

Stephen M Prince

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

3,705
citations

840119

11
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

4225
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of an integral membrane light-harvesting complex from photosynthetic bacteria. <i>Nature</i> , 1995, 374, 517-521.	13.7	2,743
2	Decision making in <i>Xia</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 1260-1273.	2.5	503
3	How Photosynthetic Bacteria Harvest Solar Energy. <i>Journal of Bacteriology</i> , 1999, 181, 3869-3879.	1.0	115
4	The purple bacterial photosynthetic unit. <i>Photosynthesis Research</i> , 1996, 48, 55-63.	1.6	103
5	Crystal structure of the OpcA integral membrane adhesin from <i>Neisseria meningitidis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3417-3421.	3.3	87
6	Use of a Molecular Decoy to Segregate Transport from Antigenicity in the FrpB Iron Transporter from <i>Neisseria meningitidis</i> . <i>PLoS ONE</i> , 2013, 8, e56746.	1.1	25
7	Characterization of a CorA Mg ²⁺ transport channel from <i>Methanococcus jannaschii</i> using a Thermofluor-based stability assay. <i>Molecular Membrane Biology</i> , 2008, 25, 653-661.	2.0	21
8	Structural insights into a glycoprotein (ABCB1) by small angle X-ray scattering and electron crystallography. <i>FEBS Letters</i> , 2008, 582, 2950-2956.	1.3	19
9	Identification of <i>opcA</i> gene in <i>Neisseria polysaccharea</i> : interspecies diversity of Opc protein family. <i>Gene</i> , 2003, 307, 31-40.	1.0	16
10	Self-directed assembly and clustering of the cytoplasmic domains of inwardly rectifying Kir2.1 potassium channels on association with PSD-95. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 2374-2389.	1.4	16
11	The Cryo-EM structure of the CorA channel from <i>Methanocaldococcus jannaschii</i> in low magnesium conditions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2206-2215.	1.4	12
12	Crystallization and preliminary X-ray crystallographic analysis of the B800-820 light-harvesting complex from <i>Rhodospseudomonas acidophila</i> strain 7050. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 885-887.	2.5	9
13	The Dual PDZ Domain from Postsynaptic Density Protein 95 Forms a Scaffold with Peptide Ligand. <i>Biophysical Journal</i> , 2020, 119, 667-689.	0.2	9
14	Refolding, purification and crystallization of the FrpB outer membrane iron transporter from <i>Neisseria meningitidis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 231-235.	0.7	8
15	Structural variation and immune recognition of the P1.2 subtype meningococcal antigen. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 62, 947-955.	1.5	7
16	Laboratory information management system for membrane protein structure initiative "from gene to crystal". <i>Molecular Membrane Biology</i> , 2008, 25, 639-652.	2.0	4
17	Crystallising the LH1-RC core-complex of purple bacteria. <i>Biochemical Society Transactions</i> , 1998, 26, S160-S160.	1.6	2