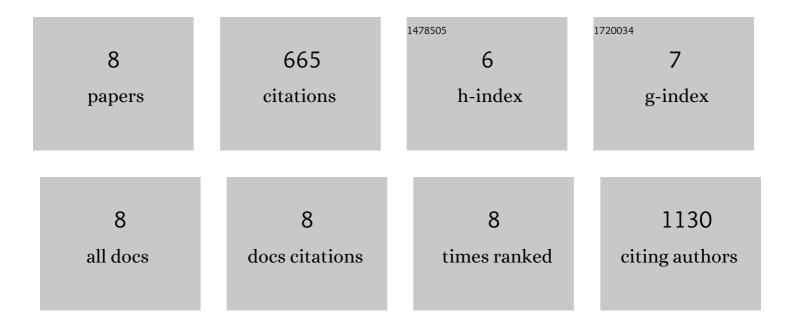
## Shreya Ghosh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3214005/publications.pdf Version: 2024-02-01



#	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′-PO4 and 3′-OH termini. Nucleic Acids Research, 2021, 49, 1023-1032.	14.5	0
2	Mycobacterium tuberculosis thymidylate synthase (ThyX) is a target for plumbagin, a natural product with antimycobacterial activity. PLoS ONE, 2020, 15, e0228657.	2.5	17
3	Mycobacterial 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. Nucleic Acids Research, 2020, 48, 3165-3180.	14.5	10
4	Structure and two-metal mechanism of fungal tRNA ligase. Nucleic Acids Research, 2019, 47, 1428-1439.	14.5	16
5	The DNA Repair Repertoire of Mycobacterium smegmatis FenA Includes the Incision of DNA 5′ Flaps and the Removal of 5′ Adenylylated Products of Aborted Nick Ligation. Journal of Bacteriology, 2017, 199, .	2.2	8
6	Current State of Knowledge in Microbial Degradation of Polycyclic Aromatic Hydrocarbons (PAHs): A Review. Frontiers in Microbiology, 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. FEMS Microbiology Letters, 2016, 363, fnw097.	1.8	4
8	A DinB Ortholog Enables Mycobacterial Growth under dTTP-Limiting Conditions Induced by the Expression of a Mycobacteriophage-Derived Ribonucleotide Reductase Gene. Journal of Bacteriology,	2.2	15

2016, 198, 352-362.