

David J Sherman

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

711
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipopolysaccharide is transported to the cell surface by a membrane-to-membrane protein bridge. <i>Science</i> , 2018, 359, 798-801.	12.6	120
2	The Antibiotic Novobiocin Binds and Activates the ATPase That Powers Lipopolysaccharide Transport. <i>Journal of the American Chemical Society</i> , 2017, 139, 17221-17224.	13.7	65
3	Lipopolysaccharide transport and assembly at the outer membrane: the PEZ model. <i>Nature Reviews Microbiology</i> , 2016, 14, 337-345.	28.6	299
4	Lipopolysaccharide transport to the cell surface: periplasmic transport and assembly into the outer membrane. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150027.	4.0	58
5	Lipopolysaccharide transport to the cell surface: biosynthesis and extraction from the inner membrane. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150029.	4.0	59
6	Decoupling catalytic activity from biological function of the ATPase that powers lipopolysaccharide transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4982-4987.	7.1	70
7	Validation of inhibitors of an ABC transporter required to transport lipopolysaccharide to the cell surface in <i>Escherichia coli</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4846-4851.	3.0	40