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	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
2	Title is missing!. , 2020, 15, e0234670.		0
3	Title is missing!. , 2020, 15, e0234670.		0
4	Title is missing!. , 2020, 15, e0234670.		0
5	Title is missing!. , 2020, 15, e0234670.		0
6	Title is missing!. , 2020, 15, e0234670.		0
7	Title is missing!. , 2020, 15, e0234670.		0
8	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
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	Interleukinâ€6 induces neuroendocrine differentiation (NED) through suppression of REâ€1 silencing transcription factor (REST). Prostate, 2014, 74, 1086-1094.	2.3	62
11	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
12	MP24-08 INHIBITION OF CONSTITUTIVELY ACTIVE STAT3 REVERSES ENZALUTAMIDE RESISTANCE IN LNCAP DERIVATIVE PROSTATE CANCER CELLS. Journal of Urology, 2014, 191, .	0.4	0
13	MicroRNA-223 functions as an oncogene in human colorectal cancer cells. Oncology Reports, 2014, 32, 115-120.	2.6	45
14	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
15	MicroRNA-124 suppresses growth of human hepatocellular carcinoma by targeting STAT3. Biochemical and Biophysical Research Communications, 2013, 441, 873-879.	2.1	74
16	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
17	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
18	Heteromeric Heat-sensitive Transient Receptor Potential Channels Exhibit Distinct Temperature and Chemical Response. Journal of Biological Chemistry, 2012, 287, 7279-7288.	3.4	63

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19	Heteromeric Heat-Sensitive TRP Channels Exhibit Distinct Temperature and Chemical Response. Biophysical Journal, 2012, 102, 23a.	0.5	0
20	Extracellular Cation Gates TRPV1 via the Heat Activation Pathway. Biophysical Journal, 2011, 100, 107a.	0.5	0
21	Extracellular Ethanol Modulates Thermotrp Channels. Biophysical Journal, 2011, 100, 109a.	0.5	0
22	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
23	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
24	Temperature-Driven Activation of Thermotrps: A Distinct Pathway Involved. Biophysical Journal, 2010, 98, 227a.	0.5	0
25	Functional Rescue of Kv4.3 Channel Tetramerization Mutants by KChIP4a. Biophysical Journal, 2010, 98, 2867-2876.	0.5	9
26	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
27	Structural Insights into KChIP4a Modulation of Kv4.3 Inactivation. Journal of Biological Chemistry, 2009, 284, 4960-4967.	3.4	26
28	Enhanced Trafficking of Tetrameric Kv4.3 Channels by KChIP1 Clamping. Neurochemical Research, 2008, 33, 2078-2084.	3.3	18
29	Chloride Channel Activity of Bestrophin Mutants Associated with Mild or Late-Onset Macular Degeneration. , 2007, 48, 4694.		49
30	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
31	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
32	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
33	Looking Chloride Channels Straight in the Eye: Bestrophins, Lipofuscinosis, and Retinal Degeneration. Physiology, 2005, 20, 292-302.	3.1	72