Yuanyuan Cui

List of Publications by Year
in descending order

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33 papers	972 citations	516710 16 h-index	713466 21 g-index
33 all docs	33 docs citations	33 times ranked	1468 citing authors

#	Article	IF	Citations
1	Thermosensitive TRP channel pore turret is part of the temperature activation pathway. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7083-7088.	7.1	183
2	Selective disruption of high sensitivity heat activation but not capsaicin activation of TRPV1 channels by pore turret mutations. Journal of General Physiology, 2012, 139, 273-283.	1.9	96
3	MicroRNA-124 suppresses growth of human hepatocellular carcinoma by targeting STAT3. Biochemical and Biophysical Research Communications, 2013, 441, 873-879.	2.1	74
4	Looking Chloride Channels Straight in the Eye: Bestrophins, Lipofuscinosis, and Retinal Degeneration. Physiology, 2005, 20, 292-302.	3.1	72
5	Heteromeric Heat-sensitive Transient Receptor Potential Channels Exhibit Distinct Temperature and Chemical Response. Journal of Biological Chemistry, 2012, 287, 7279-7288.	3.4	63
6	Interleukinâ€6 induces neuroendocrine differentiation (NED) through suppression of REâ€1 silencing transcription factor (REST). Prostate, 2014, 74, 1086-1094.	2.3	62
7	The Anion-Selective Pore of the Bestrophins, a Family of Chloride Channels Associated with Retinal Degeneration. Journal of Neuroscience, 2006, 26, 5411-5419.	3.6	54
8	Chloride Channel Activity of Bestrophin Mutants Associated with Mild or Late-Onset Macular Degeneration. , 2007, 48, 4694.		49
9	A network of phosphatidylinositol 4,5-bisphosphate binding sites regulates gating of the Ca ²⁺ -activated Cl ^{â^'} channel ANO1 (TMEM16A). Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19952-19962.	7.1	48
10	MicroRNA-223 functions as an oncogene in human colorectal cancer cells. Oncology Reports, 2014, 32, 115-120.	2.6	45
11	A short motif in the Câ€terminus of mouse bestrophin 4 inhibits its activation as a Cl channel. FEBS Letters, 2006, 580, 2141-2146.	2.8	35
12	Upregulation of glucose metabolism by NF-ÎºB2/p52 mediates enzalutamide resistance in castration-resistant prostate cancer cells. Endocrine-Related Cancer, 2014, 21, 435-442.	3.1	34
13	N-Cadherin Dependent Collective Cell Invasion of Prostate Cancer Cells Is Regulated by the N-Terminus of Î±-Catenin. PLoS ONE, 2013, 8, e55069.	2.5	33
14	Structural Insights into KChIP4a Modulation of Kv4.3 Inactivation. Journal of Biological Chemistry, 2009, 284, 4960-4967.	3.4	26
15	Human Disease-causing Mutations Disrupt an N-C-terminal Interaction and Channel Function of Bestrophin 1. Journal of Biological Chemistry, 2009, 284, 16473-16481.	3.4	22
16	Acidic Amino Acids in the First Intracellular Loop Contribute to Voltage- and Calcium- Dependent Gating of Anoctamin1/TMEM16A. PLoS ONE, 2014, 9, e99376.	2.5	21
17	Enhanced Trafficking of Tetrameric Kv4.3 Channels by KChIP1 Clamping. Neurochemical Research, 2008, 33, 2078-2084.	3.3	18
18	MicroRNAâ€'124 negatively regulates chloride intracellular channelï¿½1 to suppress the migration and invasion of liver cancer cells. Oncology Reports, 2019, 42, 1380-1390.	2.6	13

#	Article	IF	Citations
19	Functional Rescue of Kv4.3 Channel Tetramerization Mutants by KChIP4a. Biophysical Journal, 2010, 98, 2867-2876.	0.5	9
20	Reply to Yao et al.: Is the pore turret just thermoTRP channelsâ€™ appendix?. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, .	7.1	8
21	A novel prevascularized tissue-engineered chamber as a site for allogeneic and xenogeneic islet transplantation to establish a bioartificial pancreas. PLoS ONE, 2020, 15, e0234670.	2.5	6
22	Corrigendum to â€œA short motif in the C-terminus of mouse bestrophin 3 inhibits its activation as a Cl channelâ€•[FEBS Lett. 580 (2006) 2141-2146]. FEBS Letters, 2007, 581, 580-580.	2.8	1
23	Temperature-Driven Activation of Thermotrps: A Distinct Pathway Involved. Biophysical Journal, 2010, 98, 227a.	0.5	0
24	Extracellular Cation Gates TRPV1 via the Heat Activation Pathway. Biophysical Journal, 2011, 100, 107a.	0.5	0
25	Extracellular Ethanol Modulates Thermotrp Channels. Biophysical Journal, 2011, 100, 109a.	0.5	0
26	Heteromeric Heat-Sensitive TRP Channels Exhibit Distinct Temperature and Chemical Response. Biophysical Journal, 2012, 102, 23a.	0.5	0
27	MP24-08 INHIBITION OF CONSTITUTIVELY ACTIVE STAT3 REVERSES ENZALUTAMIDE RESISTANCE IN LNCAP DERIVATIVE PROSTATE CANCER CELLS. Journal of Urology, 2014, 191, .	0.4	0
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