Subramanya Srikantan

List of Publications by Year
in descending order

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52 papers	5,402 citations	117625 34 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	8322 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics. IScience, 2022, 25, 103722.	4.1	27
2	Lactate Elicits ER-Mitochondrial Mg2+ Dynamics to Integrate Cellular Metabolism. Cell, 2020, 183, 474-489.e17.	28.9	84
3	An essential role for cardiolipin in the stability and function of the mitochondrial calcium uniporter. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16383-16390.	7.1	63
4	MYC Regulation of D2HGDH and L2HGDH Influences the Epigenome and Epitranscriptome. Cell Chemical Biology, 2020, 27, 538-550.e7.	5.2	14
5	Mitochondrial pyruvate and fatty acid flux modulate MICU1-dependent control of MCU activity. Science Signaling, 2020, 13, .	3.6	48
6	Micro <scp>RNA</scp> â€195 controls <scp>MICU</scp> 1 expression and tumor growth in ovarian cancer. EMBO Reports, 2020, 21, e48483.	4.5	29
7	The tumor suppressor TMEM127 regulates insulin sensitivity in a tissue-specific manner. Nature Communications, 2019, 10, 4720.	12.8	14
8	Blockade of MCU-Mediated Ca2+ Uptake Perturbs Lipid Metabolism via PP4-Dependent AMPK Dephosphorylation. Cell Reports, 2019, 26, 3709-3725.e7.	6.4	58
9	A Selective and Cell-Permeable Mitochondrial Calcium Uniporter (MCU) Inhibitor Preserves Mitochondrial Bioenergetics after Hypoxia/Reoxygenation Injury. ACS Central Science, 2019, 5, 153-166.	11.3	112
10	The TMEM127 human tumor suppressor is a component of the mTORC1 lysosomal nutrient-sensing complex. Human Molecular Genetics, 2018, 27, 1794-1808.	2.9	18
11	Tyrosine phosphorylation of HuR by JAK3 triggers dissociation and degradation of HuR target mRNAs. Nucleic Acids Research, 2014, 42, 1196-1208.	14.5	45
12	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. Nature Communications, 2014, 5, 5248.	12.8	156
13	Top3Î² is an RNA topoisomerase that works with fragile X syndrome protein to promote synapse formation. Nature Neuroscience, 2013, 16, 1238-1247.	14.8	124
14	Copious urinary excretion of a male Syrian hamster (Mesocricetus auratus) salivary gland protein after its endocrine-like release upon Î²-adrenergic stimulation. General and Comparative Endocrinology, 2013, 186, 25-32.	1.8	1
15	LincRNA-p21 Suppresses Target mRNA Translation. Molecular Cell, 2013, 50, 303.	9.7	10
16	In vivo and in vitro oncogenic effects of HIF2A mutations in pheochromocytomas and paragangliomas. Endocrine-Related Cancer, 2013, 20, 349-359.	3.1	110
17	RNA-binding protein AUF1 represses Dicer expression. Nucleic Acids Research, 2012, 40, 11531-11544.	14.5	61
18	Functional Interplay between RNA-Binding Protein HuR and microRNAs. Current Protein and Peptide Science, 2012, 13, 372-379.	1.4	167

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19	LincRNA-p21 Suppresses Target mRNA Translation. Molecular Cell, 2012, 47, 648-655.	9.7	876
20	Regulation of senescence by microRNA biogenesis factors. Ageing Research Reviews, 2012, 11, 491-500.	10.9	37
21	MS2-TRAP (MS2-tagged RNA affinity purification): Tagging RNA to identify associated miRNAs. Methods, 2012, 58, 81-87.	3.8	114
22	HuR function in disease. Frontiers in Bioscience - Landmark, 2012, 17, 189.	3.0	291
23	Growth Inhibition by miR-519 via Multiple p21-Inducing Pathways. Molecular and Cellular Biology, 2012, 32, 2530-2548.	2.3	59
24	Enhanced translation by Nucleolin via G-rich elements in coding and non-coding regions of target mRNAs. Nucleic Acids Research, 2011, 39, 8513-8530.	14.5	112
25	UneCLIPsing HuR Nuclear Function. Molecular Cell, 2011, 43, 319-321.	9.7	31
26	Global dissociation of HuR-mRNA complexes promotes cell survival after ionizing radiation. EMBO Journal, 2011, 30, 1040-1053.	7.8	74
27	Senescence-associated microRNAs linked to tumorigenesis. Cell Cycle, 2011, 10, 3211-3212.	2.6	8
28	miR-130 Suppresses Adipogenesis by Inhibiting Peroxisome Proliferator-Activated Receptor Î³ Expression. Molecular and Cellular Biology, 2011, 31, 626-638.	2.3	329
29	Competitive Regulation of Nucleolin Expression by HuR and miR-494. Molecular and Cellular Biology, 2011, 31, 4219-4231.	2.3	102
30	Paradoxical microRNAs. Cell Cycle, 2011, 10, 751-759.	2.6	26
31	Translational Control of TOP2A Influences Doxorubicin Efficacy. Molecular and Cellular Biology, 2011, 31, 3790-3801.	2.3	85
32	Altered glycobiology of stem cells linked to age-related osteoarthritis. Aging, 2011, 3, 663-664.	3.1	0
33	Cloning, overexpression, purification, crystallization and preliminary X-ray analysis of a female-specific lipocalin (FLP) expressed in the lacrimal glands of Syrian hamsters. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 509-512.	0.7	1
34	hnRNP C promotes APP translation by competing with FMRP for APP mRNA recruitment to P bodies. Nature Structural and Molecular Biology, 2010, 17, 732-739.	8.2	146
35	MicroRNA profiling in human diploid fibroblasts uncovers miR-519 role in replicative senescence. Aging, 2010, 2, 333-343.	3.1	121
36	miR-375 Inhibits Differentiation of Neurites by Lowering HuD Levels. Molecular and Cellular Biology, 2010, 30, 4197-4210.	2.3	119

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37	miR-519 suppresses tumor growth by reducing HuR levels. Cell Cycle, 2010, 9, 1354-1359.	2.6	117
38	Response to Comment on â€œIncreased MKK4 Abundance with Replicative Senescence Is Linked to the Joint Reduction of Multiple MicroRNAsâ€• Science Signaling, 2010, 3, .	3.6	0
39	Regulation of mRNA Turnover by Cellular Stress. , 2010, , 2247-2255.		1
40	Increased MKK4 Abundance with Replicative Senescence Is Linked to the Joint Reduction of Multiple MicroRNAs. Science Signaling, 2009, 2, ra69.	3.6	71
41	HuR recruits let-7/RISC to repress c-Myc expression. Genes and Development, 2009, 23, 1743-1748.	5.9	491
42	Analysis of Nitric Oxide-Stabilized mRNAs in Human Fibroblasts Reveals HuR-Dependent Heme Oxygenase 1 Upregulation. Molecular and Cellular Biology, 2009, 29, 2622-2635.	2.3	36
43	The RNA-binding protein HuR regulates DNA methylation through stabilization of DNMT3b mRNA. Nucleic Acids Research, 2009, 37, 2658-2671.	14.5	56
44	Ubiquitin-mediated proteolysis of HuR by heat shock. EMBO Journal, 2009, 28, 1271-1282.	7.8	150
45	Post-transcriptional gene regulation by HuR promotes a more tumorigenic phenotype. Oncogene, 2008, 27, 6151-6163.	5.9	109
46	Sex differences in expression and differential regulation by androgen and estrogen of two odorant-binding tear lipocalins in lacrimal glands of immature hamsters. General and Comparative Endocrinology, 2008, 158, 268-276.	1.8	7
47	Posttranscriptional regulation of IL-13 in T cells: Role of the RNA-binding protein HuR. Journal of Allergy and Clinical Immunology, 2008, 121, 853-859.e4.	2.9	67
48	miR-519 reduces cell proliferation by lowering RNA-binding protein HuR levels. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20297-20302.	7.1	189
49	Nuclear HuR accumulation through phosphorylation by Cdk1. Genes and Development, 2008, 22, 1804-1815.	5.9	181
50	p16INK4a Translation Suppressed by miR-24. PLoS ONE, 2008, 3, e1864.	2.5	231
51	Estrogen and androgen repression of two female specific lacrimal lipocalins in hamster: Pituitary independent and sex hormone receptor mediated action. General and Comparative Endocrinology, 2007, 151, 172-179.	1.8	4
52	cDNA cloning and regulation of two sex-hormone-repressed hamster tear lipocalins having homology with odorant/pheromone-binding proteins. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2005, 1729, 154-165.	2.4	20