Yanhong Liao

List of Publications by Year
in descending order

14	999	933264 10	1058333 14
papers	citations	h-index	g-index

14	14	14	1148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Orai proteins interact with TRPC channels and confer responsiveness to store depletion. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4682-4687.	3.3	283
2	Functional interactions among Orai1, TRPCs, and STIM1 suggest a STIM-regulated heteromeric Orai/TRPC model for SOCE/Icrac channels. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2895-2900.	3.3	265
3	A role for Orai in TRPC-mediated Ca ²⁺ entry suggests that a TRPC:Orai complex may mediate store and receptor operated Ca ²⁺ entry. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3202-3206.	3.3	204
4	Major contribution of the 3/6/7 class of TRPC channels to myocardial ischemia/reperfusion and cellular hypoxia/reoxygenation injuries. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4582-E4591.	3.3	64
5	Transient receptor potential channel 6 knockdown prevents apoptosis of renal tubular epithelial cells upon oxidative stress via autophagy activation. Cell Death and Disease, 2018, 9, 1015.	2.7	40
6	TRPC3/6/7 Knockdown Protects the Brain from Cerebral Ischemia Injury via Astrocyte Apoptosis Inhibition and Effects on NF-ÐºB Translocation. Molecular Neurobiology, 2017, 54, 7555-7566.	1.9	37
7	The TRPC Family of TRP Channels: Roles Inferred (Mostly) from Knockout Mice and Relationship to ORAI Proteins. Handbook of Experimental Pharmacology, 2014, 223, 1055-1075.	0.9	36
8	The Role of TRPC6 in Renal Ischemia/Reperfusion and Cellular Hypoxia/Reoxygenation Injuries. Frontiers in Molecular Biosciences, 2021, 8, 698975.	1.6	14
9	TDCPP protects cardiomyocytes from hypoxia-reoxygenation injury induced apoptosis through mitigating calcium overload and promotion GSK-3Î² phosphorylation. Regulatory Toxicology and Pharmacology, 2018, 92, 39-45.	1.3	13
10	Deletion of diacylglycerol-responsive TRPC genes attenuates diabetic nephropathy by inhibiting activation of the TGFÎ²1 signaling pathway. American Journal of Translational Research (discontinued), 2017, 9, 5619-5630.	0.0	13
11	Down-regulation of IFITM1 and its growth inhibitory role in cervical squamous cell carcinoma. Cancer Cell International, 2017, 17, 88.	1.8	11
12	TDCPP protects cardiomyocytes from H2O2-induced injuries via activating PI3K/Akt/GSK3Î² signaling pathway. Molecular and Cellular Biochemistry, 2019, 453, 53-64.	1.4	8
13	Transient Receptor Potential Channel 6 Knockout Ameliorates Kidney Fibrosis by Inhibition of Epithelialâ€“Mesenchymal Transition. Frontiers in Cell and Developmental Biology, 2020, 8, 602703.	1.8	8
14	Functional coupling between BKCa and SOC channels. Tissue and Cell, 2020, 66, 101394.	1.0	3