

# Shreya Ghosh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3214005/publications.pdf>

Version: 2024-02-01

8  
papers

665  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1130  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Pseudomonas putida</i> MPE, a manganese-dependent endonuclease of the binuclear metallophosphoesterase superfamily, incises single-strand DNA in two orientations to yield a mixture of 3'-PO <sub>4</sub> and 3'-OH termini. <i>Nucleic Acids Research</i> , 2021, 49, 1023-1032.	14.5	0
2	<i>Mycobacterium tuberculosis</i> thymidylate synthase (ThyX) is a target for plumbagin, a natural product with antimycobacterial activity. <i>PLoS ONE</i> , 2020, 15, e0228657.	2.5	17
3	<i>Mycobacterial</i> DNA polymerase I: activities and crystal structures of the POL domain as apoenzyme and in complex with a DNA primer-template and of the full-length FEN/EXO-POL enzyme. <i>Nucleic Acids Research</i> , 2020, 48, 3165-3180.	14.5	10
4	Structure and two-metal mechanism of fungal tRNA ligase. <i>Nucleic Acids Research</i> , 2019, 47, 1428-1439.	14.5	16
5	The DNA Repair Repertoire of <i>Mycobacterium smegmatis</i> FenA Includes the Incision of DNA Flaps and the Removal of Adenylated Products of Aborted Nick Ligation. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	8
6	Current State of Knowledge in Microbial Degradation of Polycyclic Aromatic Hydrocarbons (PAHs): A Review. <i>Frontiers in Microbiology</i> , 2016, 7, 1369.	3.5	595
7	Vitamin C induced DevR-dependent synchronization of <i>Mycobacterium smegmatis</i> growth and its effect on the proliferation of mycobacteriophage D29. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw097.	1.8	4
8	A DinB Ortholog Enables <i>Mycobacterial</i> Growth under dTTP-Limiting Conditions Induced by the Expression of a Mycobacteriophage-Derived Ribonucleotide Reductase Gene. <i>Journal of Bacteriology</i> , 2016, 198, 352-362.	2.2	15