

Alexander F Kintzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2217641/publications.pdf>

Version: 2024-02-01

13
papers

1,260
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	On the structure and mechanism of two-pore channels. FEBS Journal, 2018, 285, 233-243.	4.7	38
2	Structure and Mechanisms of Selectivity Gating, Inhibition and Activation in an Ion Channel. Biophysical Journal, 2018, 114, 34a-35a.	0.5	0
3	Structural basis for activation of voltage sensor domains in an ion channel TPC1. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9095-E9104.	7.1	40
4	Structure, inhibition and regulation of two-pore channel TPC1 from Arabidopsis thaliana. Nature, 2016, 531, 258-264.	27.8	155
5	Anthrax toxin protective antigen integrates poly- Ca^{2+} -glutamate and pH signals to sense the optimal environment for channel formation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18378-18383.	7.1	13
6	Domain Flexibility Modulates the Heterogeneous Assembly Mechanism of Anthrax Toxin Protective Antigen. Journal of Molecular Biology, 2012, 415, 159-174.	4.2	26
7	Rapid induction of inflammatory lipid mediators by the inflammasome in vivo. Nature, 2012, 490, 107-111.	27.8	399
8	Supercharging Protein Complexes from Aqueous Solution Disrupts their Native Conformations. Journal of the American Society for Mass Spectrometry, 2012, 23, 191-200.	2.8	75
9	Effects of supercharging reagents on noncovalent complex structure in electrospray ionization from aqueous solutions. Journal of the American Society for Mass Spectrometry, 2010, 21, 1762-1774.	2.8	106
10	Structural basis for the unfolding of anthrax lethal factor by protective antigen oligomers. Nature Structural and Molecular Biology, 2010, 17, 1383-1390.	8.2	104
11	Role of the Protective Antigen Octamer in the Molecular Mechanism of Anthrax Lethal Toxin Stabilization in Plasma. Journal of Molecular Biology, 2010, 399, 741-758.	4.2	58
12	Anthrax Toxin Receptor Drives Protective Antigen Oligomerization and Stabilizes the Heptameric and Octameric Oligomer by a Similar Mechanism. PLoS ONE, 2010, 5, e13888.	2.5	39
13	The Protective Antigen Component of Anthrax Toxin Forms Functional Octameric Complexes. Journal of Molecular Biology, 2009, 392, 614-629.	4.2	206