

Jia-jian Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

977
citations

840776

11
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the leaf-cutting ant <i>Acromyrmex echinator</i> suggests key adaptations to advanced social life and fungus farming. <i>Genome Research</i> , 2011, 21, 1339-1348.	5.5	210
2	Capturing the interactome of newly transcribed RNA. <i>Nature Methods</i> , 2018, 15, 213-220.	19.0	170
3	An Intracellular Laccase is Responsible for the Epicatechin Mediated Anthocyanin Degradation in Litchi Fruit Pericarp. <i>Plant Physiology</i> , 2015, 169, pp.00359.2015.	4.8	78
4	MyoD induced enhancer RNA interacts with hnRNPL to activate target gene transcription during myogenic differentiation. <i>Nature Communications</i> , 2019, 10, 5787.	12.8	70
5	Multi-step formation, evolution, and functionalization of new cytoplasmic male sterility genes in the plant mitochondrial genomes. <i>Cell Research</i> , 2017, 27, 130-146.	12.0	65
6	PCGF5 is required for neural differentiation of embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 1463.	12.8	60
7	MyoD- and FoxO3-mediated hotspot interaction orchestrates super-enhancer activity during myogenic differentiation. <i>Nucleic Acids Research</i> , 2017, 45, 8785-8805.	14.5	51
8	LncFunNet: an integrated computational framework for identification of functional long noncoding RNAs in mouse skeletal muscle cells. <i>Nucleic Acids Research</i> , 2017, 45, e108-e108.	14.5	43
9	Transcriptome analysis demonstrate widespread differential expression of long noncoding RNAs involve in <i>Larimichthys crocea</i> immune response. <i>Fish and Shellfish Immunology</i> , 2016, 51, 1-8.	3.6	41
10	Hippo-YAP signaling controls lineage differentiation of mouse embryonic stem cells through modulating the formation of super-enhancers. <i>Nucleic Acids Research</i> , 2020, 48, 7182-7196.	14.5	41
11	Elevated H3K27ac in aged skeletal muscle leads to increase in extracellular matrix and fibrogenic conversion of muscle satellite cells. <i>Aging Cell</i> , 2019, 18, e12996.	6.7	35
12	Large scale RNA-binding proteins/LncRNAs interaction analysis to uncover lncRNA nuclear localization mechanisms. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	19
13	Immune Cell Infiltration Analysis Demonstrates Excessive Mast Cell Activation in Psoriasis. <i>Frontiers in Immunology</i> , 2021, 12, 773280.	4.8	18
14	Engineered Cas12a-Plus nuclease enables gene editing with enhanced activity and specificity. <i>BMC Biology</i> , 2022, 20, 91.	3.8	15
15	lncFunTK: a toolkit for functional annotation of long noncoding RNAs. <i>Bioinformatics</i> , 2018, 34, 3415-3416.	4.1	12
16	Reciprocal Regulation between lncRNA ANRIL and p15 in Steroid-Induced Glaucoma. <i>Cells</i> , 2022, 11, 1468.	4.1	11
17	$\hat{\beta}$ -Catenin safeguards the ground state of mouse pluripotency by strengthening the robustness of the transcriptional apparatus. <i>Science Advances</i> , 2020, 6, eaba1593.	10.3	10
18	PARMAP: A Pan-Genome-Based Computational Framework for Predicting Antimicrobial Resistance. <i>Frontiers in Microbiology</i> , 2020, 11, 578795.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Tag-seq: a convenient and scalable method for genome-wide specificity assessment of CRISPR/Cas nucleases. <i>Communications Biology</i> , 2021, 4, 830.	4.4	10
20	Bioinformatics for Novel Long Intergenic Noncoding RNA (lincRNA) Identification in Skeletal Muscle Cells. <i>Methods in Molecular Biology</i> , 2017, 1556, 355-362.	0.9	3
21	Cabazitaxel suppresses colorectal cancer cell growth via enhancing the p53 antitumor pathway. <i>FEBS Open Bio</i> , 2021, 11, 3032-3050.	2.3	3
22	SKmDB: an integrated database of next generation sequencing information in skeletal muscle. <i>Bioinformatics</i> , 2019, 35, 847-855.	4.1	2
23	Two related female patients with familial facial pigmentary demarcation lines. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 5279-5281.	1.6	0