

Eunyong Park

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,671
citations

623734

14
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	Stepwise gating of the Sec61 protein-conducting channel by Sec63 and Sec62. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 162-172.	8.2	43
2	Structural basis of polyamine transport by human ATP13A2 (PARK9). <i>Molecular Cell</i> , 2021, 81, 4635-4649.e8.	9.7	22
3	The endoplasmic reticulum P5A-ATPase is a transmembrane helix dislocase. <i>Science</i> , 2020, 369, .	12.6	104
4	Structure of the substrate-engaged SecA-SecY protein translocation machine. <i>Nature Communications</i> , 2019, 10, 2872.	12.8	55
5	Cryo-EM structure of the mitochondrial protein-import channel TOM complex at near-atomic resolution. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 1158-1166.	8.2	129
6	Structure of the posttranslational Sec protein-translocation channel complex from yeast. <i>Science</i> , 2019, 363, 84-87.	12.6	80
7	Structure of the CLC-1 chloride channel from <i>Homo sapiens</i> . <i>ELife</i> , 2018, 7, .	6.0	90
8	Structural and Mechanistic Insights into Protein Translocation. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 369-390.	9.4	258
9	Structure of a CLC chloride ion channel by cryo-electron microscopy. <i>Nature</i> , 2017, 541, 500-505.	27.8	132
10	Crystal structure of a substrate-engaged SecY protein-translocation channel. <i>Nature</i> , 2016, 531, 395-399.	27.8	159
11	Structure of the SecY channel during initiation of protein translocation. <i>Nature</i> , 2014, 506, 102-106.	27.8	138
12	Investigation of SecY protein's translocation channel in action using a novel in vivo tool (LB198). <i>FASEB Journal</i> , 2014, 28, LB198.	0.5	0
13	Investigation of SecY protein's translocation channel in action using a novel in vivo tool (362.3). <i>FASEB Journal</i> , 2014, 28, 362.3.	0.5	0
14	Bacterial protein translocation requires only one copy of the SecY complex in vivo. <i>Journal of Cell Biology</i> , 2012, 198, 881-893.	5.2	44
15	Mechanisms of Sec61/SecY-Mediated Protein Translocation Across Membranes. <i>Annual Review of Biophysics</i> , 2012, 41, 21-40.	10.0	324
16	Preserving the membrane barrier for small molecules during bacterial protein translocation. <i>Nature</i> , 2011, 473, 239-242.	27.8	86