

Jialin Chen

List of Publications by Year in descending order

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papers

204
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1163117

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all docs

8
docs citations

8
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary Active Ca ²⁺ Transport Systems in Health and Disease. Cold Spring Harbor Perspectives in Biology, 2020, 12, a035113.	5.5	55
2	Structures of the heart specific SERCA 2a Ca ²⁺ ATPase. EMBO Journal, 2019, 38, .	7.8	37
3	SPCA2 couples Ca ²⁺ influx via Orai1 to Ca ²⁺ uptake into the Golgi/secretory pathway. Tissue and Cell, 2017, 49, 141-149.	2.2	28
4	Store-independent coupling between the Secretory Pathway Ca ²⁺ transport ATPase SPCA1 and Orai1 in Golgi stress and Hailey-Hailey disease. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 855-862.	4.1	23
5	Structure/activity relationship of thapsigargin inhibition on the purified Golgi/secretory pathway Ca ²⁺ /Mn ²⁺ -transport ATPase (SPCA1a). Journal of Biological Chemistry, 2017, 292, 6938-6951.	3.4	20
6	Dimethyl fumarate alters intracellular Ca ²⁺ handling in immune cells by redox-mediated pleiotropic effects. Free Radical Biology and Medicine, 2019, 141, 338-347.	2.9	18
7	An N-terminal Ca ²⁺ -binding motif regulates the secretory pathway Ca ²⁺ /Mn ²⁺ -transport ATPase SPCA1. Journal of Biological Chemistry, 2019, 294, 7878-7891.	3.4	14
8	Negative chronotropism, positive inotropism and lusitropism of 3,5-di-t-butyl-4-hydroxyanisole (DTBHA) on rat heart preparations occur through reduction of RyR2 Ca ²⁺ leak. Biochemical Pharmacology, 2018, 155, 434-443.	4.4	9