

Shuang Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

209
citations

1163117

8
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1199594

12
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13
all docs

13
docs citations

13
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Warfarin traps human vitamin K epoxide reductase in an intermediate state during electron transfer. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 69-76.	8.2	59
2	Structural basis of antagonizing the vitamin K catalytic cycle for anticoagulation. <i>Science</i> , 2021, 371, .	12.6	36
3	Termini restraining of small membrane proteins enables structure determination at near-atomic resolution. <i>Science Advances</i> , 2020, 6, .	10.3	20
4	Human ferroportin mediates proton-coupled active transport of iron. <i>Blood Advances</i> , 2020, 4, 4758-4768.	5.2	16
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	Nanoparticles and photochemistry for native-like transmembrane protein footprinting. <i>Nature Communications</i> , 2021, 12, 7270.	12.8	14
7	Competitive tight-binding inhibition of VKORC1 underlies warfarin dosage variation and antidotal efficacy. <i>Blood Advances</i> , 2020, 4, 2202-2212.	5.2	13
8	Intramembrane Thiol Oxidoreductases: Evolutionary Convergence and Structural Controversy. <i>Biochemistry</i> , 2018, 57, 258-266.	2.5	9
9	Stabilization and structure determination of integral membrane proteins by termini restraining. <i>Nature Protocols</i> , 2022, 17, 540-565.	12.0	9
10	Carbocation Footprinting of Soluble and Transmembrane Proteins. <i>Analytical Chemistry</i> , 2021, 93, 13101-13105.	6.5	8
11	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
12	Structural features determining the vitamin K epoxide reduction activity in the VKOR family of membrane oxidoreductases. <i>FEBS Journal</i> , 2022, 289, 4564-4579.	4.7	3
13	Structural Basis of Vitamin K Antagonism. <i>Blood</i> , 2019, 134, 482-482.	1.4	0