Yuichiro Mishima

List of Publications by Year
in descending order

19	3,331	687220 13	839398 18
papers	citations	h-index	g-index

19	19	19	4316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zebrafish MiR-430 Promotes Deadenylation and Clearance of Maternal mRNAs. Science, 2006, 312, 75-79.	6.0	1,405
2	A Novel miRNA Processing Pathway Independent of Dicer Requires Argonaute2 Catalytic Activity. Science, 2010, 328, 1694-1698.	6.0	718
3	Differential Regulation of Germline mRNAs in Soma and Germ Cells by Zebrafish miR-430. Current Biology, 2006, 16, 2135-2142.	1.8	280
4	Codon Usage and 3â€² UTR Length Determine Maternal mRNA Stability in Zebrafish. Molecular Cell, 2016, 61, 874-885.	4.5	229
5	Zebrafish miR-1 and miR-133 shape muscle gene expression and regulate sarcomeric actin organization. Genes and Development, 2009, 23, 619-632.	2.7	149
6	MicroRNAs Trigger Dissociation of eIF4AI and eIF4AII from Target mRNAs in Humans. Molecular Cell, 2014, 56, 79-89.	4.5	117
7	Translational inhibition by deadenylation-independent mechanisms is central to microRNA-mediated silencing in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1104-1109.	3.3	86
8	DAZL Relieves miRNA-Mediated Repression of Germline mRNAs by Controlling Poly(A) Tail Length in Zebrafish. PLoS ONE, 2009, 4, e7513.	1.1	85
9	Elements and machinery of nonâ€coding <scp>RNA</scp> s: toward their taxonomy. EMBO Reports, 2014, 15, 489-507.	2.0	84
10	miR-1-2 Gets to the Heart of the Matter. Cell, 2007, 129, 247-249.	13.5	42
11	Widespread roles of microRNAs during zebrafish development and beyond. Development Growth and Differentiation, 2012, 54, 55-65.	0.6	41
12	Protocol for Disome Profiling to Survey Ribosome Collision in Humans and Zebrafish. STAR Protocols, 2020, 1, 100168.	0.5	40
13	Ribosome slowdown triggers codonâ€mediated mRNA decay independently of ribosome qualityâ€‰control. EMBO Journal, 2022, 41, e109256.	3.5	25
14	Pervasive yet nonuniform contributions of Dcp2 and Cnot7 to maternal <scp>mRNA</scp> clearance in zebrafish. Genes To Cells, 2017, 22, 670-678.	0.5	10
15	Deadenylation by the <scp>CCR</scp>4â€<scp>NOT</scp> complex contributes to the turnover of hairyâ€related <scp>mRNA</scp>s in the zebrafish segmentation clock. FEBS Letters, 2018, 592, 3388-3398.	1.3	9
16	Roles of mRNA Fate Modulators Dhh1 and Pat1 in TNRC6-dependent Gene Silencing Recapitulated in Yeast. Journal of Biological Chemistry, 2015, 290, 8331-8347.	1.6	7
17	A novel gene, the protein product of which is mainly expressed in germline cells and in the dorsal structures of Xenopus. Development Genes and Evolution, 2004, 214, 89-95.	0.4	3
18	PAINTing translation. Nature Chemical Biology, 2018, 14, 832-833.	3.9	1

#	Article	IF	Citations
19	Tethered Function Assay to Study RNA-Regulatory Proteins in Zebrafish. Methods in Molecular Biology, 2021, 2218, 347-354.	0.4	0