

Changjiang Dong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,449
citations

17
h-index

25
g-index

25
ext. papers

1,787
ext. citations

14.4
avg, IF

4.36
L-index

#	Paper	IF	Citations
25	Structural basis for bacterial lipoprotein relocation by the transporter LolCDE. <i>Nature Structural and Molecular Biology</i> , 2021 , 28, 347-355	17.6	12
24	Structural insights into outer membrane asymmetry maintenance in Gram-negative bacteria by MlaFEDB. <i>Nature Structural and Molecular Biology</i> , 2021 , 28, 81-91	17.6	17
23	Blocking interaction between SHP2 and PD-1 denotes a novel opportunity for developing PD-1 inhibitors. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11571	12	13
22	Commentary: Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Frontiers in Immunology</i> , 2020 , 11, 1925	8.4	3
21	Cryo-EM structures of lipopolysaccharide transporter LptBFGC in lipopolysaccharide or AMP-PNP-bound states reveal its transport mechanism. <i>Nature Communications</i> , 2019 , 10, 4175	17.4	26
20	ILC3 function as a double-edged sword in inflammatory bowel diseases. <i>Cell Death and Disease</i> , 2019 , 10, 315	9.8	79
19	Expression and X-Ray Structural Determination of the Nucleoprotein of Lassa Fever Virus. <i>Methods in Molecular Biology</i> , 2018 , 1604, 179-188	1.4	
18	Crystal structure of the outer membrane protein OmpU from <i>Vibrio cholerae</i> at 2.2 Å resolution. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018 , 74, 21-29	5.5	12
17	BamA α 6C strand and periplasmic turns are critical for outer membrane protein insertion and assembly. <i>Biochemical Journal</i> , 2017 , 474, 3951-3961	3.8	10
16	Structural insight into lipopolysaccharide transport from the Gram-negative bacterial inner membrane to the outer membrane. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1461-1467	5	27
15	Structural and functional insights into the lipopolysaccharide ABC transporter LptBFG. <i>Nature Communications</i> , 2017 , 8, 222	17.4	46
14	Structural basis of outer membrane protein insertion by the BAM complex. <i>Nature</i> , 2016 , 531, 64-9	50.4	182
13	Structural insights into cardiolipin transfer from the Inner membrane to the outer membrane by PbgA in Gram-negative bacteria. <i>Scientific Reports</i> , 2016 , 6, 30815	4.9	27
12	Lipopolysaccharide is inserted into the outer membrane through an intramembrane hole, a lumen gate, and the lateral opening of LptD. <i>Structure</i> , 2015 , 23, 496-504	5.2	53
11	Trapped lipopolysaccharide and LptD intermediates reveal lipopolysaccharide translocation steps across the <i>Escherichia coli</i> outer membrane. <i>Scientific Reports</i> , 2015 , 5, 11883	4.9	32
10	In vitro and in vivo characterizations of pichinde viral nucleoprotein exoribonuclease functions. <i>Journal of Virology</i> , 2015 , 89, 6595-607	6.6	30
9	Structural and functional studies of conserved nucleotide-binding protein LptB in lipopolysaccharide transport. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 452, 443-9	3.4	15

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| 8 | Structural basis for outer membrane lipopolysaccharide insertion. <i>Nature</i> , 2014 , 511, 52-6 | 50.4 | 181 |
| 7 | High-resolution structure of the N-terminal endonuclease domain of the Lassa virus L polymerase in complex with magnesium ions. <i>PLoS ONE</i> , 2014 , 9, e87577 | 3.7 | 26 |
| 6 | Crystal structure of Schmallenberg orthobunyavirus nucleoprotein-RNA complex reveals a novel RNA sequestration mechanism. <i>Rna</i> , 2013 , 19, 1129-36 | 5.8 | 31 |
| 5 | Structures of arenaviral nucleoproteins with triphosphate dsRNA reveal a unique mechanism of immune suppression. <i>Journal of Biological Chemistry</i> , 2013 , 288, 16949-16959 | 5.4 | 60 |
| 4 | Cap binding and immune evasion revealed by Lassa nucleoprotein structure. <i>Nature</i> , 2010 , 468, 779-83 | 50.4 | 192 |
| 3 | Structure and functional analysis of LptC, a conserved membrane protein involved in the lipopolysaccharide export pathway in Escherichia coli. <i>Journal of Biological Chemistry</i> , 2010 , 285, 33529-33539 | 5.4 | 99 |
| 2 | Wza the translocon for E. coli capsular polysaccharides defines a new class of membrane protein. <i>Nature</i> , 2006 , 444, 226-9 | 50.4 | 273 |
| 1 | Structural insight into outer membrane asymmetry maintenance of Gram-negative bacteria by the phospholipid transporter MlaFEDB | | 3 |