

Tao P Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7113632/publications.pdf>

Version: 2024-02-01

27
papers

2,044
citations

516710

16
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic characterization of mRNA cap adenosine-N6 methyltransferase PCIF1 activity on uncapped RNAs. <i>Journal of Biological Chemistry</i> , 2022, 298, 101751.	3.4	8
2	Enzymatic Characterization of In Vitro Activity of RNA Methyltransferase PCIF1 on DNA. <i>Biochemistry</i> , 2022, 61, 1005-1013.	2.5	6
3	NT-seq: a chemical-based sequencing method for genomic methylome profiling. <i>Genome Biology</i> , 2022, 23, .	8.8	4
4	Types of nuclear localization signals and mechanisms of protein import into the nucleus. <i>Cell Communication and Signaling</i> , 2021, 19, 60.	6.5	155
5	The exploration of N6-deoxyadenosine methylation in mammalian genomes. <i>Protein and Cell</i> , 2021, 12, 756-768.	11.0	16
6	Analysis of Internal and External Microorganism Community of Wild Cicada Flowers and Identification of the Predominant <i>Cordyceps cicadae</i> Fungus. <i>Frontiers in Microbiology</i> , 2021, 12, 752791.	3.5	3
7	New Insights Into the Biosynthesis of Typical Bioactive Components in the Traditional Chinese Medicinal Fungus <i>Cordyceps militaris</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 801721.	4.1	8
8	N6-methyladenine in DNA antagonizes SATB1 in early development. <i>Nature</i> , 2020, 583, 625-630.	27.8	53
9	Mammalian ALKBH1 serves as an N6-mA demethylase of unpairing DNA. <i>Cell Research</i> , 2020, 30, 197-210.	12.0	71
10	Engineering an Artificial Membrane Vesicle Trafficking System (AMVTS) for the Excretion of β -Carotene in <i>Escherichia coli</i> . <i>ACS Synthetic Biology</i> , 2019, 8, 1037-1046.	3.8	36
11	Human MettL3-MettL14 complex is a sequence-specific DNA adenine methyltransferase active on single-strand and unpaired DNA in vitro. <i>Cell Discovery</i> , 2019, 5, 63.	6.7	45
12	N-methyladenine DNA Modification in Glioblastoma. <i>Cell</i> , 2018, 175, 1228-1243.e20.	28.9	236
13	Mapping and characterizing N6-methyladenine in eukaryotic genomes using single-molecule real-time sequencing. <i>Genome Research</i> , 2018, 28, 1067-1078.	5.5	80
14	DNA methylation on N6-adenine in mammalian embryonic stem cells. <i>Nature</i> , 2016, 532, 329-333.	27.8	554
15	Extensive Nuclear Reprogramming Underlies Lineage Conversion into Functional Trophoblast Stem-like Cells. <i>Cell Stem Cell</i> , 2015, 17, 543-556.	11.1	80
16	The Developmental Potential of iPSCs Is Greatly Influenced by Reprogramming Factor Selection. <i>Cell Stem Cell</i> , 2014, 15, 295-309.	11.1	137
17	Histone Variant H2A.X Deposition Pattern Serves as a Functional Epigenetic Mark for Distinguishing the Developmental Potentials of iPSCs. <i>Cell Stem Cell</i> , 2014, 15, 281-294.	11.1	58
18	Rif1 Maintains Telomere Length Homeostasis of ESCs by Mediating Heterochromatin Silencing. <i>Developmental Cell</i> , 2014, 29, 7-19.	7.0	102

#	ARTICLE	IF	CITATIONS
19	Estimating the Quality of Reprogrammed Cells Using ES Cell Differentiation Expression Patterns. PLoS ONE, 2011, 6, e15336.	2.5	2
20	Estimating developmental states of tumors and normal tissues using a linear time-ordered model. BMC Bioinformatics, 2011, 12, 53.	2.6	4
21	Genome-scale identification of <i>Caenorhabditis elegans</i> regulatory elements by tiling-array mapping of DNase I hypersensitive sites. BMC Genomics, 2009, 10, 92.	2.8	13
22	Transcriptional inhibition of Hoxd4 expression by miRNA-10a in human breast cancer cells. BMC Molecular Biology, 2009, 10, 12.	3.0	167
23	Mapping the <i>C. elegans</i> noncoding transcriptome with a whole-genome tiling microarray. Genome Research, 2007, 17, 1471-1477.	5.5	53
24	Identifying Hfq-binding small RNA targets in <i>Escherichia coli</i> . Biochemical and Biophysical Research Communications, 2006, 343, 950-955.	2.1	13
25	Integrated analysis of multiple data sources reveals modular structure of biological networks. Biochemical and Biophysical Research Communications, 2006, 345, 302-309.	2.1	33
26	NPInter: the noncoding RNAs and protein related biomacromolecules interaction database. Nucleic Acids Research, 2006, 34, D150-D152.	14.5	93
27	Dynamic Changes in Subgraph Preference Profiles of Crucial Transcription Factors. PLoS Computational Biology, 2006, 2, e47.	3.2	14