Haohao Dong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4800017/publications.pdf

Version: 2024-02-01

		471477	839512
20	1,232	17	18
papers	citations	h-index	g-index

20	20	20	1673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural basis for outer membrane lipopolysaccharide insertion. Nature, 2014, 511, 52-56.	27.8	239
2	Structural basis of outer membrane protein insertion by the BAM complex. Nature, 2016, 531, 64-69.	27.8	234
3	Crystal structure of SARS-CoV-2 nsp10 bound to nsp14-ExoN domain reveals an exoribonuclease with both structural and functional integrity. Nucleic Acids Research, 2021, 49, 5382-5392.	14.5	94
4	Structures of Arenaviral Nucleoproteins with Triphosphate dsRNA Reveal a Unique Mechanism of Immune Suppression. Journal of Biological Chemistry, 2013, 288, 16949-16959.	3.4	79
5	Lipopolysaccharide is Inserted into the Outer Membrane through An Intramembrane Hole, AÂLumen Gate, and the Lateral Opening of LptD. Structure, 2015, 23, 496-504.	3.3	71
6	Structural and functional insights into the lipopolysaccharide ABC transporter LptB2FG. Nature Communications, 2017, 8, 222.	12.8	64
7	Structural insights into outer membrane asymmetry maintenance in Gram-negative bacteria by MlaFEDB. Nature Structural and Molecular Biology, 2021, 28, 81-91.	8.2	57
8	Cryo-EM structures of lipopolysaccharide transporter LptB2FGC in lipopolysaccharide or AMP-PNP-bound states reveal its transport mechanism. Nature Communications, 2019, 10, 4175.	12.8	51
9	Structure of Schmallenberg Orthobunyavirus Nucleoprotein Suggests a Novel Mechanism of Genome Encapsidation. Journal of Virology, 2013, 87, 5593-5601.	3.4	48
10	Trapped lipopolysaccharide and LptD intermediates reveal lipopolysaccharide translocation steps across the Escherichia coli outer membrane. Scientific Reports, 2015, 5, 11883.	3.3	44
11	Structural insight into lipopolysaccharide transport from the Gram-negative bacterial inner membrane to the outer membrane. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1461-1467.	2.4	41
12	Crystal structure of Schmallenberg orthobunyavirus nucleoproteinâ€“RNA complex reveals a novel RNA sequestration mechanism. Rna, 2013, 19, 1129-1136.	3.5	37
13	Structural basis for bacterial lipoprotein relocation by the transporter LolCDE. Nature Structural and Molecular Biology, 2021, 28, 347-355.	8.2	36
14	High-Resolution Structure of the N-Terminal Endonuclease Domain of the Lassa Virus L Polymerase in Complex with Magnesium Ions. PLoS ONE, 2014, 9, e87577.	2.5	33
15	Structural insights into cardiolipin transfer from the Inner membrane to the outer membrane by PbgA in Gram-negative bacteria. Scientific Reports, 2016, 6, 30815.	3.3	33
16	Catalytic flexibility of rice glycosyltransferase OsUGT91C1 for the production of palatable steviol glycosides. Nature Communications, 2021, 12, 7030.	12.8	24
17	Histones released by NETosis enhance the infectivity of SARS-CoV-2 by bridging the spike protein subunit 2 and sialic acid on host cells. , 2022, 19, 577-587.		22
18	Structural and functional studies of conserved nucleotide-binding protein LptB in lipopolysaccharide transport. Biochemical and Biophysical Research Communications, 2014, 452, 443-449.	2.1	18

#	Article	IF	Citations
19	An engineered 5-helix bundle derived from SARS-CoV-2 S2 pre-binds sarbecoviral spike at both serological- and endosomal-pH to inhibit virus entry. Emerging Microbes and Infections, 2022, 11, 1920-1935.	6.5	7
20	Expression and X-Ray Structural Determination of the Nucleoprotein of Lassa Fever Virus. Methods in Molecular Biology, 2018, 1604, 179-188.	0.9	0