymatic and nucleic acid binding properties. Nucleic Acids Research, 2014, 42, 1095-1110.	6.5	68
16	Distinct nucleic acid interaction properties of HIV-1 nucleocapsid protein precursor NCp15 explain reduced viral infectivity. Nucleic Acids Research, 2014, 42, 7145-7159.	6.5	29
17	Zinc finger function of HIV-1 nucleocapsid protein is required for removal of 5â€²-terminal genomic RNA fragments: A paradigm for RNA removal reactions in HIV-1 reverse transcription. Virus Research, 2013, 171, 346-355.	1.1	9
18	Aromatic residue mutations reveal direct correlation between HIV-1 nucleocapsid protein's nucleic acid chaperone activity and retroviral replication. Virus Research, 2013, 171, 263-277.	1.1	42

#	Article	IF	Citations
19	NMR structure of human restriction factor APOBEC3A reveals substrate binding and enzyme specificity. Nature Communications, 2013, 4, 1890.	5.8	124
20	The N-Terminal Zinc Finger and Flanking Basic Domains Represent the Minimal Region of the Human Immunodeficiency Virus Type-1 Nucleocapsid Protein for Targeting Chaperone Function. Biochemistry, 2013, 52, 8226-8236.	1.2	15
21	Fundamental differences between the nucleic acid chaperone activities of HIV-1 nucleocapsid protein and Gag or Gag-derived proteins: Biological implications. Virology, 2010, 405, 556-567.	1.1	41
22	C-terminal Domain Modulates the Nucleic Acid Chaperone Activity of Human T-cell Leukemia Virus Type 1 Nucleocapsid Protein via an Electrostatic Mechanism. Journal of Biological Chemistry, 2010, 285, 295-307.	1.6	41
23	Role of HIV-1 nucleocapsid protein in HIV-1 reverse transcription. RNA Biology, 2010, 7, 754-774.	1.5	141
24	Regulation of the nucleic acid chaperone activity of HTLV-1 Nucleocapsid Protein. Biophysical Journal, 2009, 96, 61a.	0.2	0