

Liang Feng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,771
citations

623574

14
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

2341
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and mechanism of the SGLT family of glucose transporters. <i>Nature</i> , 2022, 601, 274-279.	13.7	51
2	High-Resolution Views and Transport Mechanisms of the NKCC1 and KCC Transporters. <i>Journal of Molecular Biology</i> , 2021, 433, 167056.	2.0	18
3	Structure and mechanism of blood-brain-barrier lipid transporter MFSD2A. <i>Nature</i> , 2021, 596, 444-448.	13.7	43
4	Structure and mechanism of the mitochondrial Ca ²⁺ uniporter holocomplex. <i>Nature</i> , 2020, 582, 129-133.	13.7	157
5	Structure and mechanism of the cation-chloride cotransporter NKCC1. <i>Nature</i> , 2019, 572, 488-492.	13.7	89
6	Conserved roles of <i>C. elegans</i> and human MANFs in sulfatide binding and cytoprotection. <i>Nature Communications</i> , 2018, 9, 897.	5.8	62
7	X-ray and cryo-EM structures of the mitochondrial calcium uniporter. <i>Nature</i> , 2018, 559, 575-579.	13.7	117
8	Mechanism of Substrate Translocation in an Alternating Access Transporter. <i>Cell</i> , 2017, 169, 96-107.e12.	13.5	89
9	Evolution of Transporters: The Relationship of SWEETs, PQ-loop, and PnuC Transporters. <i>Trends in Biochemical Sciences</i> , 2016, 41, 118-119.	3.7	20
10	Transport of Sugars. <i>Annual Review of Biochemistry</i> , 2015, 84, 865-894.	5.0	368
11	Structure and function of SemiSWEET and SWEET sugar transporters. <i>Trends in Biochemical Sciences</i> , 2015, 40, 480-486.	3.7	128
12	Structure of a eukaryotic SWEET transporter in a homotrimeric complex. <i>Nature</i> , 2015, 527, 259-263.	13.7	153
13	Structures of bacterial homologues of SWEET transporters in two distinct conformations. <i>Nature</i> , 2014, 515, 448-452.	13.7	144
14	Molecular mechanism of proton transport in CLC Cl ⁻ /H ⁺ exchange transporters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11699-11704.	3.3	76
15	Structure of a Eukaryotic CLC Transporter Defines an Intermediate State in the Transport Cycle. <i>Science</i> , 2010, 330, 635-641.	6.0	256