

# Scott A Tenenbaum

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

5,535  
citations

236925

25  
h-index

161849

54  
g-index

64  
all docs

64  
docs citations

64  
times ranked

10156  
citing authors

#	ARTICLE	IF	CITATIONS
1	PTSelectâ„ƒ: A post-transcriptional technology that enables rapid establishment of stable CHO cell lines and surveillance of clonal variation. <i>Journal of Biotechnology</i> , 2021, 325, 360-371.	3.8	3
2	STAU2 binds a complex RNA cargo that changes temporally with production of diverse intermediate progenitor cells during mouse corticogenesis. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	4
3	Redox and mTOR-dependent regulation of plasma lamellar calcium influx controls the senescence-associated secretory phenotype. <i>Experimental Biology and Medicine</i> , 2020, 245, 1560-1570.	2.4	5
4	HuR counteracts miR-330 to promote STAT3 translation during inflammation-induced muscle wasting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17261-17270.	7.1	43
5	Surface Enhanced Raman Spectroscopy for Single Molecule Protein Detection. <i>Scientific Reports</i> , 2019, 9, 12356.	3.3	83
6	KRAB-ZFP Repressors Enforce Quiescence of Oncogenic Human Herpesviruses. <i>Journal of Virology</i> , 2018, 92, .	3.4	28
7	FASTmiR: an RNA-based sensor for in vitro quantification and live-cell localization of small RNAs. <i>Nucleic Acids Research</i> , 2017, 45, e130-e130.	14.5	49
8	Engineering Structurally Interacting RNA (sxRNA). <i>Scientific Reports</i> , 2017, 7, 45393.	3.3	8
9	Gene- and genome-based analysis of significant codon patterns in yeast, rat and mice genomes with the CUT Codon UUtilization tool. <i>Methods</i> , 2016, 107, 98-109.	3.8	21
10	Integrative genomics positions <scp>MKRN</scp> 1 as a novel ribonucleoprotein within the embryonic stem cell gene regulatory network. <i>EMBO Reports</i> , 2015, 16, 1334-1357.	4.5	28
11	Metastatic bladder cancer cells distinctively sense and respond to physical cues of collagen fibril-mimetic nanotopography. <i>Experimental Biology and Medicine</i> , 2015, 240, 601-610.	2.4	6
12	Identification of SMC6 cleavage sites and a preferred RNA cleavage motif by global analysis of endogenous NMD targets in human cells. <i>Nucleic Acids Research</i> , 2015, 43, 309-323.	14.5	90
13	Trans-regulation of RNA-binding protein motifs by microRNA. <i>Frontiers in Genetics</i> , 2014, 5, 79.	2.3	20
14	Combining temperature and force to study folding of an RNA hairpin. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 906-917.	2.8	22
15	Profiling post-transcriptionally networked mRNA subsets using RIP-Chip and RIP-Seq. <i>Methods</i> , 2014, 67, 13-19.	3.8	29
16	Structural Polymorphism of (Cag)N Repeat RNA Elucidated using Single Molecule Nanomanipulation. <i>Biophysical Journal</i> , 2014, 106, 282a.	0.5	0
17	Nanomanipulation of Single RNA Molecules by Optical Tweezers. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	8
18	Diameter dependent degradation of single walled carbon nanotubes. , 2014, , .		0

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19	Combining Temperature and Force to Study Folding of Single RNA Molecules. <i>Biophysical Journal</i> , 2013, 104, 412a.	0.5	0
20	The Essential Adenosine Stacking in a Two-Base-Pair Minimal Kissing Complex. <i>Biophysical Journal</i> , 2013, 104, 411a.	0.5	0
21	The Essential Role of Stacking Adenines in a Two-Base-Pair RNA Kissing Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 5602-5611.	13.7	31
22	Single cell in-vivo carbon nanotube device with multimodal sensing potential. <i>AIP Advances</i> , 2013, 3, 032122.	1.3	0
23	Transgenic expression of ZBP1 in neurons suppresses cocaine-associated conditioning. <i>Learning and Memory</i> , 2012, 19, 35-42.	1.3	4
24	An in-depth map of polyadenylation sites in cancer. <i>Nucleic Acids Research</i> , 2012, 40, 8460-8471.	14.5	126
25	Signalling pathways of fragile X syndrome. <i>Nature</i> , 2012, 492, 359-360.	27.8	13
26	Dutasteride monotherapy in men with serologic relapse following radical therapy for adenocarcinoma of the prostate: A pilot study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2012, 30, 133-138.	1.6	4
27	Asymmetric Segregation of the Double-Stranded RNA Binding Protein Staufen2 during Mammalian Neural Stem Cell Divisions Promotes Lineage Progression. <i>Cell Stem Cell</i> , 2012, 11, 505-516.	11.1	90
28	RIP-Chip Analysis: RNA-Binding Protein Immunoprecipitation-Microarray (Chip) Profiling. <i>Methods in Molecular Biology</i> , 2011, 703, 247-263.	0.9	75
29	RIP: An mRNA Localization Technique. <i>Methods in Molecular Biology</i> , 2011, 714, 407-422.	0.9	15
30	Web-Based Tools for Studying RNA Structure and Function. <i>Methods in Molecular Biology</i> , 2011, 703, 67-86.	0.9	3
31	The Post-transcriptional Operon. <i>Methods in Molecular Biology</i> , 2011, 703, 237-245.	0.9	12
32	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). <i>PLoS Biology</i> , 2011, 9, e1001046.	5.6	1,257
33	RIP-CHIP in Drug Development. <i>Methods in Molecular Biology</i> , 2010, 632, 159-171.	0.9	1
34	Informatic Resources for Identifying and Annotating Structural RNA Motifs. <i>Molecular Biotechnology</i> , 2009, 41, 180-193.	2.4	4
35	Advances in RIP-Chip Analysis: RNA-Binding Protein Immunoprecipitation-Microarray Profiling. <i>Methods in Molecular Biology</i> , 2008, 419, 93-108.	0.9	73
36	EFFICACY OF DUTASTERIDE IN MEN WITH PSA RELAPSE FOLLOWING PRIMARY LOCAL THERAPY FOR ADENOCARCINOMA OF THE PROSTATE. <i>Journal of Urology</i> , 2008, 179, 180-180.	0.4	1

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37	Genome-wide Analysis Identifies Interleukin-10 mRNA as Target of Tristetraprolin. <i>Journal of Biological Chemistry</i> , 2008, 283, 11689-11699.	3.4	217
38	Caspase-mediated cleavage of HuR in the cytoplasm contributes to pp32/PHAP-I regulation of apoptosis. <i>Journal of Cell Biology</i> , 2008, 180, 113-127.	5.2	114
39	Bioinformatic Tools for Studying Post-Transcriptional Gene Regulation: The UAlbany TUTR Collection and Other Informatic Resources. <i>Methods in Molecular Biology</i> , 2008, 419, 39-52.	0.9	7
40	Ribonomic and Short Hairpin RNA Gene Silencing Methods to Explore Functional Gene Programs Associated With Tumor Growth Arrest. , 2007, 383, 227-244.		4
41	MicroRNA Modulation of RNA-Binding Protein Regulatory Elements. <i>RNA Biology</i> , 2006, 3, 57-59.	3.1	40
42	Involvement of human intracisternal A-type retroviral particles in autoimmunity. <i>Microscopy Research and Technique</i> , 2005, 68, 222-234.	2.2	15
43	NF- $\kappa$ B-Mediated MyoD Decay during Muscle Wasting Requires Nitric Oxide Synthase mRNA Stabilization, HuR Protein, and Nitric Oxide Release. <i>Molecular and Cellular Biology</i> , 2005, 25, 6533-6545.	2.3	134
44	Dephosphorylation Shows SR Proteins the Way Out. <i>Molecular Cell</i> , 2005, 20, 499-501.	9.7	13
45	Evidence of HIV exposure and transient seroreactivity in archived HIV-negative severe hemophiliac sera. <i>Virology Journal</i> , 2005, 2, 65.	3.4	10
46	Gene Expression Analysis of Messenger RNP Complexes. , 2004, 257, 125-134.		42
47	Genome-wide regulatory analysis using en masse nuclear run-ons emRUNs and ribonomic profiling with autoimmune sera. <i>Gene</i> , 2003, 317, 79-87.	2.2	28
48	Differential Phosphorylation and Subcellular Localization of La RNPs Associated with Precursor tRNAs and Translation-Related mRNAs. <i>Molecular Cell</i> , 2003, 12, 1301-1307.	9.7	109
49	A Phosphorylated Cytoplasmic Autoantigen, GW182, Associates with a Unique Population of Human mRNAs within Novel Cytoplasmic Speckles. <i>Molecular Biology of the Cell</i> , 2002, 13, 1338-1351.	2.1	323
50	Ribonomics: identifying mRNA subsets in mRNP complexes using antibodies to RNA-binding proteins and genomic arrays. <i>Methods</i> , 2002, 26, 191-198.	3.8	248
51	Eukaryotic mRNPs May Represent Posttranscriptional Operons. <i>Molecular Cell</i> , 2002, 9, 1161-1167.	9.7	426
52	Microarray Identification of FMRP-Associated Brain mRNAs and Altered mRNA Translational Profiles in Fragile X Syndrome. <i>Cell</i> , 2001, 107, 477-487.	28.9	1,033
53	Identifying mRNA subsets in messenger ribonucleoprotein complexes by using cDNA arrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14085-14090.	7.1	380
54	Antipolymer antibodies, silicone breast implants, and fibromyalgia. <i>Lancet</i> , The, 1997, 349, 1172-1173.	13.7	5

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55	Silicone breast implants and antipolymer antibodies. Lancet, The, 1997, 350, 740-741.	13.7	1
56	Use of antipolymer antibody assay in recipients of silicone breast implants. Lancet, The, 1997, 349, 449-454.	13.7	54
57	Interaction of erythropoietin RNA binding protein with erythropoietin RNA requires an association with heat shock protein 70. Kidney International, 1997, 51, 579-584.	5.2	18
58	Activity of Granzyme A, a Serine Protease in the Killing Granules of Cytotoxic T Lymphocytes, Is Reduced in Cells from HIV-infected Hemophiliacs. AIDS Research and Human Retroviruses, 1996, 12, 235-239.	1.1	5
59	Evidence for a Retro Viral Trigger in Graves' Disease. Autoimmunity, 1995, 20, 135-142.	2.6	30
60	Sequence Similarities between Retroviral Proteins and Components of the Spliceosome. AIDS Research and Human Retroviruses, 1994, 10, 521-522.	1.1	9
61	Absence of Seroconversion of HIV-1 Antibody in Seroreactive Individuals. JAMA - Journal of the American Medical Association, 1993, 270, 2178.	7.4	5