

# Michael L Oldham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11074543/publications.pdf>

Version: 2024-02-01

12  
papers

2,131  
citations

840119

11  
h-index

1199166

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.	13.7	473
2	Crystal structure of the multidrug transporter P-glycoprotein from <i>Caenorhabditis elegans</i> . <i>Nature</i> , 2012, 490, 566-569.	13.7	432
3	Structural insights into ABC transporter mechanism. <i>Current Opinion in Structural Biology</i> , 2008, 18, 726-733.	2.6	230
4	Alternating Access in Maltose Transporter Mediated by Rigid-Body Rotations. <i>Molecular Cell</i> , 2009, 33, 528-536.	4.5	218
5	Crystal Structure of the Maltose Transporter in a Pretranslocation Intermediate State. <i>Science</i> , 2011, 332, 1202-1205.	6.0	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.	3.3	182
7	A mechanism of viral immune evasion revealed by cryo-EM analysis of the TAP transporter. <i>Nature</i> , 2016, 529, 537-540.	13.7	104
8	Carbon catabolite repression of the maltose transporter revealed by X-ray crystallography. <i>Nature</i> , 2013, 499, 364-368.	13.7	85
9	Structure of the transporter associated with antigen processing trapped by herpes simplex virus. <i>ELife</i> , 2016, 5, .	2.8	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.	3.3	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.	3.3	59
12	The Maltose ABC Transporter: Where Structure Meets Function. <i>Springer Series in Biophysics</i> , 2014, , 181-205.	0.4	4