

Lin An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6373558/publications.pdf>

Version: 2024-02-01

10
papers

828
citations

933447

10
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

2201
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative detection and analysis of structural variation in cancer genomes. <i>Nature Genetics</i> , 2018, 50, 1388-1398.	21.4	268
2	Enhancing Hi-C data resolution with deep convolutional neural network HiCPlus. <i>Nature Communications</i> , 2018, 9, 750.	12.8	132
3	Jointly characterizing epigenetic dynamics across multiple human cell types. <i>Nucleic Acids Research</i> , 2016, 44, 6721-6731.	14.5	87
4	Molecular evolution and functional divergence of tubulin superfamily in the fungal tree of life. <i>Scientific Reports</i> , 2014, 4, 6746.	3.3	79
5	OnTAD: hierarchical domain structure reveals the divergence of activity among TADs and boundaries. <i>Genome Biology</i> , 2019, 20, 282.	8.8	47
6	An integrative view of the regulatory and transcriptional landscapes in mouse hematopoiesis. <i>Genome Research</i> , 2020, 30, 472-484.	5.5	38
7	Expression Profiling of Several Gene Families Involved in Anthocyanin Biosynthesis in Apple (<i>Malus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 449-464.	5.1	36
8	S3norm: simultaneous normalization of sequencing depth and signal-to-noise ratio in epigenomic data. <i>Nucleic Acids Research</i> , 2020, 48, e43-e43.	14.5	31
9	SNP2Structure: A Public and Versatile Resource for Mapping and Three-Dimensional Modeling of Missense SNPs on Human Protein Structures. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 514-519.	4.1	16
10	Systematic integration of GATA transcription factors and epigenomes via IDEAS paints the regulatory landscape of hematopoietic cells. <i>IUBMB Life</i> , 2020, 72, 27-38.	3.4	8