

Yanhong Liao

List of Publications by Year in descending order

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14
papers

999
citations

933264

10
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1058333

14
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times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of TRPC6 in Renal Ischemia/Reperfusion and Cellular Hypoxia/Reoxygenation Injuries. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 698975.	1.6	14
2	Functional coupling between BKCa and SOC channels. <i>Tissue and Cell</i> , 2020, 66, 101394.	1.0	3
3	Transient Receptor Potential Channel 6 Knockout Ameliorates Kidney Fibrosis by Inhibition of Epithelial-Mesenchymal Transition. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 602703.	1.8	8
4	TDCPP protects cardiomyocytes from H ₂ O ₂ -induced injuries via activating PI3K/Akt/GSK3 β signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2019, 453, 53-64.	1.4	8
5	TDCPP protects cardiomyocytes from hypoxia-reoxygenation injury induced apoptosis through mitigating calcium overload and promotion GSK-3 β phosphorylation. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 39-45.	1.3	13
6	Transient receptor potential channel 6 knockdown prevents apoptosis of renal tubular epithelial cells upon oxidative stress via autophagy activation. <i>Cell Death and Disease</i> , 2018, 9, 1015.	2.7	40
7	Major contribution of the 3/6/7 class of TRPC channels to myocardial ischemia/reperfusion and cellular hypoxia/reoxygenation injuries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4582-E4591.	3.3	64
8	TRPC3/6/7 Knockdown Protects the Brain from Cerebral Ischemia Injury via Astrocyte Apoptosis Inhibition and Effects on NF- κ B Translocation. <i>Molecular Neurobiology</i> , 2017, 54, 7555-7566.	1.9	37
9	Down-regulation of IFITM1 and its growth inhibitory role in cervical squamous cell carcinoma. <i>Cancer Cell International</i> , 2017, 17, 88.	1.8	11
10	Deletion of diacylglycerol-responsive TRPC genes attenuates diabetic nephropathy by inhibiting activation of the TGF β 1 signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 5619-5630.	0.0	13
11	The TRPC Family of TRP Channels: Roles Inferred (Mostly) from Knockout Mice and Relationship to ORAI Proteins. <i>Handbook of Experimental Pharmacology</i> , 2014, 223, 1055-1075.	0.9	36
12	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3202-3206.	3.3	204
13	Functional interactions among Orai1, TRPCs, and STIM1 suggest a STIM-regulated heteromeric Orai/TRPC model for SOCE/Icrac channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2895-2900.	3.3	265
14	Orai proteins interact with TRPC channels and confer responsiveness to store depletion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4682-4687.	3.3	283