Chan Zhou

List of Publications by Year
in descending order

15	1,700	840776	996975
papers	citations	11	15
		h-index	g-index

16	16	16	3201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	m6A RNA Modification Controls Cell Fate Transition in Mammalian Embryonic Stem Cells. Cell Stem Cell, 2014, 15, 707-719.	11.1	990
2	Genome-Wide Maps of m6A circRNAs Identify Widespread and Cell-Type-Specific Methylation Patterns that Are Distinct from mRNAs. Cell Reports, 2017, 20, 2262-2276.	6.4	315
3	lncRNA DIGIT and BRD3 protein form phase-separated condensates to regulate endoderm differentiation. Nature Cell Biology, 2020, 22, 1211-1222.	10.3	100
4	DIGIT Is a Conserved Long Noncoding RNA that Regulates GSC Expression to Control Definitive Endoderm Differentiation of Embryonic Stem Cells. Cell Reports, 2016, 17, 353-365.	6.4	65
5	Long noncoding RNAs expressed in human hepatic stellate cells form networks with extracellular matrix proteins. Genome Medicine, 2016, 8, 31.	8.2	59
6	Maintenance of macrophage transcriptional programs and intestinal homeostasis by epigenetic reader SP140. Science Immunology, 2017, 2, .	11.9	54
7	TGFβ signalling acts as a molecular brake of myoblast fusion. Nature Communications, 2021, 12, 749.	12.8	31
8	Tricyclic Antidepressants Promote Ceramide Accumulation to Regulate Collagen Production in Human Hepatic Stellate Cells. Scientific Reports, 2017, 7, 44867.	3.3	22
9	Diverse trajectories of plastome degradation in holoparasitic Cistanche and genomic location of the lost plastid genes. Journal of Experimental Botany, 2020, 71, 877-892.	4.8	19
10	Identification of Novel Proteins Involved in Plant Cell-Wall Synthesis Based on Protein˜Protein Interaction Data. Journal of Proteome Research, 2010, 9, 5025-5037.	3.7	15
11	pDAWG: An Integrated Database for Plant Cell Wall Genes. Bioenergy Research, 2009, 2, 209-216.	3.9	13
12	Phase Transition in Sequence Unique Reconstruction. Journal of Systems Science and Complexity, 2007, 20, 18-29.	2.8	7
13	Comparative analyses of distributions and functions of Z-DNA in Arabidopsis and rice. Genomics, 2009, 93, 383-391.	2.9	5
14	Exact Distribution of the Occurrence Number for K-tuples Over an Alphabet of Non-Equal Probability Letters. Annals of Combinatorics, 2005, 8, 499-506.	0.6	2
15	AST: An Automated Sequence-Sampling Method for Improving the Taxonomic Diversity of Gene Phylogenetic Trees. PLoS ONE, 2014, 9, e98844.	2.5	1