

Michael L Oldham

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,131
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of a catalytic intermediate of the maltose transporter. <i>Nature</i> , 2007, 450, 515-521.	27.8	473
2	Crystal structure of the multidrug transporter P-glycoprotein from <i>Caenorhabditis elegans</i> . <i>Nature</i> , 2012, 490, 566-569.	27.8	432
3	Structural insights into ABC transporter mechanism. <i>Current Opinion in Structural Biology</i> , 2008, 18, 726-733.	5.7	230
4	Alternating Access in Maltose Transporter Mediated by Rigid-Body Rotations. <i>Molecular Cell</i> , 2009, 33, 528-536.	9.7	218
5	Crystal Structure of the Maltose Transporter in a Pretranslocation Intermediate State. <i>Science</i> , 2011, 332, 1202-1205.	12.6	192
6	Snapshots of the maltose transporter during ATP hydrolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15152-15156.	7.1	182
7	A mechanism of viral immune evasion revealed by cryo-EM analysis of the TAP transporter. <i>Nature</i> , 2016, 529, 537-540.	27.8	104
8	Carbon catabolite repression of the maltose transporter revealed by X-ray crystallography. <i>Nature</i> , 2013, 499, 364-368.	27.8	85
9	Structure of the transporter associated with antigen processing trapped by herpes simplex virus. <i>ELife</i> , 2016, 5, .	6.0	78
10	Structural basis for substrate specificity in the <i>Escherichia coli</i> maltose transport system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18132-18137.	7.1	74
11	Dynamics of $\hat{\pm}$ -helical subdomain rotation in the intact maltose ATP-binding cassette transporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20293-20298.	7.1	59
12	The Maltose ABC Transporter: Where Structure Meets Function. <i>Springer Series in Biophysics</i> , 2014, , 181-205.	0.4	4