

Ida Porcelli

List of Publications by Year in descending order

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11
papers

860
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	The TatA component of the twin-arginine protein transport system forms channel complexes of variable diameter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10482-10486.	7.1	245
2	Characterization and Membrane Assembly of the TatA Component of the Escherichia coli Twin-Arginine Protein Transport System. <i>Biochemistry</i> , 2002, 41, 13690-13697.	2.5	108
3	Oligomeric Properties and Signal Peptide Binding by Escherichia coli Tat Protein Transport Complexes. <i>Journal of Molecular Biology</i> , 2002, 322, 1135-1146.	4.2	101
4	Membrane interactions and self-association of the TatA and TatB components of the twin-arginine translocation pathway. <i>FEBS Letters</i> , 2001, 506, 143-148.	2.8	74
5	The Escherichia coli twin-arginine translocase: conserved residues of TatA and TatB family components involved in protein transport. <i>FEBS Letters</i> , 2003, 539, 61-67.	2.8	65
6	Novel Phenotypes of Escherichia coli tat Mutants Revealed by Global Gene Expression and Phenotypic Analysis. <i>Journal of Biological Chemistry</i> , 2004, 279, 47543-47554.	3.4	62
7	Variation in Siderophore Biosynthetic Gene Distribution and Production across Environmental and Faecal Populations of Escherichia coli. <i>PLoS ONE</i> , 2015, 10, e0117906.	2.5	58
8	Cysteine Scanning Mutagenesis and Disulfide Mapping Studies of the TatA Component of the Bacterial Twin Arginine Translocase. <i>Journal of Biological Chemistry</i> , 2007, 282, 23937-23945.	3.4	51
9	Selenium-Dependent Biogenesis of Formate Dehydrogenase in <i>Campylobacter jejuni</i> Is Controlled by the <i>fdhTU</i> Accessory Genes. <i>Journal of Bacteriology</i> , 2012, 194, 3814-3823.	2.2	46
10	Parallel evolution of genome structure and transcriptional landscape in the Epsilonproteobacteria. <i>BMC Genomics</i> , 2013, 14, 616.	2.8	45
11	Conservation of σ^{28} -Dependent Non-Coding RNA Paralogs and Predicted σ^{54} -Dependent Targets in Thermophilic Campylobacter Species. <i>PLoS ONE</i> , 2015, 10, e0141627.	2.5	5