

# John M Rosenberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1252547/publications.pdf>

Version: 2024-02-01

8  
papers

195  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	K <sup>2P</sup> channel C-type gating involves asymmetric selectivity filter order-disorder transitions. <i>Science Advances</i> , 2020, 6, .	10.3	52
2	Water Permeation through the Sodium-Dependent Galactose Cotransporter vSGLT. <i>Biophysical Journal</i> , 2010, 99, L56-L58.	0.5	41
3	Stochastic steps in secondary active sugar transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3960-6.	7.1	38
4	Structural Determinants of Water Permeation through the Sodium-Galactose Transporter vSGLT. <i>Biophysical Journal</i> , 2014, 106, 1280-1289.	0.5	25
5	A kinetic mechanism for enhanced selectivity of membrane transport. <i>PLoS Computational Biology</i> , 2020, 16, e1007789.	3.2	14
6	A systems-biology approach to molecular machines: Exploration of alternative transporter mechanisms. <i>PLoS Computational Biology</i> , 2020, 16, e1007884.	3.2	10
7	EmrE reminds us to expect the unexpected in membrane transport. <i>Journal of General Physiology</i> , 2020, 152, .	1.9	9
8	Taking the Monte-Carlo gamble: How not to buckle under the pressure!. <i>Journal of Computational Chemistry</i> , 2022, 43, 431-434.	3.3	6