

Jie Lv

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,537
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3435
citing authors

#	ARTICLE	IF	CITATIONS
1	MACMIC Reveals A Dual Role of CTCF in Epigenetic Regulation of Cell Identity Genes. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 140-153.	6.9	4
2	Reservoir of Fibroblasts Promotes Recovery From Limb Ischemia. <i>Circulation</i> , 2020, 142, 1647-1662.	1.6	33
3	Broad genic repression domains signify enhanced silencing of oncogenes. <i>Nature Communications</i> , 2020, 11, 5560.	12.8	10
4	Machine learning uncovers cell identity regulator by histone code. <i>Nature Communications</i> , 2020, 11, 2696.	12.8	25
5	TADsplimer reveals splits and mergers of topologically associating domains for epigenetic regulation of transcription. <i>Genome Biology</i> , 2020, 21, 84.	8.8	6
6	AIBP-mediated cholesterol efflux instructs hematopoietic stem and progenitor cell fate. <i>Science</i> , 2019, 363, 1085-1088.	12.6	90
7	Heterogeneous rates of genome rearrangement contributed to the disparity of species richness in Ascomycota. <i>BMC Genomics</i> , 2018, 19, 282.	2.8	17
8	TBX20 Regulates Angiogenesis Through the Prokineticin 2â€“Prokineticin Receptor 1 Pathway. <i>Circulation</i> , 2018, 138, 913-928.	1.6	31
9	HP1 ³ Promotes Lung Adenocarcinoma by Downregulating the Transcription-Repressive Regulators NCOR2 and ZBTB7A. <i>Cancer Research</i> , 2018, 78, 3834-3848.	0.9	63
10	MLL4 Is Required to Maintain Broad H3K4me3 Peaks and Super-Enhancers at Tumor Suppressor Genes. <i>Molecular Cell</i> , 2018, 70, 825-841.e6.	9.7	123
11	Developing Spindlin1 small-molecule inhibitors by using protein microarrays. <i>Nature Chemical Biology</i> , 2017, 13, 750-756.	8.0	47
12	Lmo2 (LIM-Domain-Only 2) Modulates Sphk1 (Sphingosine Kinase) and Promotes Endothelial Cell Migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1860-1868.	2.4	21
13	LIM Domain Only 2 Regulates Endothelial Proliferation, Angiogenesis, and Tissue Regeneration. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	19
14	ZMYND8 Reads the Dual Histone Mark H3K4me1-H3K14ac to Antagonize the Expression of Metastasis-Linked Genes. <i>Molecular Cell</i> , 2016, 63, 470-484.	9.7	112
15	Broad H3K4me3 as A Novel Epigenetic Signature for Normal Development and Disease. <i>Genomics, Proteomics and Bioinformatics</i> , 2016, 14, 262-264.	6.9	8
16	The First Myriapod Genome Sequence Reveals Conservative Arthropod Gene Content and Genome Organisation in the Centipede <i>Strigamia maritima</i> . <i>PLoS Biology</i> , 2014, 12, e1002005.	5.6	221
17	Joint assembly and genetic mapping of the Atlantic horseshoe crab genome reveals ancient whole genome duplication. <i>GigaScience</i> , 2014, 3, 9.	6.4	86
18	Insights into bilaterian evolution from three spiralian genomes. <i>Nature</i> , 2013, 493, 526-531.	27.8	564

#	ARTICLE	IF	CITATIONS
19	Constraints on genes shape long-term conservation of macro-synteny in metazoan genomes. BMC Bioinformatics, 2011, 12, S11.	2.6	24
20	Low Contents of Carbon and Nitrogen in Highly Abundant Proteins: Evidence of Selection for the Economy of Atomic Composition. Journal of Molecular Evolution, 2009, 68, 248-255.	1.8	15
21	Association between the availability of environmental resources and the atomic composition of organismal proteomes: Evidence from Prochlorococcus strains living at different depths. Biochemical and Biophysical Research Communications, 2008, 375, 241-246.	2.1	18