

# Yuichiro Mishima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2910274/publications.pdf>

Version: 2024-02-01

19  
papers

3,331  
citations

687220

13  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4316  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                         | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Ribosome slowdown triggers codon-mediated mRNA decay independently of ribosome quality control. EMBO Journal, 2022, 41, e109256.                                                                                                | 3.5  | 25        |
| 2  | Tethered Function Assay to Study RNA-Regulatory Proteins in Zebrafish. Methods in Molecular Biology, 2021, 2218, 347-354.                                                                                                       | 0.4  | 0         |
| 3  | Protocol for Disome Profiling to Survey Ribosome Collision in Humans and Zebrafish. STAR Protocols, 2020, 1, 100168.                                                                                                            | 0.5  | 40        |
| 4  | Deadenylation by the CCR4-NOT complex contributes to the turnover of hairy-related mRNAs in the zebrafish segmentation clock. FEBS Letters, 2018, 592, 3388-3398.                                                               | 1.3  | 9         |
| 5  | PAINTing translation. Nature Chemical Biology, 2018, 14, 832-833.                                                                                                                                                               | 3.9  | 1         |
| 6  | Pervasive yet nonuniform contributions of Dcp2 and Cnot7 to maternal mRNA clearance in zebrafish. Genes To Cells, 2017, 22, 670-678.                                                                                            | 0.5  | 10        |
| 7  | Codon Usage and 3' UTR Length Determine Maternal mRNA Stability in Zebrafish. Molecular Cell, 2016, 61, 874-885.                                                                                                                | 4.5  | 229       |
| 8  | 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         |
| 9  | Elements and machinery of non-coding RNAs: toward their taxonomy. EMBO Reports, 2014, 15, 489-507.                                                                                                                              | 2.0  | 84        |
| 10 | MicroRNAs Trigger Dissociation of eIF4A1 and eIF4AII from Target mRNAs in Humans. Molecular Cell, 2014, 56, 79-89.                                                                                                              | 4.5  | 117       |
| 11 | 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        |
| 12 | Widespread roles of microRNAs during zebrafish development and beyond. Development Growth and Differentiation, 2012, 54, 55-65.                                                                                                 | 0.6  | 41        |
| 13 | A Novel miRNA Processing Pathway Independent of Dicer Requires Argonaute2 Catalytic Activity. Science, 2010, 328, 1694-1698.                                                                                                    | 6.0  | 718       |
| 14 | DAZL Relieves miRNA-Mediated Repression of Germline mRNAs by Controlling Poly(A) Tail Length in Zebrafish. PLoS ONE, 2009, 4, e7513.                                                                                            | 1.1  | 85        |
| 15 | 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       |
| 16 | miR-1-2 Gets to the Heart of the Matter. Cell, 2007, 129, 247-249.                                                                                                                                                              | 13.5 | 42        |
| 17 | Zebrafish MiR-430 Promotes Deadenylation and Clearance of Maternal mRNAs. Science, 2006, 312, 75-79.                                                                                                                            | 6.0  | 1,405     |
| 18 | Differential Regulation of Germline mRNAs in Soma and Germ Cells by Zebrafish miR-430. Current Biology, 2006, 16, 2135-2142.                                                                                                    | 1.8  | 280       |

| #  | ARTICLE                                                                                                                                                                                      | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A novel gene, the protein product of which is mainly expressed in germline cells and in the dorsal structures of <i>Xenopus</i> . <i>Development Genes and Evolution</i> , 2004, 214, 89-95. | 0.4 | 3         |