

Yijie Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9902200/publications.pdf>

Version: 2024-02-01

8
papers

186
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Evidence GAuge of Single cells (DEGAS); a flexible deep transfer learning framework for prioritizing cells in relation to disease. <i>Genome Medicine</i> , 2022, 14, 11.	8.2	10
2	ParsVNN: parsimony visible neural networks for uncovering cancer-specific and drug-sensitive genes and pathways. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab097.	3.2	12
3	AptaBlocks Online: A Web-Based Toolkit for the In Silico Design of Oligonucleotide Sticky Bridges. <i>Journal of Computational Biology</i> , 2020, 27, 356-360.	1.6	0
4	Subpopulation Detection and Their Comparative Analysis across Single-Cell Experiments with scPopCorn. <i>Cell Systems</i> , 2019, 8, 506-513.e5.	6.2	13
5	Reprogramming of regulatory network using expression uncovers sex-specific gene regulation in <i>Drosophila</i> . <i>Nature Communications</i> , 2018, 9, 4061.	12.8	23
6	AptaBlocks: Designing RNA complexes and accelerating RNA-based drug delivery systems. <i>Nucleic Acids Research</i> , 2018, 46, 8133-8142.	14.5	8
7	Aptamer-Drug Conjugates of Active Metabolites of Nucleoside Analogs and Cytotoxic Agents Inhibit Pancreatic Tumor Cell Growth. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 80-88.	5.1	65
8	AptaTRACE Elucidates RNA Sequence-Structure Motifs from Selection Trends in HT-SELEX Experiments. <i>Cell Systems</i> , 2016, 3, 62-70.	6.2	55