

Bin Hu

List of Publications by Year in descending order

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9
papers

289
citations

1478280

6
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Bioinformatics Workflows for Processing Microbiome Omics Data at Scale. <i>Frontiers in Bioinformatics</i> , 2022, 1, .	1.0	6
2	EDGE COVID-19: a web platform to generate submission-ready genomes from SARS-CoV-2 sequencing efforts. <i>Bioinformatics</i> , 2022, 38, 2700-2704.	1.8	12
3	A public website for the automated assessment and validation of SARS-CoV-2 diagnostic PCR assays. <i>Bioinformatics</i> , 2021, 37, 1024-1025.	1.8	7
4	Microbiome Metadata Standards: Report of the National Microbiome Data Collaborative's Workshop and Follow-On Activities. <i>MSystems</i> , 2021, 6, .	1.7	28
5	The National Microbiome Data Collaborative: enabling microbiome science. <i>Nature Reviews Microbiology</i> , 2020, 18, 313-314.	13.6	42
6	Modeling of Hsp70-Mediated Protein Refolding. <i>Molecular Biology Intelligence Unit</i> , 2013, , 169-176.	0.2	0
7	The Hsp70 chaperone system maintains high concentrations of active proteins and suppresses ATP consumption during heat shock. <i>Systems and Synthetic Biology</i> , 2007, 1, 47-58.	1.0	3
8	Modeling Hsp70-Mediated Protein Folding. <i>Biophysical Journal</i> , 2006, 91, 496-507.	0.2	37
9	A multi-algorithm, multi-timescale method for cell simulation. <i>Bioinformatics</i> , 2004, 20, 538-546.	1.8	149