

Bin Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2528146/publications.pdf>

Version: 2024-02-01

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 | A multi-algorithm, multi-timescale method for cell simulation. <i>Bioinformatics</i> , 2004, 20, 538-546. | 1.8 | 149 |
| 2 | The National Microbiome Data Collaborative: enabling microbiome science. <i>Nature Reviews Microbiology</i> , 2020, 18, 313-314. | 13.6 | 42 |
| 3 | Modeling Hsp70-Mediated Protein Folding. <i>Biophysical Journal</i> , 2006, 91, 496-507. | 0.2 | 37 |
| 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 | 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 |
| 6 | 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 |
| 7 | Challenges in Bioinformatics Workflows for Processing Microbiome Omics Data at Scale. <i>Frontiers in Bioinformatics</i> , 2022, 1, . | 1.0 | 6 |
| 8 | 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 |
| 9 | Modeling of Hsp70-Mediated Protein Refolding. <i>Molecular Biology Intelligence Unit</i> , 2013, , 169-176. | 0.2 | 0 |