

Henriette E Autzen

List of Publications by Year in descending order

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16
papers

689
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1207
citing authors

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