

Andreas Bernsel

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,724
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular code for transmembrane-helix recognition by the Sec61 translocon. <i>Nature</i> , 2007, 450, 1026-1030.	27.8	644
2	TOPCONS: consensus prediction of membrane protein topology. <i>Nucleic Acids Research</i> , 2009, 37, W465-W468.	14.5	487
3	Prediction of membrane-protein topology from first principles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7177-7181.	7.1	288
4	Arginine in Membranes: The Connection Between Molecular Dynamics Simulations and Translocon-Mediated Insertion Experiments. <i>Journal of Membrane Biology</i> , 2011, 239, 35-48.	2.1	104
5	Membrane Insertion of Marginally Hydrophobic Transmembrane Helices Depends on Sequence Context. <i>Journal of Molecular Biology</i> , 2010, 396, 221-229.	4.2	82
6	Disulfide Bond Formation and Cysteine Exclusion in Gram-positive Bacteria. <i>Journal of Biological Chemistry</i> , 2010, 285, 3300-3309.	3.4	80
7	Exploring the inner membrane proteome of <i>Escherichia coli</i> : which proteins are eluding detection and why?. <i>Trends in Microbiology</i> , 2009, 17, 444-449.	7.7	30
8	Remote homology detection of integral membrane proteins using conserved sequence features. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 71, 1387-1399.	2.6	9