

# Bhalchandra S Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11415830/publications.pdf>

Version: 2024-02-01

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