

Aditi Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11219385/publications.pdf>

Version: 2024-02-01

12
papers

676
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	The khmer software package: enabling efficient nucleotide sequence analysis. F1000Research, 2015, 4, 900.	1.6	362
2	Bacterial Factors That Predict Relapse after Tuberculosis Therapy. New England Journal of Medicine, 2018, 379, 823-833.	27.0	114
3	The Role of RNA Sequence and Structure in RNA-Protein Interactions. Journal of Molecular Biology, 2011, 409, 574-587.	4.2	51
4	Synergistic Lethality of a Binary Inhibitor of Mycobacterium tuberculosis KasA. MBio, 2018, 9, .	4.1	37
5	Strong Selection Significantly Increases Epistatic Interactions in the Long-Term Evolution of a Protein. PLoS Genetics, 2016, 12, e1005960.	3.5	29
6	Geographic Differences in the Contribution of <i>ubiA</i> Mutations to High-Level Ethambutol Resistance in Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2016, 60, 4101-4105.	3.2	24
7	Evolution of Genome Size in Asexual Digital Organisms. Scientific Reports, 2016, 6, 25786.	3.3	17
8	Reversible gene silencing through frameshift indels and frameshift scars provide adaptive plasticity for Mycobacterium tuberculosis. Nature Communications, 2021, 12, 4702.	12.8	14
9	Differentially-Expressed Pseudogenes in HIV-1 Infection. Viruses, 2015, 7, 5191-5205.	3.3	12
10	Identifying complete RNA structural ensembles including pseudoknots. RNA Biology, 2012, 9, 187-199.	3.1	6
11	Pattern Matching in RNA Structures. , 2008, , 317-330.		6
12	Shared Information between Residues Is Sufficient to Detect Pairwise Epistasis in a Protein. PLoS Genetics, 2016, 12, e1006471.	3.5	0