Miao Tian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1957752/publications.pdf

Version: 2024-02-01

18	418	933447 10	839539 18
papers	citations	h-index	g-index

18	18	18	477
all docs	docs citations	times ranked	citing authors

#	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	Arrested crossover precursor structures form stable homologous bonds in a Tetrahymena meiotic mutant. PLoS ONE, 2022, 17, e0263691.	2.5	2
3	Zfp1, a Cys2His2 zinc finger protein is required for meiosis initiation in Tetrahymena thermophila. Cell Cycle, 2022, , 1-12.	2.6	1
4	Spatial constraints on chromosomes are instrumental to meiotic pairing. Journal of Cell Science, 2020, 133, .	2.0	12
5	Non-coding RNA Transcription in Tetrahymena Meiotic Nuclei Requires Dedicated Mediator Complex-Associated Proteins. Current Biology, 2019, 29, 2359-2370.e5.	3.9	9
6	A specialized condensin complex participates in somatic nuclear maturation inTetrahymena thermophila. Molecular Biology of the Cell, 2019, 30, 1326-1338.	2.1	8
7	An MCM family protein promotes interhomolog recombination by preventing precocious intersister repair of meiotic DSBs. PLoS Genetics, 2019, 15, e1008514.	3.5	6
8	A DP-like transcription factor protein interacts with E2fl1 to regulate meiosis inTetrahymena thermophila. Cell Cycle, 2018, 17, 634-642.	2.6	31
9	A chromatin-associated protein required for inducing and limiting meiotic DNA double-strand break formation. Nucleic Acids Research, 2018, 46, 11822-11834.	14.5	17
10	E2fl1 is a meiosis-specific transcription factor in the protist Tetrahymena thermophila. Cell Cycle, 2017, 16, 123-135.	2.6	9
11	Nonsense-mediated mRNA decay in Tetrahymena is EJC independent and requires a protozoa-specific nuclease. Nucleic Acids Research, 2017, 45, 6848-6863.	14.5	22
12	Cyc17, a meiosis-specific cyclin, is essential for anaphase initiation and chromosome segregation inTetrahymena thermophila. Cell Cycle, 2016, 15, 1855-1864.	2.6	17
13	Cdk3, a conjugation-specific cyclin-dependent kinase, is essential for the initiation of meiosis in Tetrahymena thermophila. Cell Cycle, 2016, 15, 2506-2514.	2.6	17
14	Genome of the facultative scuticociliatosis pathogen Pseudocohnilembus persalinus provides insight into its virulence through horizontal gene transfer. Scientific Reports, 2015, 5, 15470.	3.3	46
15	Phylogenomic analyses reveal subclass Scuticociliatia as the sister group of subclass Hymenostomatia within class Oligohymenophorea. Molecular Phylogenetics and Evolution, 2015, 90, 104-111.	2.7	37
16	Phosphoproteomic Analysis of Protein Phosphorylation Networks in Tetrahymena thermophila, a Model Single-celled Organism. Molecular and Cellular Proteomics, 2014, 13, 503-519.	3.8	21
17	Tetrahymena Functional Genomics Database (TetraFGD): an integrated resource for Tetrahymena functional genomics. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat008.	3.0	51
18	Transcriptome Analysis of the Model Protozoan, Tetrahymena thermophila, Using Deep RNA Sequencing. PLoS ONE, 2012, 7, e30630.	2.5	111