

# Arkajyoti Dutta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4431614/publications.pdf>

Version: 2024-02-01

7  
papers

106  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode of Action of a Designed Antimicrobial Peptide: High Potency against <i>Cryptococcus neoformans</i> . <i>Biophysical Journal</i> , 2016, 111, 1724-1737.	0.5	37
2	Enhanced Silkworm Cecropin B Antimicrobial Activity against <i>Pseudomonas aeruginosa</i> from Single Amino Acid Variation. <i>ACS Infectious Diseases</i> , 2019, 5, 1200-1213.	3.8	31
3	Deciphering the role of the AT-rich interaction domain and the HMG-box domain of ARID-HMG proteins of <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2016, 92, 371-388.	3.9	16
4	Synthesis and antibacterial study of cell-penetrating peptide conjugated trifluoroacetyl and thioacetyl lysine modified peptides. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113447.	5.5	7
5	A transcriptomic analysis of the mycobacteriophage D29 genome reveals the presence of novel stoperator-associated promoters in its right arm. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1168-1179.	1.8	7
6	Identification of genome-wide targets and DNA recognition sequence of the <i>Arabidopsis</i> HMG-box protein AtHMGB15 during cold stress response. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194644.	1.9	5
7	Evidence of Robustness in a Two-Component System Using a Synthetic Circuit. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	2