

# 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  
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13  
docs citations

13  
times ranked

1567  
citing authors

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