

Amaresh C Panda

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

4,901
citations

186265
28
h-index

243625
44
g-index

50
all docs

50
docs citations

50
times ranked

5796
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular <scp>RNA</scp> translation, a path to hidden proteome. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1685.	6.4	72
2	Validation of Circular RNAs by PCR. Methods in Molecular Biology, 2022, 2392, 103-114.	0.9	15
3	Detecting <scp>RNAâ€“RNA</scp> interactome. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1715.	6.4	15
4	Cancer-Associated circRNAâ€“miRNAâ€“mRNA Regulatory Networks: A Meta-Analysis. Frontiers in Molecular Biosciences, 2021, 8, 671309.	3.5	23
5	Emerging Role of Circular RNAâ€“Protein Interactions. Non-coding RNA, 2021, 7, 48.	2.6	41
6	Antisense Oligo Pulldown of Circular RNA for Downstream Analysis. Bio-protocol, 2021, 11, e4088.	0.4	7
7	Editorial: Structural and Functional Characterization of Circular RNAs. Frontiers in Molecular Biosciences, 2021, 8, 795286.	3.5	0
8	Identification of Potential circRNA-microRNA-mRNA Regulatory Network in Skeletal Muscle. Frontiers in Molecular Biosciences, 2021, 8, 762185.	3.5	15
9	Circular RNAs in myogenesis. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194372.	1.9	53
10	Seeing Is Believing: Visualizing Circular RNAs. Non-coding RNA, 2020, 6, 45.	2.6	10
11	Identification and Characterization of Circular Intronic RNAs Derived from Insulin Gene. International Journal of Molecular Sciences, 2020, 21, 4302.	4.1	11
12	circSamd4 represses myogenic transcriptional activity of PUR proteins. Nucleic Acids Research, 2020, 48, 3789-3805.	14.5	60
13	Rolling Circle cDNA Synthesis Uncovers Circular RNA Splice Variants. International Journal of Molecular Sciences, 2019, 20, 3988.	4.1	26
14	Loss of miR-451a enhances SPARC production during myogenesis. PLoS ONE, 2019, 14, e0214301.	2.5	8
15	RPAD (RNase R treatment, polyadenylation, and poly(A)+ RNA depletion) method to isolate highly pure circular RNA. Methods, 2019, 155, 41-48.	3.8	57
16	Analysis of Circular RNAs Using the Web Tool CircInteractome. Methods in Molecular Biology, 2018, 1724, 43-56.	0.9	40
17	Detection and Analysis of Circular RNAs by RT-PCR. Bio-protocol, 2018, 8, .	0.4	124
18	Identifying intronic circRNAs: progress and challenges. Non-coding RNA Investigation, 2018, 2, 34-34.	0.6	1

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19	Emerging role of long noncoding RNAs and circular RNAs in pancreatic \hat{I}^2 cells. Non-coding RNA Investigation, 2018, 2, 69-69.	0.6	6
20	Circular RNAs Act as miRNA Sponges. Advances in Experimental Medicine and Biology, 2018, 1087, 67-79.	1.6	795
21	The coding potential of circRNAs. Aging, 2018, 10, 2228-2229.	3.1	28
22	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by <i>CircPABPN1</i> . RNA Biology, 2017, 14, 361-369.	3.1	655
23	SASP regulation by noncoding RNA. Mechanisms of Ageing and Development, 2017, 168, 37-43.	4.6	66
24	High-purity circular RNA isolation method (RPAD) reveals vast collection of intronic circRNAs. Nucleic Acids Research, 2017, 45, e116-e116.	14.5	155
25	Identification of senescence-associated circular RNAs (SAC-RNAs) reveals senescence suppressor <i>CircPVT1</i> . Nucleic Acids Research, 2017, 45, 4021-4035.	14.5	205
26	Senescence-Associated MicroRNAs. International Review of Cell and Molecular Biology, 2017, 334, 177-205.	3.2	58
27	RT-qPCR Detection of Senescence-Associated Circular RNAs. Methods in Molecular Biology, 2017, 1534, 79-87.	0.9	28
28	Emerging roles and context of circular <i>scn</i> RNAs. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1386.	6.4	127
29	Polysome Fractionation to Analyze mRNA Distribution Profiles. Bio-protocol, 2017, 7, .	0.4	102
30	Abstract IA04: Control of cell senescence by cancer-associated protein HuR and target noncoding RNAs. , 2017, , .		0
31	Affinity Pulldown of Biotinylated RNA for Detection of Protein-RNA Complexes. Bio-protocol, 2016, 6, .	0.4	42
32	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA <i>RMRP</i> . Genes and Development, 2016, 30, 1224-1239.	5.9	176
33	Novel RNA-binding activity of NQO1 promotes SERPINA1 mRNA translation. Free Radical Biology and Medicine, 2016, 99, 225-233.	2.9	28
34	Alternative Splicing of Neuronal Differentiation Factor TRF2 Regulated by HNRNPH1/H2. Cell Reports, 2016, 15, 926-934.	6.4	55
35	CircInteractome: A web tool for exploring circular RNAs and their interacting proteins and microRNAs. RNA Biology, 2016, 13, 34-42.	3.1	914
36	Novel RNA-binding activity of MYF5 enhances <i>Ccnd1</i> <i>Cyclin D1</i> mRNA translation during myogenesis. Nucleic Acids Research, 2016, 44, 2393-2408.	14.5	52

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37	Circular RNAs in monkey muscle: age-dependent changes. <i>Aging</i> , 2015, 7, 903-910.	3.1	104
38	miR-431 promotes differentiation and regeneration of old skeletal muscle by targeting <i>Smad4</i> . <i>Genes and Development</i> , 2015, 29, 1605-1617.	5.9	93
39	miR-196b-Mediated Translation Regulation of Mouse Insulin2 via the 5'UTR. <i>PLoS ONE</i> , 2014, 9, e101084.	2.5	31
40	Long noncoding RNAs (lncRNAs) and the molecular hallmarks of aging. <i>Aging</i> , 2014, 6, 992-1009.	3.1	189
41	7SL RNA represses p53 translation by competing with HuR. <i>Nucleic Acids Research</i> , 2014, 42, 10099-10111.	14.5	121
42	RNA-Binding Protein AUF1 Promotes Myogenesis by Regulating MEF2C Expression Levels. <i>Molecular and Cellular Biology</i> , 2014, 34, 3106-3119.	2.3	39
43	Vimentin is a component of a complex that binds to the 5'UTR of human heme-regulated eIF2 α kinase mRNA and regulates its translation. <i>FEBS Letters</i> , 2013, 587, 474-480.	2.8	5
44	Senescence-associated lncRNAs: senescence-associated long noncoding RNAs. <i>Aging Cell</i> , 2013, 12, 890-900.	6.7	184
45	Posttranscriptional Regulation of Insulin Family Ligands and Receptors. <i>International Journal of Molecular Sciences</i> , 2013, 14, 19202-19229.	4.1	20
46	Glucose-stimulated Translation Regulation of Insulin by the 5' UTR-binding Proteins. <i>Journal of Biological Chemistry</i> , 2011, 286, 14146-14156.	3.4	34
47	Novel splice variant of mouse insulin2 mRNA: Implications for insulin expression. <i>FEBS Letters</i> , 2010, 584, 1169-1173.	2.8	11