

Henriette E Autzen

List of Publications by Year in descending order

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16
papers

689
citations

840776

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17
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17
docs citations

17
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Divalent Cation Interactions with AASTY Nanodiscs. ACS Applied Polymer Materials, 2022, 4, 1071-1083.	4.4	5
2	Lipid Nanodiscs via Ordered Copolymers. Chem, 2020, 6, 2782-2795.	11.7	32
3	Membrane mimetic systems in CryoEM: keeping membrane proteins in their native environment. Current Opinion in Structural Biology, 2019, 58, 259-268.	5.7	60
4	Structure of the human TRPM4 ion channel in a lipid nanodisc. Science, 2018, 359, 228-232.	12.6	219
5	Interactions of a Bacterial Cu(I)-ATPase with a Complex Lipid Environment. Biochemistry, 2018, 57, 4063-4073.	2.5	6
6	Controlling Styrene Maleic Acid Lipid Particles through RAFT. Biomacromolecules, 2017, 18, 3706-3713.	5.4	44
7	MD Simulations of P-Type ATPases in a Lipid Bilayer System. Methods in Molecular Biology, 2016, 1377, 459-492.	0.9	0
8	Structure and Function of Cu(I)- and Zn(II)-ATPases. Biochemistry, 2015, 54, 5673-5683.	2.5	43
9	Regulation of the Ca ²⁺ -ATPase by cholesterol: A specific or non-specific effect?. Molecular Membrane Biology, 2015, 32, 75-87.	2.0	12
10	Structure and mechanism of Zn ²⁺ -transporting P-type ATPases. Nature, 2014, 514, 518-522.	27.8	107
11	Dynamics of Transition Metal Transporting P-Type ATPases in Native Membranes. Biophysical Journal, 2014, 106, 100a.	0.5	0
12	On Allosteric Modulation of P-Type Cu ⁺ -ATPases. Journal of Molecular Biology, 2013, 425, 2299-2308.	4.2	30
13	Water-Mediated Interactions Influence the Binding of Thapsigargin to Sarco/Endoplasmic Reticulum Calcium Adenosinetriphosphatase. Journal of Medicinal Chemistry, 2013, 56, 3609-3619.	6.4	23
14	Ligand Induced Conformational Changes of the Human Serotonin Transporter Revealed by Molecular Dynamics Simulations. PLoS ONE, 2013, 8, e63635.	2.5	49
15	A Little Engine That Could: ATP-Powered Electrical Battery and Heater Inside Cells. Biophysical Journal, 2012, 103, 1409-1410.	0.5	5
16	Unbiased Simulations Reveal the Inward-Facing Conformation of the Human Serotonin Transporter and Na ⁺ Ion Release. PLoS Computational Biology, 2011, 7, e1002246.	3.2	54