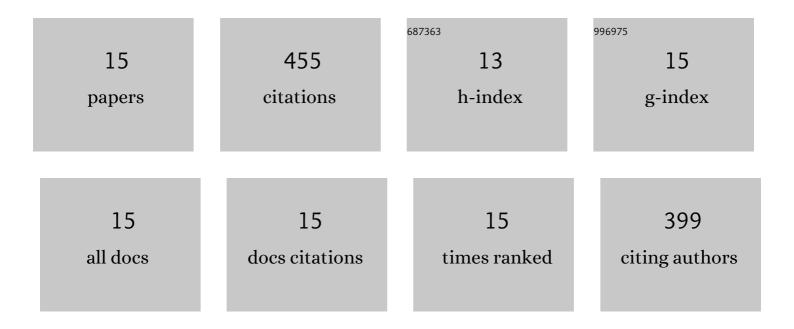
Xuzhao Wang

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 |