

Shiran Abadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4278575/publications.pdf>

Version: 2024-02-01

9
papers

3,481
citations

1039406

9
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

7010
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Harnessing machine learning to guide phylogenetic-tree search algorithms. Nature Communications, 2021, 12, 1983. | 5.8 | 20 |
| 2 | <scp>COVID</scp> â€19 pandemicâ€related lockdown: response time is more important than its strictness. EMBO Molecular Medicine, 2020, 12, e13171. | 3.3 | 31 |
| 3 | ModelTeller: Model Selection for Optimal Phylogenetic Reconstruction Using Machine Learning. Molecular Biology and Evolution, 2020, 37, 3338-3352. | 3.5 | 30 |
| 4 | Prediction of synonymous corrections by the BE-FF computational tool expands the targeting scope of base editing. Nucleic Acids Research, 2020, 48, W340-W347. | 6.5 | 13 |
| 5 | Model selection may not be a mandatory step for phylogeny reconstruction. Nature Communications, 2019, 10, 934. | 5.8 | 266 |
| 6 | CRISPys: Optimal sgRNA Design for Editing Multiple Members of a Gene Family Using the CRISPR System. Journal of Molecular Biology, 2018, 430, 2184-2195. | 2.0 | 18 |
| 7 | A machine learning approach for predicting CRISPR-Cas9 cleavage efficiencies and patterns underlying its mechanism of action. PLoS Computational Biology, 2017, 13, e1005807. | 1.5 | 147 |
| 8 | ConSurf 2016: an improved methodology to estimate and visualize evolutionary conservation in macromolecules. Nucleic Acids Research, 2016, 44, W344-W350. | 6.5 | 2,395 |
| 9 | The Chromosome Counts Database (<scp>CCDB</scp>) â€“ a community resource of plant chromosome numbers. New Phytologist, 2015, 206, 19-26. | 3.5 | 561 |