

# Raghu Ram Edupuganti

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

1,166  
citations

567281

15  
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888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2032  
citing authors

#	ARTICLE	IF	CITATIONS
1	N6-methyladenosine (m6A) recruits and repels proteins to regulate mRNA homeostasis. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 870-878.	8.2	432
2	Higher chromatin mobility supports totipotency and precedes pluripotency in vivo. <i>Genes and Development</i> , 2014, 28, 1042-1047.	5.9	135
3	ZMYND8 Co-localizes with NuRD on Target Genes and Regulates Poly(ADP-Ribose)-Dependent Recruitment of GATAD2A/NuRD to Sites of DNA Damage. <i>Cell Reports</i> , 2016, 17, 783-798.	6.4	100
4	Snf2h-mediated chromatin organization and histone H1 dynamics govern cerebellar morphogenesis and neural maturation. <i>Nature Communications</i> , 2014, 5, 4181.	12.8	71
5	Nuclear gyrB encodes a functional subunit of the <i>Plasmodium falciparum</i> gyrase that is involved in apicoplast DNA replication. <i>Molecular and Biochemical Parasitology</i> , 2007, 154, 30-39.	1.1	58
6	Ythdf is a N6-methyladenosine reader that modulates Fmr1 target mRNA selection and restricts axonal growth in <i>Drosophila</i> . <i>EMBO Journal</i> , 2021, 40, e104975.	7.8	56
7	Heterochromatin Protein 1 <sup>2</sup> (HP1 <sup>2</sup> ) has distinct functions and distinct nuclear distribution in pluripotent versus differentiated cells. <i>Genome Biology</i> , 2015, 16, 213.	8.8	55
8	Live imaging of induced and controlled DNA double-strand break formation reveals extremely low repair by homologous recombination in human cells. <i>Oncogene</i> , 2012, 31, 3495-3504.	5.9	40
9	DNA organization by the apicoplast-targeted bacterial histone-like protein of <i>Plasmodium falciparum</i> . <i>Nucleic Acids Research</i> , 2008, 36, 5061-5073.	14.5	38
10	Recruitment of the Mammalian Histone-modifying EMSY Complex to Target Genes Is Regulated by ZNF131. <i>Journal of Biological Chemistry</i> , 2016, 291, 7313-7324.	3.4	35
11	Transcriptional competence in pluripotency: Figure 1.. <i>Genes and Development</i> , 2009, 23, 2793-2798.	5.9	30
12	Nuclear-encoded DnaJ homologue of <i>Plasmodium falciparum</i> interacts with replication origin of the apicoplast genome. <i>Molecular Microbiology</i> , 2010, 75, 942-956.	2.5	22
13	NuRD-interacting protein ZFP296 regulates genome-wide NuRD localization and differentiation of mouse embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 4588.	12.8	22
14	Alternative SET/TAFI Promoters Regulate Embryonic Stem Cell Differentiation. <i>Stem Cell Reports</i> , 2017, 9, 1291-1303.	4.8	19
15	An Endogenously Tagged Fluorescent Fusion Protein Library in Mouse Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2017, 9, 1304-1314.	4.8	19
16	Multiple replication origins within the inverted repeat region of the <i>Plasmodium falciparum</i> apicoplast genome are differentially activated. <i>Molecular and Biochemical Parasitology</i> , 2005, 139, 99-106.	1.1	18
17	Histone H1 eviction by the histone chaperone SET reduces cell survival following DNA damage. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	11