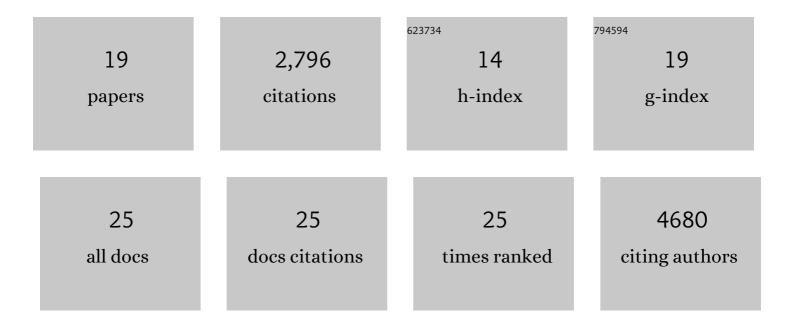
Miler T Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7628040/publications.pdf Version: 2024-02-01



MHEDTLEE

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Optimized design of antisense oligomers for targeted rRNA depletion. Nucleic Acids Research, 2021, 49, e5-e5. | 14.5 | 11 |
| 2 | RNA degradation is required for the germ-cell to maternal transition in Drosophila. Current Biology, 2021, 31, 2984-2994.e7. | 3.9 | 22 |
| 3 | Zinc protection of fertilized eggs is an ancient feature of sexual reproduction in animals. PLoS Biology, 2020, 18, e3000811. | 5.6 | 11 |
| 4 | Genome wide analysis of 3′ UTR sequence elements and proteins regulating mRNA stability during maternal-to-zygotic transition in zebrafish. Genome Research, 2019, 29, 1100-1114. | 5.5 | 49 |
| 5 | The Paf1 Complex Broadly Impacts the Transcriptome of <i>Saccharomyces cerevisiae</i> . Genetics, 2019, 212, 711-728. | 2.9 | 10 |
| 6 | PLC and IP3-evoked Ca2+ release initiate the fast block to polyspermy in <i>Xenopus laevis</i> eggs. Journal of General Physiology, 2018, 150, 1239-1248. | 1.9 | 17 |
| 7 | The TMEM16A channel mediates the fast polyspermy block in <i>Xenopus laevis</i> . Journal of General Physiology, 2018, 150, 1249-1259. | 1.9 | 35 |
| 8 | RESA identifies mRNA-regulatory sequences at high resolution. Nature Methods, 2017, 14, 201-207. | 19.0 | 34 |
| 9 | Cloche is a bHLH-PAS transcription factor that drives haemato-vascular specification. Nature, 2016, 535, 294-298. | 27.8 | 151 |
| 10 | Divergence of RNA localization between rat and mouse neurons reveals the potential for rapid brain evolution. BMC Genomics, 2014, 15, 883. | 2.8 | 22 |
| 11 | Identification of small ORFs in vertebrates using ribosome footprinting and evolutionary conservation. EMBO Journal, 2014, 33, 981-993. | 7.8 | 587 |
| 12 | Zygotic Genome Activation During the Maternal-to-Zygotic Transition. Annual Review of Cell and Developmental Biology, 2014, 30, 581-613. | 9.4 | 469 |
| 13 | Nanog, Pou5f1 and SoxB1 activate zygotic gene expression during the maternal-to-zygotic transition. Nature, 2013, 503, 360-364. | 27.8 | 399 |
| 14 | Subcellular RNA Sequencing Reveals Broad Presence of Cytoplasmic Intron-Sequence Retaining Transcripts in Mouse and Rat Neurons. PLoS ONE, 2013, 8, e76194. | 2.5 | 35 |
| 15 | Ribosome Profiling Shows That miR-430 Reduces Translation Before Causing mRNA Decay in Zebrafish. Science, 2012, 336, 233-237. | 12.6 | 629 |
| 16 | Cytoplasmic Intron Sequence-Retaining Transcripts Can Be Dendritically Targeted via ID Element Retrotransposons. Neuron, 2011, 69, 877-884. | 8.1 | 148 |
| 17 | Intron retention facilitates splice variant diversity in calcium-activated big potassium channel populations. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21152-21157. | 7.1 | 60 |
| 18 | Transcriptome transfer produces a predictable cellular phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7624-7629. | 7.1 | 86 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Self Containment, a Property of Modular RNA Structures, Distinguishes microRNAs. PLoS Computational Biology, 2008, 4, e1000150. | 3.2 | 17 |