Ren-Peng Zhou

List of Publications by Year
in descending order

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32 papers	628 citations	623574 14 h-index	642610 23 g-index
36 all docs	36 docs citations	36 times ranked	524 citing authors

#	Article	IF	Citations
1	Immunomodulatory functions of TRPM7 and its implications in autoimmune diseases. Immunology, 2022, 165, 3-21.	2.0	8
2	Blockade of ASIC1a inhibits acid-induced rat articular chondrocyte senescence through regulation of autophagy. Human Cell, 2022, 35, 665-677.	1.2	4
3	Acid-sensitive ion channel 1a mediates osteoarthritis chondrocyte senescence by promoting Lamin B1 degradation. Biochemical Pharmacology, 2022, 202, 115107.	2.0	5
4	TRPM7 channel inhibition attenuates rheumatoid arthritis articular chondrocyte ferroptosis by suppression of the PKCÎ±-NOX4 axis. Redox Biology, 2022, 55, 102411.	3.9	20
5	Curcumin ameliorates ILâ€1Î²â€induced apoptosis by activating autophagy and inhibiting the NFâ€ÎºB signaling pathway in rat primary articular chondrocytes. Cell Biology International, 2021, 45, 976-988.	1.4	29
6	Systemic pharmacological investigation of the Feng Shi Gu Tong capsule in the treatment of rheumatoid arthritis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 1285-1299.	1.4	0
7	Blockade of TRPM7 Alleviates Chondrocyte Apoptosis and Articular Cartilage Damage in the Adjuvant Arthritis Rat Model Through Regulation of the Indian Hedgehog Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 655551.	1.6	8
8	Bioequivalence and Pharmacokinetic Evaluation of Two Oral Formulations of Regorafenib: An Open-Label, Randomised, Single-Dose, Two-Period, Two-Way Crossover Clinical Trial in Healthy Chinese Volunteers Under Fasting and Fed Conditions. Drug Design, Development and Therapy, 2021, Volume 15, 3277-3288.	2.0	3
9	Acidâ€sensing ion channel 1a mediates acidâ€induced pyroptosis through calpainâ€2/calcineurin pathway in rat articular chondrocytes. Cell Biology International, 2020, 44, 2140-2152.	1.4	17
10	Novel insights into ferroptosis: Implications for age-related diseases. Theranostics, 2020, 10, 11976-11997.	4.6	59
11	17Î²-estradiol attenuates rat articular chondrocyte injury by targeting ASIC1a-mediated apoptosis. Molecular and Cellular Endocrinology, 2020, 505, 110742.	1.6	15
12	Nerve growth factor promotes ASIC1a expression via the NF-ÎºB pathway and enhances acid-induced chondrocyte apoptosis. International Immunopharmacology, 2020, 82, 106340.	1.7	9
13	Network pharmacology-based study on the mechanism of Yiganling capsule in hepatitis B treatment. BMC Complementary Medicine and Therapies, 2020, 20, 37.	1.2	3
14	Pharmacokinetics and bioequivalence of two oral formulations of canagliflozin after single-dose administration in healthy Chinese subjects. International Journal of Clinical Pharmacology and Therapeutics, 2020, 58, 57-65.	0.3	0
15	Acute Ethanol Exposure Promotes Autophagy-Lysosome Pathway-Dependent ASIC1a Protein Degradation and Protects Against Acidosis-Induced Neurotoxicity. Molecular Neurobiology, 2019, 56, 3326-3340.	1.9	14
16	Î²-Estradiol Protects Against Acidosis-Mediated and Ischemic Neuronal Injury by Promoting ASIC1a (Acid-Sensing Ion Channel 1a) Protein Degradation. Stroke, 2019, 50, 2902-2911.	1.0	20
17	Effects of autophagy on apoptosis of articular chondrocytes in adjuvant arthritis rats. Journal of Cellular and Molecular Medicine, 2019, 23, 7879-7884.	1.6	17
18	ROS play an important role in ATPR inducing differentiation and inhibiting proliferation of leukemia cells by regulating the PTEN/PI3K/AKT signaling pathway. Biological Research, 2019, 52, 26.	1.5	32

#	Article	IF	Citations
19	Role of eIF3a in 4-amino-2-trifluoromethyl-phenyl retinate-induced cell differentiation in human chronic myeloid leukemia K562 cells. Gene, 2019, 683, 195-209.	1.0	10
20	The role of Ca2+ in acid-sensing ion channel 1a-mediated chondrocyte pyroptosis in rat adjuvant arthritis. Laboratory Investigation, 2019, 99, 499-513.	1.7	64
21	Questions Regarding the Value of CCL21 as a Potential Biomarker for Pulmonary Arterial Hypertension in Systemic Sclerosis: Comment on the Article by Hoffmannâ€Vold et al. Arthritis and Rheumatology, 2019, 71, 653-654.	2.9	2
22	Pharmacokinetic and bioequivalence study ofÂemtricitabine/tenofovir disoproxil fumarate tablets in healthy Chinese subjects. International Journal of Clinical Pharmacology and Therapeutics, 2019, 57, 623-632.	0.3	1
23	Effects of autophagy on acid-sensing ion channel 1a-mediated apoptosis in rat articular chondrocytes. Molecular and Cellular Biochemistry, 2018, 443, 181-191.	1.4	9
24	Interleukin-1Î² and tumor necrosis factor-Î± augment acidosis-induced rat articular chondrocyte apoptosis via nuclear factor-kappaB-dependent upregulation of ASIC1a channel. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 162-177.	1.8	42
25	ASIC2a overexpression enhances the protective effect of PcTx1 and APETx2 against acidosis-induced articular chondrocyte apoptosis and cytotoxicity. Gene, 2018, 642, 230-240.	1.0	13
26	Necrostatin-1 ameliorates adjuvant arthritis rat articular chondrocyte injury via inhibiting ASIC1a-mediated necroptosis. Biochemical and Biophysical Research Communications, 2018, 504, 843-850.	1.0	27
27	4-Amino-2-Trifluoromethyl-Phenyl Retinate induced leukemia cell differentiation by decreasing eIF6. Biochemical and Biophysical Research Communications, 2018, 503, 2033-2039.	1.0	5
28	Autophagy contributes to 4-Amino-2-Trifluoromethyl-Phenyl Retinate-induced differentiation in human acute promyelocytic leukemia NB4 cells. Toxicology and Applied Pharmacology, 2017, 319, 1-11.	1.3	17
29	ASIC1a Promotes Acid-Induced Autophagy in Rat Articular Chondrocytes through the AMPK/FoxO3a Pathway. International Journal of Molecular Sciences, 2017, 18, 2125.	1.8	26
30	Novel Insights into Acid-Sensing Ion Channels: Implications for Degenerative Diseases. , 2016, 7, 491.		45
31	Functions of interleukinâ€34 and its emerging association with rheumatoid arthritis. Immunology, 2016, 149, 362-373.	2.0	47
32	Interleukin-6 enhances acid-induced apoptosis via upregulating acid-sensing ion channel 1a expression and function in rat articular chondrocytes. International Immunopharmacology, 2015, 29, 748-760.	1.7	56