

# 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	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
2	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
3	Membrane Potential Is Required for MurJ Function. <i>Journal of the American Chemical Society</i> , 2018, 140, 4481-4484.	13.7	35
4	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
5	Lipid II overproduction allows direct assay of transpeptidase inhibition by $\beta$ -lactams. <i>Nature Chemical Biology</i> , 2017, 13, 793-798.	8.0	99
6	Chemoselective Modification of Viral Surfaces via Bioorthogonal Click Chemistry. <i>Journal of Visualized Experiments</i> , 2012, , e4246.	0.3	9