Bhalchandra S Rao

List of Publications by Year
in descending order

11 papers	672 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	900 citing authors

#	Article	IF	Citations
1	The Role of 3â€² to 5â€² Reverse RNA Polymerization in tRNA Fidelity and Repair. Genes, 2019, 10, 250.	2.4	11
2	Transcriptome-Wide Comparison of Stress Granules and P-Bodies Reveals that Translation Plays a Major Role in RNA Partitioning. Molecular and Cellular Biology, 2019, 39, .	2.3	63
3	Intrinsically Disordered Regions Can Contribute Promiscuous Interactions to RNP Granule Assembly. Cell Reports, 2018, 22, 1401-1412.	6.4	256
4	Identification of NAD ⁺ capped mRNAs in Saccharomyces cerevisiae. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 480-485.	7.1	118
5	Numerous interactions act redundantly to assemble a tunable size of P bodies in Saccharomyces cerevisiae. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9569-E9578.	7.1	77
6	Life without post-transcriptional addition of G_{â^'1}: two alternatives for tRNA^{His} identity in Eukarya. Rna, 2015, 21, 243-253.	3.5	16
7	Absence of a universal element for tRNAHis identity in Acanthamoeba castellanii. Nucleic Acids Research, 2013, 41, 1885-1894.	14.5	20
8	Structural Studies of a Bacterial tRNAHIS Guanylyltransferase (Thg1)-Like Protein, with Nucleotide in the Activation and Nucleotidyl Transfer Sites. PLoS ONE, 2013, 8, e67465.	2.5	15
9	tRNA 5â€²-end repair activities of tRNA His guanylyltransferase (Thg1)-like proteins from Bacteria and Archaea. Nucleic Acids Research, 2011, 39, 1833-1842.	14.5	38
10	Template-dependent 3 ^{â€²} â€“5 ^{â€²} nucleotide addition is a shared feature of tRNA ^{His} guanylyltransferase enzymes from multiple domains of life. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 674-679.	7.1	49
11	Optimization of redox reactions employing whole cell biocatalysis. World Journal of Microbiology and Biotechnology, 2005, 21, 221-227.	3.6	9