

Dijun Du

List of Publications by Year in descending order

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