

Dongyi Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

185
citations

1040056

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1125743

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g-index

14
all docs

14
docs citations

14
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of epithelial sodium channels in urokinase plasminogen activator deficiency. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L609-L617.	2.9	32
2	Quantitative Association Between Serum/Dietary Magnesium and Cardiovascular Disease/Coronary Heart Disease Risk: A Dose-Response Meta-analysis of Prospective Cohort Studies. Journal of Cardiovascular Pharmacology, 2019, 74, 516-527.	1.9	21
3	Noncoding RNAs in Cardiac Hypertrophy and Heart Failure. Cells, 2022, 11, 777.	4.1	18
4	A bibliometric analysis and review of recent researches on TRPM7. Channels, 2020, 14, 203-215.	2.8	17
5	The Ca ²⁺ -dependent interaction of calpastatin domain L with the C-terminal tail of the Cav1.2 channel. FEBS Letters, 2014, 588, 665-671.	2.8	15
6	Bibliometric analysis of recent sodium channel research. Channels, 2018, 12, 311-325.	2.8	15
7	The individual N- and C-lobes of calmodulin tether to the Cav1.2 channel and rescue the channel activity from run-down in ventricular myocytes of guinea-pig heart. FEBS Letters, 2014, 588, 3855-3861.	2.8	14
8	Mg ²⁺ -dependent facilitation and inactivation of L-type Ca ²⁺ channels in guinea pig ventricular myocytes. Journal of Pharmacological Sciences, 2015, 129, 143-149.	2.5	14
9	Calcium-/Calmodulin-Dependent Protein Kinase II (CaMKII) Inhibition Induces Learning and Memory Impairment and Apoptosis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	4.0	14
10	Abnormal changes in voltage-gated sodium channels subtypes Na V 1.1, Na V 1.2, Na V 1.3, Na V 1.6 and CaM/CaMKII pathway in low-grade astrocytoma. Neuroscience Letters, 2018, 674, 148-155.	2.1	7
11	Sustained increased CaMKII phosphorylation is involved in the impaired regression of isoproterenol-induced cardiac hypertrophy in rats. Journal of Pharmacological Sciences, 2020, 144, 30-42.	2.5	7
12	Electrophysiological effect and the gating mechanism of astragaloside IV on L-type Ca ²⁺ channels of guinea-pig ventricular myocytes. European Journal of Pharmacology, 2015, 760, 27-35.	3.5	6
13	The CaMKII phosphorylation site Thr1604 in the Ca _v 1.2 channel is involved in pathological myocardial hypertrophy in rats. Channels, 2020, 14, 151-162.	2.8	5
14	The mechanism underlying the role of CaMKII-mediated phosphorylation of Cav1.2 channel in cardiac hypertrophy and the effects of new-type peptide. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-3-15.	0.0	0