

# Dijun Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3136073/publications.pdf>

Version: 2024-02-01

12  
papers

1,950  
citations

840776

11  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidrug efflux pumps: structure, function and regulation. <i>Nature Reviews Microbiology</i> , 2018, 16, 523-539.	28.6	580
2	Structure of the AcrAB-TolC multidrug efflux pump. <i>Nature</i> , 2014, 509, 512-515.	27.8	519
3	An allosteric transport mechanism for the AcrAB-TolC multidrug efflux pump. <i>ELife</i> , 2017, 6, .	6.0	190
4	Structure of the MacAB-TolC ABC-type tripartite multidrug efflux pump. <i>Nature Microbiology</i> , 2017, 2, 17070.	13.3	140
5	Structure, mechanism and cooperation of bacterial multidrug transporters. <i>Current Opinion in Structural Biology</i> , 2015, 33, 76-91.	5.7	129
6	In situ structure and assembly of the multidrug efflux pump AcrAB-TolC. <i>Nature Communications</i> , 2019, 10, 2635.	12.8	95
7	Assembly and operation of bacterial tripartite multidrug efflux pumps. <i>Trends in Microbiology</i> , 2015, 23, 311-319.	7.7	66
8	Analysis of the natively unstructured RNA/protein-recognition core in the <i>Escherichia coli</i> RNA degradosome and its interactions with regulatory RNA/Hfq complexes. <i>Nucleic Acids Research</i> , 2018, 46, 387-402.	14.5	66
9	Structure and mechanism of bacterial tripartite efflux pumps. <i>Research in Microbiology</i> , 2018, 169, 401-413.	2.1	51
10	Structure and efflux mechanism of the yeast pleiotropic drug resistance transporter Pdr5. <i>Nature Communications</i> , 2021, 12, 5254.	12.8	51
11	Interactions of a Bacterial RND Transporter with a Transmembrane Small Protein in a Lipid Environment. <i>Structure</i> , 2020, 28, 625-634.e6.	3.3	47
12	Purification of AcrAB-TolC Multidrug Efflux Pump for Cryo-EM Analysis. <i>Methods in Molecular Biology</i> , 2018, 1700, 71-81.	0.9	0