Brian A Yee

List of Publications by Year
in descending order

25 papers	1,697 citations	643344 15 h-index	685536 24 g-index
34 all docs	34 docs citations	34 times ranked	2713 citing authors

#	Article	IF	Citations
1	RNA binding protein DDX5 directs tuft cell specification and function to regulate microbial repertoire and disease susceptibility in the intestine. Gut, 2022, 71, 1790-1802.	6.1	6
2	Crosstalk between CRISPR-Cas9 and the human transcriptome. Nature Communications, 2022, 13, 1125.	5.8	6
3	Identification of the global miR-130a targetome reveals a role for TBL1XR1 in hematopoietic stem cell self-renewal and t(8;21) AML. Cell Reports, 2022, 38, 110481.	2.9	4
4	The Host-Microbiome Response to Hyperbaric Oxygen Therapy in Ulcerative Colitis Patients. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 35-53.	2.3	10
5	Transcriptome-wide identification of RNA-binding protein binding sites using seCLIP-seq. Nature Protocols, 2022, 17, 1223-1265.	5.5	26
6	The long noncoding RNA Malat1 regulates CD8+ T cell differentiation by mediating epigenetic repression. Journal of Experimental Medicine, 2022, 219, .	4.2	25
7	Robust single-cell discovery of RNA targets of RNA-binding proteins and ribosomes. Nature Methods, 2021, 18, 507-519.	9.0	77
8	Inhibition of YTHDF2 triggers proteotoxic cell death in MYC-driven breast cancer. Molecular Cell, 2021, 81, 3048-3064.e9.	4.5	86
9	fSHAPE, fSHAPE-eCLIP, and SHAPE-eCLIP probe transcript regions that interact with specific proteins. STAR Protocols, 2021, 2, 100762.	0.5	1
10	TheThermus thermophilusDEAD-box protein Hera is a general RNA binding protein and plays a key role in tRNA metabolism. Rna, 2020, 26, 1557-1574.	1.6	3
11	A large-scale binding and functional map of human RNA-binding proteins. Nature, 2020, 583, 711-719.	13.7	667
12	Large-scale tethered function assays identify factors that regulate mRNA stability and translation. Nature Structural and Molecular Biology, 2020, 27, 989-1000.	3.6	51
13	Evaluation of Engineered CRISPR-Cas-Mediated Systems for Site-Specific RNA Editing. Cell Reports, 2020, 33, 108350.	2.9	25
14	Zmat3 Is a Key Splicing Regulator in the p53 Tumor Suppression Program. Molecular Cell, 2020, 80, 452-469.e9.	4.5	44
15	An in vivo genome-wide CRISPR screen identifies the RNA-binding protein Staufen2 as a key regulator of myeloid leukemia. Nature Cancer, 2020, 1, 410-422.	5.7	37
16	The mRNA Decay Factor CAR-1/LSM14 Regulates Axon Regeneration via Mitochondrial Calcium Dynamics. Current Biology, 2020, 30, 865-876.e7.	1.8	19
17	Principles of RNA processing from analysis of enhanced CLIP maps for 150 RNA binding proteins. Genome Biology, 2020, 21, 90.	3.8	136
18	DDX5 promotes oncogene C3 and FABP1 expressions and drives intestinal inflammation and tumorigenesis. Life Science Alliance, 2020, 3, e202000772.	1.3	21

#	Article	IF	Citations
19	MEDU-44. MUSASHI-1 IS A MASTER REGULATOR OF ABERRANT TRANSLATION IN GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii112-ii113.	0.6	0
20	RBP-Maps enables robust generation of splicing regulatory maps. Rna, 2019, 25, 193-204.	1.6	63
21	An important class of intron retention events in human erythroblasts is regulated by cryptic exons proposed to function as splicing decoys. Rna, 2018, 24, 1255-1265.	1.6	27
22	Short poly(A) tails are a conserved feature of highly expressed genes. Nature Structural and Molecular Biology, 2017, 24, 1057-1063.	3.6	200
23	The C. elegans neural editome reveals an ADAR target mRNA required for proper chemotaxis. ELife, 2017, 6, .	2.8	31
24	RNA-binding protein CPEB1 remodels host and viral RNA landscapes. Nature Structural and Molecular Biology, 2016, 23, 1101-1110.	3.6	40
25	Discovery and Functional Interrogation of the Virus and Host RNA Interactome of SARS-Cov-2 Proteins. SSRN Electronic Journal, 0, , .	0.4	2