Kannanganattu V Prasanth

List of Publications by Year
in descending order

62 papers	8,783 citations	109321 35 h-index	128289 60 g-index
69 all docs	69 docs citations	69 times ranked	11730 citing authors

#	Article	IF	Citations
1	Regulatory roles of nucleolus organizer region-derived long non-coding RNAs. Mammalian Genome, 2022, 33, 402-411.	2.2	8
2	BEND3 safeguards pluripotency by repressing differentiation-associated genes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	11
3	Orc6 is a component of the replication fork and enables efficient mismatch repair. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	7
4	The p53-induced RNA-binding protein ZMAT3 is a splicing regulator that inhibits the splicing of oncogenic CD44 variants in colorectal carcinoma. Genes and Development, 2021, 35, 102-116.	5.9	29
5	One locus with two roles: microRNAâ€independent functions of microRNAâ€hostâ€gene locusâ€encoded long noncoding RNAs. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1625.	6.4	19
6	The BRCA1 Pseudogene Negatively Regulates Antitumor Responses through Inhibition of Innate Immune Defense Mechanisms. Cancer Research, 2021, 81, 1540-1551.	0.9	6
7	Noncoding RNAs: biology and applicationsâ€”a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 118-141.	3.8	13
8	LncRNA-mediated regulation of SOX9 expression in basal subtype breast cancer cells. Rna, 2020, 26, 175-185.	3.5	16
9	The E3 ligase RFWD3 stabilizes ORC in a p53-dependent manner. Cell Cycle, 2020, 19, 2927-2938.	2.6	3
10	Antagonism between splicing and microprocessor complex dictates the serum-induced processing of lnc-MIRHG for efficient cell cycle reentry. Rna, 2020, 26, 1603-1620.	3.5	12
11	ORCA/LRWD1 Regulates Homologous Recombination at ALT-Telomeres by Modulating Heterochromatin Organization. IScience, 2020, 23, 101038.	4.1	10
12	A small protein encoded by a putative lncRNA regulates apoptosis and tumorigenicity in human colorectal cancer cells. ELife, 2020, 9, .	6.0	43
13	The S-phase-induced lncRNA SUNO1 promotes cell proliferation by controlling YAP1/Hippo signaling pathway. ELife, 2020, 9, .	6.0	21
14	Immune system-mediated atherosclerosis caused by deficiency of long non-coding RNAMALAT1in ApoEâ^'/â^'mice. Cardiovascular Research, 2019, 115, 302-314.	3.8	89
15	Nuclear Long Noncoding RNAs: Key Regulators of Gene Expression. Trends in Genetics, 2018, 34, 142-157.	6.7	428
16	A natural antisense lncRNA controls breast cancer progression by promoting tumor suppressor gene mRNA stability. PLoS Genetics, 2018, 14, e1007802.	3.5	135
17	PCNA-mediated stabilization of E3 ligase RFWD3 at the replication fork is essential for DNA replication. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13282-13287.	7.1	23
18	MIR100 host gene-encoded lncRNAs regulate cell cycle by modulating the interaction between HuR and its target mRNAs. Nucleic Acids Research, 2018, 46, 10405-10416.	14.5	61

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19	PSIP1/p75 promotes tumorigenicity in breast cancer cells by promoting the transcription of cell cycle genes. Carcinogenesis, 2017, 38, 966-975.	2.8	25
20	Malat1 regulates myogenic differentiation and muscle regeneration through modulating MyoD transcriptional activity. Cell Discovery, 2017, 3, 17002.	6.7	86
21	Long Noncoding RNA MALAT1 Promotes Hepatocellular Carcinoma Development by SRSF1 Upregulation and mTOR Activation. Cancer Research, 2017, 77, 1155-1167.	0.9	259
22	<scp>RNA</scp>â€editing enzymes <scp>ADAR</scp>1 and <scp>ADAR</scp>2 coordinately regulate the editing and expression of Ctn <scp>RNA</scp>. FEBS Letters, 2017, 591, 2890-2904.	2.8	23
23	Long Noncoding RNA PURPL Suppresses Basal p53 Levels and Promotes Tumorigenicity in Colorectal Cancer. Cell Reports, 2017, 20, 2408-2423.	6.4	120
24	Quantitative analysis of multilayer organization of proteins and RNA in nuclear speckles at super resolution. Journal of Cell Science, 2017, 130, 4180-4192.	2.0	206
25	ADAR2 regulates RNA stability by modifying access of decay-promoting RNA-binding proteins. Nucleic Acids Research, 2017, 45, gkw1304.	14.5	34
26	Temporal association of ORCA/LRWD1 to late-firing origins during G1 dictates heterochromatin replication and organization. Nucleic Acids Research, 2017, 45, 2490-2502.	14.5	35
27	Prosurvival long noncoding RNA PINCR regulates a subset of p53 targets in human colorectal cancer cells by binding to Matrin 3. ELife, 2017, 6, .	6.0	68
28	Orc5 induces large-scale chromatin decondensation in a GCN5-dependent manner. Journal of Cell Science, 2016, 129, 417-29.	2.0	13
29	Long Non-Coding RNA Malat-1 Is Dispensable during Pressure Overload-Induced Cardiac Remodeling and Failure in Mice. PLoS ONE, 2016, 11, e0150236.	2.5	42
30	Functional and prognostic significance of long non-coding RNA MALAT1 as a metastasis driver in ER negative lymph node negative breast cancer. Oncotarget, 2016, 7, 40418-40436.	1.8	142
31	Easy Stress Relief by EZH2. Cell, 2016, 167, 1678-1680.	28.9	1
32	Paraspeckles modulate the intranuclear distribution of paraspeckle-associated Ctn RNA. Scientific Reports, 2016, 6, 34043.	3.3	21
33	Long noncoding RNAMALAT1-derived mascRNA is involved in cardiovascular innate immunity. Journal of Molecular Cell Biology, 2016, 8, 178-181.	3.3	55
34	Natural antisense RNA promotes 3â€² end processing and maturation of MALAT1 lncRNA. Nucleic Acids Research, 2016, 44, 2898-2908.	14.5	58
35	The preRC protein ORCA organizes heterochromatin by assembling histone H3 lysine 9 methyltransferases on chromatin. ELife, 2015, 4, .	6.0	38
36	BEND3 represses rDNA transcription by stabilizing a NoRC component via USP21 deubiquitinase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8338-8343.	7.1	35

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37	Dynamic phosphorylation of HP1Î± regulates mitotic progression in human cells. Nature Communications, 2014, 5, 3445.	12.8	30
38	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. Nature Communications, 2014, 5, 5248.	12.8	156
39	Functional insights into the role of nuclear-retained long noncoding RNAs in gene expression control in mammalian cells. Chromosome Research, 2013, 21, 695-711.	2.2	38
40	Long Noncoding RNA MALAT1 Controls Cell Cycle Progression by Regulating the Expression of Oncogenic Transcription Factor B-MYB. PLoS Genetics, 2013, 9, e1003368.	3.5	655
41	Malat1 is not an essential component of nuclear speckles in mice. Rna, 2012, 18, 1487-1499.	3.5	297
42	SRSF1 regulates the assembly of pre-mRNA processing factors in nuclear speckles. Molecular Biology of the Cell, 2012, 23, 3694-3706.	2.1	100
43	Policing Cells under Stress: Noncoding RNAs Capture Proteins in Nucleolar Detention Centers. Molecular Cell, 2012, 45, 141-142.	9.7	5
44	Dynamic Association of ORCA with Prereplicative Complex Components Regulates DNA Replication Initiation. Molecular and Cellular Biology, 2012, 32, 3107-3120.	2.3	44
45	Role of cancerâ€associated nuclearâ€retained RNA in preâ€mRNA splicing regulation. FASEB Journal, 2012, 26, 203.2.	0.5	0
46	eXIST with matrix-associated proteins. Trends in Cell Biology, 2011, 21, 321-327.	7.9	15
47	A BEN-domain-containing protein associates with heterochromatin and represses transcription. Journal of Cell Science, 2011, 124, 3149-3163.	2.0	57
48	RNA splicing control. RNA Biology, 2011, 8, 968-977.	3.1	52
49	The Nuclear-Retained Noncoding RNA MALAT1 Regulates Alternative Splicing by Modulating SR Splicing Factor Phosphorylation. Molecular Cell, 2010, 39, 925-938.	9.7	1,906
50	A long nuclear-retained non-coding RNA regulates synaptogenesis by modulating gene expression. EMBO Journal, 2010, 29, 3082-3093.	7.8	646
51	Polypurine-repeat-containing RNAs: a novel class of long non-coding RNA in mammalian cells. Journal of Cell Science, 2010, 123, 3734-3744.	2.0	47
52	Human origin recognition complex is essential for HP1 binding to chromatin and heterochromatin organization. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15093-15098.	7.1	129
53	Nuclear Organization and Dynamics of 7SK RNA in Regulating Gene Expression. Molecular Biology of the Cell, 2010, 21, 4184-4196.	2.1	63
54	A WD-Repeat Protein Stabilizes ORC Binding to Chromatin. Molecular Cell, 2010, 40, 99-111.	9.7	124

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55	Eukaryotic regulatory RNAs: an answer to the â€˜genome complexityâ€™ conundrum. Genes and Development, 2007, 21, 11-42.	5.9	356
56	PIAS1 confers DNA-binding specificity on the Msx1 homeoprotein. Genes and Development, 2006, 20, 784-794.	5.9	88
57	Human Orc2 localizes to centrosomes, centromeres and heterochromatin during chromosome inheritance. EMBO Journal, 2005, 24, 1094-1094.	7.8	1
58	Regulating Gene Expression through RNA Nuclear Retention. Cell, 2005, 123, 249-263.	28.9	636
59	Hypophosphorylated SR splicing factors transiently localize around active nucleolar organizing regions in telophase daughter nuclei. Journal of Cell Biology, 2004, 167, 51-63.	5.2	51
60	From Silencing to Gene Expression. Cell, 2004, 116, 683-698.	28.9	658
61	Human Orc2 localizes to centrosomes, centromeres and heterochromatin during chromosome inheritance. EMBO Journal, 2004, 23, 2651-2663.	7.8	235
62	Orc6 Involved in DNA Replication, Chromosome Segregation, and Cytokinesis. Science, 2002, 297, 1026-1031.	12.6	197