

# Upasana L Mallimadugula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4439847/publications.pdf>

Version: 2024-02-01

4  
papers

269  
citations

2258059

3  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel path mechanisms lead to nonmonotonic force-velocity curves and an optimum load for molecular motor function. <i>Physical Review E</i> , 2022, 105, 034405.	2.1	0
2	A cryptic pocket in Ebola VP35 allosterically controls RNA binding. <i>Nature Communications</i> , 2022, 13, 2269.	12.8	19
3	SARS-CoV-2 simulations go exascale to predict dramatic spike opening and cryptic pockets across the proteome. <i>Nature Chemistry</i> , 2021, 13, 651-659.	13.6	190
4	Opening of a cryptic pocket in $\beta$ -lactamase increases penicillinase activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17