

Qinghuan Xiao

List of Publications by Year in descending order

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31
papers

1,452
citations

361413

20
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

2026
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -activated Cl ⁻ channel TMEM16A inhibition by cholesterol promotes angiogenesis in endothelial cells. <i>Journal of Advanced Research</i> , 2021, 29, 23-32.	9.5	10
2	Simvastatin inhibits oral squamous cell carcinoma by targeting TMEM16A Ca ²⁺ -activated chloride channel. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1699-1711.	2.5	9
3	Honokiol inhibits proliferation of colorectal cancer cells by targeting anoctamin 1/TMEM16A Ca ²⁺ -activated Cl ⁻ channels. <i>British Journal of Pharmacology</i> , 2021, 178, 4137-4154.	5.4	11
4	Activation of TMEM16A Ca ²⁺ -activated Cl ⁻ channels by ROCK1/moesin promotes breast cancer metastasis. <i>Journal of Advanced Research</i> , 2021, 33, 253-264.	9.5	20
5	The diverse roles of TMEM16A Ca ²⁺ -activated Cl ⁻ channels in inflammation. <i>Journal of Advanced Research</i> , 2021, 33, 53-68.	9.5	13
6	Comprehensive Analysis of Prognostic Microenvironment-Related Genes in Invasive Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 576911.	2.8	3
7	TMEM16A Ca ²⁺ -activated Cl ⁻ channel inhibition ameliorates acute pancreatitis via the IP3R/Ca ²⁺ /NF κ B/IL-6 signaling pathway. <i>Journal of Advanced Research</i> , 2020, 23, 25-35.	9.5	35
8	Intrinsic adriamycin resistance in p53-mutated breast cancer is related to the miR-30c/FANCF/REV1-mediated DNA damage response. <i>Cell Death and Disease</i> , 2019, 10, 666.	6.3	19
9	A mutual activation loop between the Ca ²⁺ -activated chloride channel TMEM16A and EGFR/STAT3 signaling promotes breast cancer tumorigenesis. <i>Cancer Letters</i> , 2019, 455, 48-59.	7.2	41
10	Epigallocatechin Gallate Reduces Amyloid β -Induced Neurotoxicity via Inhibiting Endoplasmic Reticulum Stress-Mediated Apoptosis. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700890.	3.3	46
11	Poly(ADP-ribose) polymerase-3 overexpression is associated with poor prognosis in patients with breast cancer following chemotherapy. <i>Oncology Letters</i> , 2018, 16, 5621-5630.	1.8	7
12	New Insights on the Regulation of Ca ²⁺ -Activated Chloride Channel TMEM16A. <i>Journal of Cellular Physiology</i> , 2017, 232, 707-716.	4.1	24
13	Associations of genetic polymorphisms in pTEN/AKT/mTOR signaling pathway genes with cancer risk: A meta-analysis in Asian population. <i>Scientific Reports</i> , 2017, 7, 17844.	3.3	24
14	Cell-specific mechanisms of TMEM16A Ca ²⁺ -activated chloride channel in cancer. <i>Molecular Cancer</i> , 2017, 16, 152.	19.2	108
15	Cell-specific regulation of proliferation by Ano1/TMEM16A in breast cancer with different ER, PR, and HER2 status. <i>Oncotarget</i> , 2017, 8, 84996-85013.	1.8	29
16	EZH2 inhibition sensitizes tamoxifen-resistant breast cancer cells through cell cycle regulation. <i>Molecular Medicine Reports</i> , 2017, 17, 2642-2650.	2.4	9
17	The Hedgehog signaling pathway is associated with poor prognosis in breast cancer patients with the CD44 ⁺ /CD24 ⁻ phenotype. <i>Molecular Medicine Reports</i> , 2016, 14, 5261-5270.	2.4	13
18	miR-302a/b/c/d cooperatively inhibit BCRP expression to increase drug sensitivity in breast cancer cells. <i>Gynecologic Oncology</i> , 2016, 141, 592-601.	1.4	51

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19	The Hedgehog signalling pathway mediates drug response of MCF-7 mammosphere cells in breast cancer patients. <i>Clinical Science</i> , 2015, 129, 809-822.	4.3	46
20	Ano1/TMEM16A Overexpression Is Associated with Good Prognosis in PR-Positive or HER2-Negative Breast Cancer Patients following Tamoxifen Treatment. <i>PLoS ONE</i> , 2015, 10, e0126128.	2.5	39
21	Genetic Variations in <i>ABCG2</i> Gene Predict Breast Carcinoma Susceptibility and Clinical Outcomes after Treatment with Anthracycline-Based Chemotherapy. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	25
22	Combined expression of ezrin and E-cadherin is associated with lymph node metastasis and poor prognosis in breast cancer. <i>Oncology Reports</i> , 2015, 34, 165-174.	2.6	20
23	Combined expression of aldehyde dehydrogenase 1A1 and β -catenin is associated with lymph node metastasis and poor survival in breast cancer patients following cyclophosphamide treatment. <i>Oncology Reports</i> , 2015, 34, 3163-3173.	2.6	5
24	Separation and purification of epigallocatechin-3-gallate (EGCG) from green tea using combined macroporous resin and polyamide column chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 113-122.	2.3	32
25	Acidic Amino Acids in the First Intracellular Loop Contribute to Voltage- and Calcium- Dependent Gating of Anoctamin1/TMEM16A. <i>PLoS ONE</i> , 2014, 9, e99376.	2.5	21
26	Anoctamin 1 (Tmem16A) Ca ²⁺ -activated chloride channel stoichiometrically interacts with an ezrin-radixin-moesin network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10376-10381.	7.1	111
27	Voltage- and calcium-dependent gating of TMEM16A/Ano1 chloride channels are physically coupled by the first intracellular loop. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8891-8896.	7.1	191
28	Bestrophins and retinopathies. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 559-569.	2.8	94
29	Chloride Channels: Often Enigmatic, Rarely Predictable. <i>Annual Review of Physiology</i> , 2010, 72, 95-121.	13.1	296
30	Dysregulation of human bestrophin-1 by ceramide-induced dephosphorylation. <i>Journal of Physiology</i> , 2009, 587, 4379-4391.	2.9	26
31	Regulation of Bestrophin Cl Channels by Calcium: Role of the C Terminus. <i>Journal of General Physiology</i> , 2008, 132, 681-692.	1.9	74