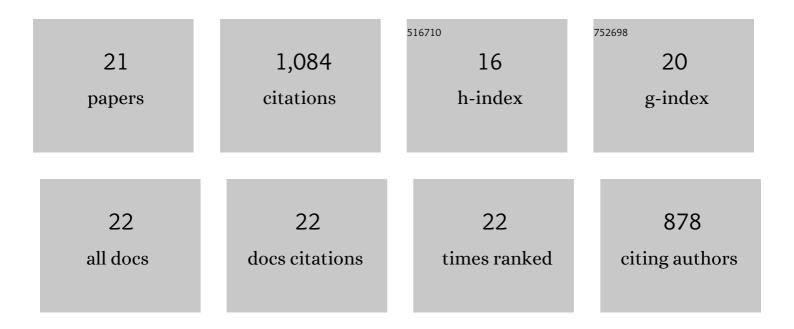
## Yifan Liu

List of Publications by Year in descending order

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VIEANILIII

#	Article	IF	CITATIONS
1	Identification and utilization of a mutated 60S ribosomal subunit coding gene as an effective and cost-efficient selection marker for Tetrahymena genetic manipulation. International Journal of Biological Macromolecules, 2022, 204, 1-8.	7.5	1
2	A Polycomb repressive complex is required for RNAi-mediated heterochromatin formation and dynamic distribution of nuclear bodies. Nucleic Acids Research, 2021, 49, 5407-5425.	14.5	27
3	Functional analysis of the methyltransferase SMYD in the single-cell model organism Tetrahymena thermophila. Marine Life Science and Technology, 2020, 2, 109-122.	4.6	22
4	Transcription Regulation: Tales of a Divergent Mediator. Current Biology, 2019, 29, R685-R688.	3.9	3
5	A distinct class of eukaryotic MT-A70 methyltransferases maintain symmetric DNA N6-adenine methylation at the ApT dinucleotides as an epigenetic mark associated with transcription. Nucleic Acids Research, 2019, 47, 11771-11789.	14.5	34
6	Hidden genomic evolution in a morphospecies—The landscape of rapidly evolving genes in Tetrahymena. PLoS Biology, 2019, 17, e3000294.	5.6	31
7	RNAi-dependent <i>Polycomb</i> repression controls transposable elements in <i>Tetrahymena</i> . Genes and Development, 2019, 33, 348-364.	5.9	42
8	Re-SET for Transcription. Molecular Cell, 2018, 70, 985-986.	9.7	0
9	Negative Regulators of an RNAi-Heterochromatin Positive Feedback Loop Safeguard Somatic Genome Integrity in Tetrahymena. Cell Reports, 2017, 18, 2494-2507.	6.4	12
10	N6-adenine DNA methylation is associated with the linker DNA of H2A.Z-containing well-positioned nucleosomes in Pol II-transcribed genes in Tetrahymena. Nucleic Acids Research, 2017, 45, 11594-11606.	14.5	95
11	Histone methyltransferase TXR1 is required for both H3 and H3.3 lysine 27 methylation in the well-known ciliated protist Tetrahymena thermophila. Science China Life Sciences, 2017, 60, 264-270.	4.9	30
12	A germline-limited piggyBac transposase gene is required for precise excision in Tetrahymena genome rearrangement. Nucleic Acids Research, 2017, 45, 9481-9502.	14.5	43
13	Dissecting relative contributions of <i>cis</i> - and <i>trans</i> -determinants to nucleosome distribution by comparing <i>Tetrahymena</i> macronuclear and micronuclear chromatin. Nucleic Acids Research, 2016, 44, gkw684.	14.5	25
14	Enzymatic and chemical mapping of nucleosome distribution in purified micro- and macronuclei of the ciliated model organism, Tetrahymena thermophila. Science China Life Sciences, 2016, 59, 909-919.	4.9	27
15	Methylation of histone H3K23 blocks DNA damage in pericentric heterochromatin during meiosis. ELife, 2014, 3, e02996.	6.0	51
16	Impaired replication elongation in <i>Tetrahymena</i> mutants deficient in histone H3 Lys 27 monomethylation. Genes and Development, 2013, 27, 1662-1679.	5.9	64
17	Intercepting noncoding messages between germline and soma. Genes and Development, 2012, 26, 1774-1779.	5.9	11
18	Microarray Analyses of Gene Expression during the Tetrahymena thermophila Life Cycle. PLoS ONE, 2009, 4, e4429.	2.5	163

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#	Article	IF	CITATIONS
19	RNAi-dependent H3K27 methylation is required for heterochromatin formation and DNA elimination in Tetrahymena. Genes and Development, 2007, 21, 1530-1545.	5.9	224
20	Elimination of Foreign DNA during Somatic Differentiation in Tetrahymena thermophila Shows Position Effect and Is Dosage Dependent. Eukaryotic Cell, 2005, 4, 421-431.	3.4	30
21	Histone H3 lysine 9 methylation is required for DNA elimination in developing macronuclei in Tetrahymena. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1679-1684.	7.1	149