

Xianglin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6503842/publications.pdf>

Version: 2024-02-01

6
papers

475
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	ARIC: accurate and robust inference of cell type proportions from bulk gene expression or DNA methylation data. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	6
2	MeConcord: a new metric to quantitatively characterize DNA methylation heterogeneity across reads and CpG sites. <i>Bioinformatics</i> , 2022, 38, i307-i315.	4.1	2
3	Evaluating methylation of human ribosomal DNA at each CpG site reveals its utility for cancer detection using cell-free DNA. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	0
4	The loss of heterochromatin is associated with multiscale three-dimensional genome reorganization and aberrant transcription during cellular senescence. <i>Genome Research</i> , 2021, 31, 1121-1135.	5.5	36
5	DISMIR: deep learning-based noninvasive cancer detection by integrating DNA sequence and methylation information of individual cell-free DNA reads. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	24
6	Allelic reprogramming of 3D chromatin architecture during early mammalian development. <i>Nature</i> , 2017, 547, 232-235.	27.8	406