

Bryan T Harada

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,167
citations

566801

15
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

2940
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA modifications modulate gene expression during development. <i>Science</i> , 2018, 361, 1346-1349.	6.0	762
2	m6A mRNA methylation regulates AKT activity to promote the proliferation and tumorigenicity of endometrial cancer. <i>Nature Cell Biology</i> , 2018, 20, 1074-1083.	4.6	592
3	Regulation of Gene Expression by N-methyladenosine in Cancer. <i>Trends in Cell Biology</i> , 2019, 29, 487-499.	3.6	159
4	m6A RNA modifications are measured at single-base resolution across the mammalian transcriptome. <i>Nature Biotechnology</i> , 2022, 40, 1210-1219.	9.4	115
5	Stabilization of ERK-Phosphorylated METTL3 by USP5 Increases m6A Methylation. <i>Molecular Cell</i> , 2020, 80, 633-647.e7.	4.5	83
6	Histone H4 tail mediates allosteric regulation of nucleosome remodelling by linker DNA. <i>Nature</i> , 2014, 512, 213-217.	13.7	78
7	Stepwise nucleosome translocation by RSC remodeling complexes. <i>ELife</i> , 2016, 5, .	2.8	63
8	Initiation complex dynamics direct the transitions between distinct phases of early HIV reverse transcription. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1453-1460.	3.6	62
9	Regulation of Enzyme Localization by Polymerization: Polymer Formation by the SAM Domain of Diacylglycerol Kinase ζ 1. <i>Structure</i> , 2008, 16, 380-387.	1.6	56
10	ALKBH7-mediated demethylation regulates mitochondrial polycistronic RNA processing. <i>Nature Cell Biology</i> , 2021, 23, 684-691.	4.6	41
11	Direct DNA crosslinking with CAP-C uncovers transcription-dependent chromatin organization at high resolution. <i>Nature Biotechnology</i> , 2021, 39, 225-235.	9.4	37
12	Mae inhibits Pointed-P2 transcriptional activity by blocking its MAPK docking site. <i>EMBO Journal</i> , 2006, 25, 70-79.	3.5	35
13	m ⁶ A deposition is regulated by PRMT1-mediated arginine methylation of METTL14 in its disordered C-terminal region. <i>EMBO Journal</i> , 2021, 40, e106309.	3.5	30
14	N ⁶ -methyladenosine modification of lncRNA <i>Pvt1</i> governs epidermal stemness. <i>EMBO Journal</i> , 2021, 40, e106276.	3.5	30
15	HRD1-mediated METTL14 degradation regulates m6A mRNA modification to suppress ER proteotoxic liver disease. <i>Molecular Cell</i> , 2021, 81, 5052-5065.e6.	4.5	24
16	Making your mark on DNA. <i>Nature Chemistry</i> , 2017, 9, 1040-1042.	6.6	0