Amaresh C Panda

List of Publications by Citations

43 papers	3,052 citations	25 h-index	50 g-index
50 ext. papers	4,098 ext. citations	6.7 avg, IF	6.13 L-index

#	Paper	IF	Citations
43	CircInteractome: A web tool for exploring circular RNAs and their interacting proteins and microRNAs. *RNA Biology*, **2016**, 13, 34-42	4.8	604
42	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by CircPABPN1. *RNA Biology*, **2017**, 14, 361-369	4.8	440
41	Circular RNAs Act as miRNA Sponges. *Advances in Experimental Medicine and Biology*, **2018**, 1087, 67-79	3.6	376
40	Identification of senescence-associated circular RNAs (SAC-RNAs) reveals senescence suppressor CircPVT1. *Nucleic Acids Research*, **2017**, 45, 4021-4035	20.1	156
39	Senescence-associated lncRNAs: senescence-associated long noncoding RNAs. *Aging Cell*, **2013**, 12, 890-900	9.9	147
38	Long noncoding RNAs(lncRNAs) and the molecular hallmarks of aging. *Aging*, **2014**, 6, 992-1009	5.6	137
37	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA RMRP. *Genes and Development*, **2016**, 30, 1224-39	12.6	117
36	High-purity circular RNA isolation method (RPAD) reveals vast collection of intronic circRNAs. *Nucleic Acids Research*, **2017**, 45, e116	20.1	107
35	Emerging roles and context of circular RNAs. *Wiley Interdisciplinary Reviews RNA*, **2017**, 8, e1386	9.3	99
34	7SL RNA represses p53 translation by competing with HuR. *Nucleic Acids Research*, **2014**, 42, 10099-111	20.1	87
33	Circular RNAs in monkey muscle: age-dependent changes. *Aging*, **2015**, 7, 903-10	5.6	79
32	miR-431 promotes differentiation and regeneration of old skeletal muscle by targeting Smad4. *Genes and Development*, **2015**, 29, 1605-17	12.6	67
31	Detection and Analysis of Circular RNAs by RT-PCR. *Bio-protocol*, **2018**, 8,	0.9	61
30	Polysome Fractionation to Analyze mRNA Distribution Profiles. *Bio-protocol*, **2017**, 7,	0.9	52
29	SASP regulation by noncoding RNA. *Mechanisms of Ageing and Development*, **2017**, 168, 37-43	5.6	41
28	Novel RNA-binding activity of MYF5 enhances Ccnd1/Cyclin D1 mRNA translation during myogenesis. *Nucleic Acids Research*, **2016**, 44, 2393-408	20.1	38
27	circSamd4 represses myogenic transcriptional activity of PUR proteins. *Nucleic Acids Research*, **2020**, 48, 3789-3805	20.1	34

26	Alternative Splicing of Neuronal Differentiation Factor TRF2 Regulated by HNRNPH1/H2. *Cell Reports*, **2016**, 15, 926-934	10.6	34
25	Senescence-Associated MicroRNAs. *International Review of Cell and Molecular Biology*, **2017**, 334, 177-205	6	31
24	Circular RNAs in myogenesis. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2020**, 1863, 194372	6	29
23	Glucose-stimulated translation regulation of insulin by the 5′UTR-binding proteins. *Journal of Biological Chemistry*, **2011**, 286, 14146-56	5.4	28
22	RNA-binding protein AUF1 promotes myogenesis by regulating MEF2C expression levels. *Molecular and Cellular Biology*, **2014**, 34, 3106-19	4.8	27
21	Analysis of Circular RNAs Using the Web Tool CircInteractome. *Methods in Molecular Biology*, **2018**, 1724, 43-56	1.4	25
20	miR-196b-mediated translation regulation of mouse insulin2 via the 5′UTR. *PLoS ONE*, **2014**, 9, e101084	3.7	25
19	RPAD (RNase R treatment, polyadenylation, and poly(A)+ RNA depletion) method to isolate highly pure circular RNA. *Methods*, **2019**, 155, 41-48	4.6	25
18	Affinity Pulldown of Biotinylated RNA for Detection of Protein-RNA Complexes. *Bio-protocol*, **2016**, 6,	0.9	21
17	Posttranscriptional regulation of insulin family ligands and receptors. *International Journal of Molecular Sciences*, **2013**, 14, 19202-29	6.3	19
16	RT-qPCR Detection of Senescence-Associated Circular RNAs. *Methods in Molecular Biology*, **2017**, 1534, 79-87	1.4	18
15	Novel RNA-binding activity of NQO1 promotes SERPINA1 mRNA translation. *Free Radical Biology and Medicine*, **2016**, 99, 225-233	7.8	18
14	Rolling Circle cDNA Synthesis Uncovers Circular RNA Splice Variants. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	15
13	Circular RNA translation, a path to hidden proteome. *Wiley Interdisciplinary Reviews RNA*, **2021**, e1685	9.3	15
12	Novel splice variant of mouse insulin2 mRNA: implications for insulin expression. *FEBS Letters*, **2010**, 584, 1169-73	3.8	11
11	Emerging Role of Circular RNA-Protein Interactions. *Non-coding RNA*, **2021**, 7,	7.1	8
10	Loss of miR-451a enhances SPARC production during myogenesis. *PLoS ONE*, **2019**, 14, e0214301	3.7	7
9	Identification and Characterization of Circular Intronic RNAs Derived from Insulin Gene. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6

8	Seeing Is Believing: Visualizing Circular RNAs. *Non-coding RNA*, **2020**, 6,	7.1	6
7	Cancer-Associated circRNA-miRNA-mRNA Regulatory Networks: A Meta-Analysis. *Frontiers in Molecular Biosciences*, **2021**, 8, 671309	5.6	6
6	Vimentin is a component of a complex that binds to the 5′-UTR of human heme-regulated eIF2α kinase mRNA and regulates its translation. *FEBS Letters*, **2013**, 587, 474-80	3.8	4
5	Emerging role of long noncoding RNAs and circular RNAs in pancreatic β-cells. *Non-coding RNA Investigation*, **2018**, 2, 69-69	0.6	4
4	Detecting RNA-RNA interactome.. *Wiley Interdisciplinary Reviews RNA*, **2022**, e1715	9.3	2
3	Identification of Potential circRNA-microRNA-mRNA Regulatory Network in Skeletal Muscle.. *Frontiers in Molecular Biosciences*, **2021**, 8, 762185	5.6	2
2	Antisense Oligo Pulldown of Circular RNA for Downstream Analysis. *Bio-protocol*, **2021**, 11, e4088	0.9	2
1	Validation of Circular RNAs by PCR. *Methods in Molecular Biology*, **2022**, 2392, 103-114	1.4	1