

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