

# P Ryan Steed

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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docs citations

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times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium and proton coupling in the conformational cycle of a MATE antiporter from <i>Vibrio cholerae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6182-E6190.	7.1	25
2	Residues in the Polar Loop of Subunit c in Escherichia coli ATP Synthase Function in Gating Proton Transport to the Cytoplasm. Journal of Biological Chemistry, 2014, 289, 2127-2138.	3.4	12
3	Half channels mediating H <sup>+</sup> transport and the mechanism of gating in the Fo sector of Escherichia coli F1Fo ATP synthase. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 1063-1068.	1.0	44
4	Interacting cytoplasmic loops of subunits a and c of Escherichia coli F1FO ATP synthase gate H <sup>+</sup> transport to the cytoplasm. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16730-16735.	7.1	5
5	Na <sup>+</sup> Substrate Coupling in the Multidrug Antiporter NorM Probed with a Spin-Labeled Substrate. Biochemistry, 2013, 52, 5790-5799.	2.5	24
6	Structure and pH-Induced Structural Rearrangements of the Putative Multidrug Efflux Pump EmrD in Liposomes Probed by Site-Directed Spin Labeling. Biochemistry, 2013, 52, 7964-7974.	2.5	13
7	Substrate Binding and Transport by a Bacterial Multidrug MFS Transporter. Biophysical Journal, 2012, 102, 714a.	0.5	0
8	Toward the Fourth Dimension of Membrane Protein Structure: Insight into Dynamics from Spin-Labeling EPR Spectroscopy. Structure, 2011, 19, 1549-1561.	3.3	215
9	Aqueous Accessibility to the Transmembrane Regions of Subunit c of the Escherichia coli F1FO ATP Synthase. Journal of Biological Chemistry, 2009, 284, 23243-23250.	3.4	34
10	Subunit a Facilitates Aqueous Access to a Membrane-embedded Region of Subunit c in Escherichia coli F1FO ATP Synthase. Journal of Biological Chemistry, 2008, 283, 12365-12372.	3.4	38
11	Fluidity of Structure and Swiveling of Helices in the Subunit c Ring of Escherichia coli ATP Synthase as Revealed by Cysteine-Cysteine Cross-Linking. Journal of Biological Chemistry, 2007, 282, 33788-33794.	3.4	11