

# Dongyi Zhao

## List of Publications by Year in descending order

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14  
papers

185  
citations

1040056

9  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

238  
citing authors

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