

Shixuan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

170
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures of an intramembrane vitamin K epoxide reductase homolog reveal control mechanisms for electron transfer. <i>Nature Communications</i> , 2014, 5, 3110.	12.8	39
2	Structural basis of antagonizing the vitamin K catalytic cycle for anticoagulation. <i>Science</i> , 2021, 371, .	12.6	36
3	Open conformation of tetraspanins shapes interaction partner networks on cell membranes. <i>EMBO Journal</i> , 2020, 39, e105246.	7.8	31
4	Termini restraining of small membrane proteins enables structure determination at near-atomic resolution. <i>Science Advances</i> , 2020, 6, .	10.3	20
5	Membrane Protein Structure in Live Cells: Methodology for Studying Drug Interaction by Mass Spectrometry-Based Footprinting. <i>Biochemistry</i> , 2018, 57, 286-294.	2.5	14
6	Competitive tight-binding inhibition of VKORC1 underlies warfarin dosage variation and antidotal efficacy. <i>Blood Advances</i> , 2020, 4, 2202-2212.	5.2	13
7	Stabilization and structure determination of integral membrane proteins by termini restraining. <i>Nature Protocols</i> , 2022, 17, 540-565.	12.0	9
8	Characterization of Warfarin Inhibition Kinetics Requires Stabilization of Intramembrane Vitamin K Epoxide Reductases. <i>Journal of Molecular Biology</i> , 2020, 432, 5197-5208.	4.2	8
9	Structural Basis of Vitamin K Antagonism. <i>Blood</i> , 2019, 134, 482-482.	1.4	0
10	Structural and cellular basis of vitamin K antagonism. <i>Journal of Thrombosis and Haemostasis</i> , 0, , .	3.8	0