

Frederick A Rubino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5817292/publications.pdf>

Version: 2024-02-01

6
papers

248
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid II overproduction allows direct assay of transpeptidase inhibition by β -lactams. <i>Nature Chemical Biology</i> , 2017, 13, 793-798.	8.0	99
2	Structure and mutagenic analysis of the lipid II flippase MurJ from <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6709-6714.	7.1	52
3	Membrane Potential Is Required for MurJ Function. <i>Journal of the American Chemical Society</i> , 2018, 140, 4481-4484.	13.7	35
4	The bacterial lipid II flippase MurJ functions by an alternating-access mechanism. <i>Journal of Biological Chemistry</i> , 2019, 294, 981-990.	3.4	30
5	Detection of Transport Intermediates in the Peptidoglycan Flippase MurJ Identifies Residues Essential for Conformational Cycling. <i>Journal of the American Chemical Society</i> , 2020, 142, 5482-5486.	13.7	19
6	Chemoselective Modification of Viral Surfaces via Bioorthogonal Click Chemistry. <i>Journal of Visualized Experiments</i> , 2012, , e4246.	0.3	9