

Shobha Vasudevan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,347
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

6639
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching from Repression to Activation: MicroRNAs Can Up-Regulate Translation. <i>Science</i> , 2007, 318, 1931-1934.	12.6	2,470
2	AU-Rich-Element-Mediated Upregulation of Translation by FXR1 and Argonaute 2. <i>Cell</i> , 2007, 128, 1105-1118.	28.9	560
3	Posttranscriptional Upregulation by MicroRNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 311-330.	6.4	375
4	Deregulation of ribosomal protein expression and translation promotes breast cancer metastasis. <i>Science</i> , 2020, 367, 1468-1473.	12.6	214
5	Cell cycle control of microRNA-mediated translation regulation. <i>Cell Cycle</i> , 2008, 7, 1545-1549.	2.6	149
6	Genome-wide CRISPR screen identifies host dependency factors for influenza A virus infection. <i>Nature Communications</i> , 2020, 11, 164.	12.8	136
7	m5C modification of mRNA serves a DNA damage code to promote homologous recombination. <i>Nature Communications</i> , 2020, 11, 2834.	12.8	99
8	A Specialized Mechanism of Translation Mediated by FXR1a-Associated MicroRNP in Cellular Quiescence. <i>Molecular Cell</i> , 2016, 61, 760-773.	9.7	85
9	Metazoan oocyte and early embryo development program: a progression through translation regulatory cascades. <i>Genes and Development</i> , 2006, 20, 138-146.	5.9	69
10	An Exportin-1-dependent microRNA biogenesis pathway during human cell quiescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4961-E4970.	7.1	57
11	Upregulation of eIF5B controls cell-cycle arrest and specific developmental stages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4315-22.	7.1	34
12	AKT Inhibition Promotes Nonautonomous Cancer Cell Survival. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 142-153.	4.1	22
13	A post-transcriptional program of chemoresistance by AU-rich elements and TTP in quiescent leukemic cells. <i>Genome Biology</i> , 2020, 21, 33.	8.8	22
14	Development of Locked Nucleic Acid Antisense Oligonucleotides Targeting Ebola Viral Proteins and Host Factor Niemann-Pick C1. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 273-284.	3.6	17
15	NR4A1 regulates expression of immediate early genes, suppressing replication stress in cancer. <i>Molecular Cell</i> , 2021, 81, 4041-4058.e15.	9.7	16
16	FXR1a-associated microRNP: A driver of specialized non-canonical translation in quiescent conditions. <i>RNA Biology</i> , 2017, 14, 137-145.	3.1	10
17	Long-read sequencing reveals complex patterns of wraparound transcription in polyomaviruses. <i>PLoS Pathogens</i> , 2022, 18, e1010401.	4.7	8
18	Analysis of MicroRNA-Mediated Translation Activation of In Vitro Transcribed Reporters in Quiescent Cells. <i>Methods in Molecular Biology</i> , 2018, 1686, 251-264.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Abstract 5829: Characterizing cargoes of extracellular vesicles in promoting breast cancer growth and chemotherapy resistance. <i>Cancer Research</i> , 2022, 82, 5829-5829.	0.9	0