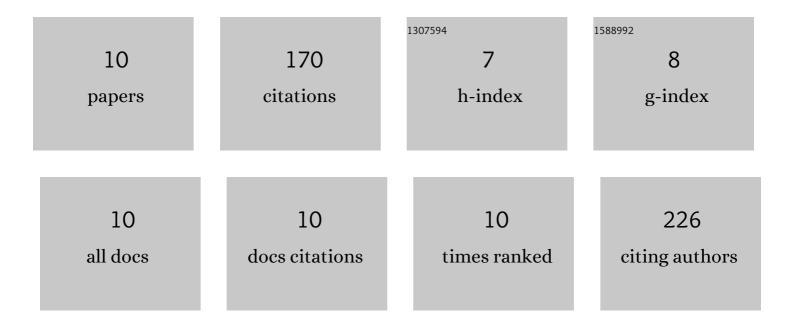
Shixuan Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9041657/publications.pdf Version: 2024-02-01



SHIVIANTI

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