Bin Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6011834/publications.pdf

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14	335	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suppression of ClC-3 channel expression reduces migration of nasopharyngeal carcinoma cells. Biochemical Pharmacology, 2008, 75, 1706-1716.	4.4	71
2	Volume-activated chloride channels contribute to cell-cycle-dependent regulation of HeLa cell migration. Biochemical Pharmacology, 2009, 77, 159-168.	4.4	46
3	Blockage of Volume-Activated Chloride Channels Inhibits Migration of Nasopharyngeal Carcinoma Cells. Cellular Physiology and Biochemistry, 2007, 19, 249-258.	1.6	45
4	Tamoxifen inhibits migration of estrogen receptorâ€negative hepatocellular carcinoma cells by blocking the swellingâ€activated chloride current. Journal of Cellular Physiology, 2013, 228, 991-1001.	4.1	34
5	Chloride channel-3 promotes tumor metastasis by regulating membrane ruffling and is associated with poor survival. Oncotarget, 2015, 6, 2434-2450.	1.8	30
6	Cell cycle-dependent subcellular distribution of ClC-3 in HeLa cells. Histochemistry and Cell Biology, 2012, 137, 763-776.	1.7	27
7	Chloride channelâ€3 mediates multidrug resistance of cancer by upregulating Pâ€glycoprotein expression. Journal of Cellular Physiology, 2019, 234, 6611-6623.	4.1	27
8	P-glycoprotein Mediates Postoperative Peritoneal Adhesion Formation by Enhancing Phosphorylation of the Chloride Channel-3. Theranostics, 2016, 6, 204-218.	10.0	18
9	Lack of association between stretchâ€activated and volumeâ€activated Cl^{â^’} currents in hepatocellular carcinoma cells. Journal of Cellular Physiology, 2011, 226, 1176-1185.	4.1	14
10	ClC-3 chloride channel is involved in isoprenaline-induced cardiac hypertrophy. Gene, 2018, 642, 335-342.	2.2	10
11	Serum-derived exosomes accelerate scald wound healing in mice by optimizing cellular functions and promoting Akt phosphorylation. Biotechnology Letters, 2021, 43, 1675-1684.	2.2	5
12	NPPB prevents postoperative peritoneal adhesion formation by blocking volume-activated Clâ^’ current. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 501-510.	3.0	4
13	Phosphorylation of keratin 18 serine 52 regulates motherâ€“daughter centriole engagement and microtubule nucleation by cell cycle-dependent accumulation at the centriole. Histochemistry and Cell Biology, 2020, 153, 307-321.	1.7	3
14	A Novel Imidazo[1,2-a]pyridine Compound Reduces Cell Viability and Induces Apoptosis of HeLa Cells by p53/Bax-Mediated Activation of Mitochondrial Pathway. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, .	1.7	1