

Xuzhao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

455
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in TMEM16A: Structure, function, and disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 7856-7873.	4.1	89
2	Matrine is a novel inhibitor of the TMEM16A chloride channel with antilung adenocarcinoma effects. <i>Journal of Cellular Physiology</i> , 2019, 234, 8698-8708.	4.1	80
3	Arctigenin, a novel TMEM16A inhibitor for lung adenocarcinoma therapy. <i>Pharmacological Research</i> , 2020, 155, 104721.	7.1	43
4	Ginsenoside Rb1, a novel activator of the TMEM16A chloride channel, augments the contraction of guinea pig ileum. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 681-692.	2.8	42
5	Anti-tumor effects of (1 β 3)- β -D-glucan from <i>Saccharomyces cerevisiae</i> in S180 tumor-bearing mice. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 385-392.	7.5	39
6	Tetrandrine, a novel inhibitor of ether α Ca ϵ Ca ϵ Ca ϵ Cl (Eag1), targeted to cervical cancer development. <i>Journal of Cellular Physiology</i> , 2019, 234, 7161-7173.	4.1	27
7	Identification of Resveratrol, an Herbal Compound, as an Activator of the Calcium-Activated Chloride Channel, TMEM16A. <i>Journal of Membrane Biology</i> , 2017, 250, 483-492.	2.1	26
8	Entering the spotlight: Chitosan oligosaccharides as novel activators of CaCCs/TMEM16A. <i>Pharmacological Research</i> , 2019, 146, 104323.	7.1	22
9	Eag1 Voltage-Dependent Potassium Channels: Structure, Electrophysiological Characteristics, and Function in Cancer. <i>Journal of Membrane Biology</i> , 2017, 250, 123-132.	2.1	21
10	Emerging Modulators of TMEM16A and Their Therapeutic Potential. <i>Journal of Membrane Biology</i> , 2021, 254, 353-365.	2.1	18
11	TMEM16A-inhibitor loaded pH-responsive nanoparticles: A novel dual-targeting antitumor therapy for lung adenocarcinoma. <i>Biochemical Pharmacology</i> , 2020, 178, 114062.	4.4	15
12	Anoctamin 1 controls bone resorption by coupling Cl $\sup{-}$ channel activation with RANKL-RANK signaling transduction. <i>Nature Communications</i> , 2022, 13, .	12.8	15
13	Inhibition of TMEM16A by Natural Product Silibinin: Potential Lead Compounds for Treatment of Lung Adenocarcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 643489.	3.5	14
14	A novel anti-cancer mechanism of Nutlin-3 through downregulation of Eag1 channel and PI3K/AKT pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 445-451.	2.1	3
15	Mutagenic characteristics of maize variety (Zheng 58) radiated by ⁷ Li ion beams. <i>Research on Crops</i> , 2014, 15, 71.	0.1	1