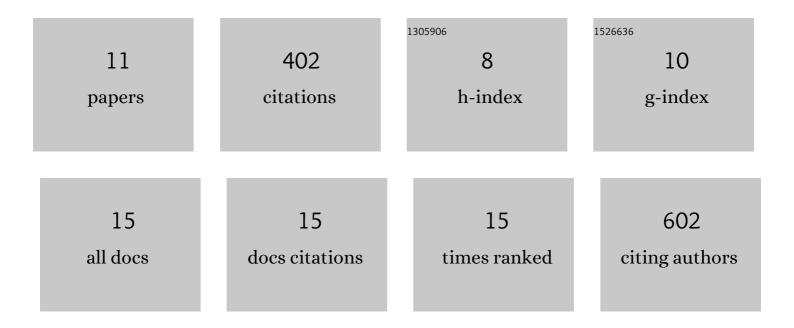
## Jim E Horne

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/124605/publications.pdf Version: 2024-02-01



IIM F HORNE

#	Article	IF	CITATION
1	Roll out the barrel! Outer membrane tension resolves an unexpected folding intermediate. Cell, 2022, 185, 1107-1109.	13.5	6
2	De novo design of transmembrane $\hat{l}^2$ barrels. Science, 2021, 371, .	6.0	83
3	The role of membrane destabilisation and protein dynamics in BAM catalysed OMP folding. Nature Communications, 2021, 12, 4174.	5.8	22
4	Distortion of the bilayer and dynamics of the BAM complex in lipid nanodiscs. Communications Biology, 2020, 3, 766.	2.0	32
5	Role of the lipid bilayer in outer membrane protein folding in Gram-negative bacteria. Journal of Biological Chemistry, 2020, 295, 10340-10367.	1.6	88
6	Inter-domain dynamics in the chaperone SurA and multi-site binding to its outer membrane protein clients. Nature Communications, 2020, 11, 2155.	5.8	48
7	Rapid Mapping of Protein Interactions Using Tagâ€Transfer Photocrosslinkers. Angewandte Chemie - International Edition, 2018, 57, 16688-16692.	7.2	48
8	Rapid Mapping of Protein Interactions Using Tagâ€Transfer Photocrosslinkers. Angewandte Chemie, 2018, 130, 16930-16934.	1.6	6
9	Dynamic action of the Sec machinery during initiation, protein translocation and termination. ELife, 2018, 7, .	2.8	52
10	Fretting about Outer Membrane Protein Biogenesis. How Exactly do they Fold?. Biophysical Journal, 2017, 112, 205a.	0.2	0
11	A growing toolbox of techniques for studying β-barrel outer membrane protein folding and biogenesis. Biochemical Society Transactions, 2016, 44, 802-809.	1.6	15