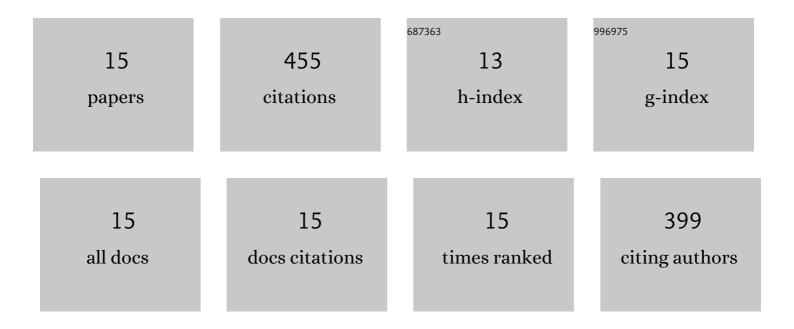
Xuzhao Wang

List of Publications by Year in descending order

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XUZHAO MANC

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