

Dennis S Bruhn

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

183
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	The N Terminus of Sarcolipin Plays an Important Role in Uncoupling Sarco-endoplasmic Reticulum Ca ²⁺ -ATPase (SERCA) ATP Hydrolysis from Ca ²⁺ Transport. <i>Journal of Biological Chemistry</i> , 2015, 290, 14057-14067.	3.4	56
2	Membrane Tubulation in Lipid Vesicles Triggered by the Local Application of Calcium Ions. <i>Langmuir</i> , 2017, 33, 11010-11017.	3.5	51
3	Faster Simulations with a 5 fs Time Step for Lipids in the CHARMM Force Field. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 3342-3350.	5.3	34
4	Quantifying the Relationship between Curvature and Electric Potential in Lipid Bilayers. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4812-4817.	2.6	24
5	Shuffled lipidation pattern and degree of lipidation determines the membrane interaction behavior of a linear cationic membrane-active peptide. <i>Journal of Colloid and Interface Science</i> , 2020, 578, 584-597.	9.4	13
6	Long chain sphingomyelin depletes cholesterol from the cytoplasmic leaflet in asymmetric lipid membranes. <i>RSC Advances</i> , 2021, 11, 22677-22682.	3.6	5