

Jayprokas Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,520
citations

623574

14
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

2599
citing authors

#	ARTICLE	IF	CITATIONS
1	Circ2Traits: a comprehensive database for circular RNA potentially associated with disease and traits. <i>Frontiers in Genetics</i> , 2013, 4, 283.	1.1	417
2	Competing Endogenous RNA: The Key to Posttranscriptional Regulation. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	242
3	Cellular versus viral microRNAs in host-virus interaction. <i>Nucleic Acids Research</i> , 2008, 37, 1035-1048.	6.5	174
4	InCeDB: Database of Human Long Noncoding RNA Acting as Competing Endogenous RNA. <i>PLoS ONE</i> , 2014, 9, e98965.	1.1	150
5	MicroRNome Analysis Unravels the Molecular Basis of SARS Infection in Bronchoalveolar Stem Cells. <i>PLoS ONE</i> , 2009, 4, e7837.	1.1	122
6	Long Noncoding RNAs: New Players in the Molecular Mechanism for Maintenance and Differentiation of Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 2240-2253.	1.1	93
7	Dynamic changes in global microRNome and transcriptome reveal complex miRNA-mRNA regulated host response to Japanese Encephalitis Virus in microglial cells. <i>Scientific Reports</i> , 2016, 6, 20263.	1.6	54
8	miRNomics—The bioinformatics of microRNA genes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 6-11.	1.0	51
9	Identification and characterization of a tRNA decoding the rare AUA codon in <i>Haloarcula marismortui</i> . <i>Rna</i> , 2007, 14, 117-126.	1.6	44
10	HumanViCe: host ceRNA network in virus infected cells in human. <i>Frontiers in Genetics</i> , 2014, 5, 249.	1.1	41
11	MicroRNA switches in <i>Trypanosoma brucei</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 459-463.	1.0	33
12	Identity Elements of Archaeal tRNA. <i>DNA Research</i> , 2005, 12, 235-246.	1.5	20
13	Anomalous altered expressions of downstream gene-targets in TP53-miRNA pathways in head and neck cancer. <i>Scientific Reports</i> , 2015, 4, 6280.	1.6	16
14	MicroRNA reins in embryonic and cancer stem cells. <i>RNA Biology</i> , 2011, 8, 415-426.	1.5	15
15	Multiply Expressed tRNA Genes?. <i>Journal of Biomolecular Structure and Dynamics</i> , 2010, 28, 239-246.	2.0	10
16	miRepress: modelling gene expression regulation by microRNA with non-conventional binding sites. <i>Scientific Reports</i> , 2016, 6, 22334.	1.6	7
17	tRNA-isoleucine-tryptophan composite gene. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 37-40.	1.0	6
18	Structural Clones of UAG Decoding RNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009, 27, 381-390.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Eukaryotic tRNAs fingerprint invertebrates vis-à-vis vertebrates. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2104-2120.	2.0	5
20	An siRNA designing tool with a unique functional off-target filtering approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2013, 31, 1343-1357.	2.0	4
21	Pressures in Archaeal Protein Coding Genes: A Comparative Study. <i>Comparative and Functional Genomics</i> , 2003, 4, 56-65.	2.0	3
22	Novel Hybrid Encodes both Continuous and Split tRNA Genes?. <i>Journal of Biomolecular Structure and Dynamics</i> , 2011, 28, 827-831.	2.0	3
23	Eukaryotic tRNA paradox. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2721-2737.	2.0	3
24	Viral/plasmid captures in Crenarchaea. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 546-554.	2.0	2
25	Structural Determinants Characteristic to AARS Subclasses and tRNA-splicing Endonuclease in Eukaryotes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2008, 26, 223-234.	2.0	0
26	Decrypting ENCODEd epigenetic marks of human tRN-A-RS genes in normal, stem and cancer cell lines. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2759-2771.	2.0	0