

Ren-Peng Zhou

List of Publications by Year in descending order

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32
papers

628
citations

623574

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23
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36
all docs

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docs citations

36
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of Ca ²⁺ in acid-sensing ion channel 1a-mediated chondrocyte pyroptosis in rat adjuvant arthritis. <i>Laboratory Investigation</i> , 2019, 99, 499-513.	1.7	64
2	Novel insights into ferroptosis: Implications for age-related diseases. <i>Theranostics</i> , 2020, 10, 11976-11997.	4.6	59
3	Interleukin-6 enhances acid-induced apoptosis via upregulating acid-sensing ion channel 1a expression and function in rat articular chondrocytes. <i>International Immunopharmacology</i> , 2015, 29, 748-760.	1.7	56
4	Functions of interleukin-34 and its emerging association with rheumatoid arthritis. <i>Immunology</i> , 2016, 149, 362-373.	2.0	47
5	Novel Insights into Acid-Sensing Ion Channels: Implications for Degenerative Diseases. , 2016, 7, 491.		45
6	Interleukin-1 β and tumor necrosis factor- α augment acidosis-induced rat articular chondrocyte apoptosis via nuclear factor- κ B-dependent upregulation of ASIC1a channel. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 162-177.	1.8	42
7	ROS play an important role in ATPR inducing differentiation and inhibiting proliferation of leukemia cells by regulating the PTEN/PI3K/AKT signaling pathway. <i>Biological Research</i> , 2019, 52, 26.	1.5	32
8	Curcumin ameliorates IL-1 β -induced apoptosis by activating autophagy and inhibiting the NF- κ B signaling pathway in rat primary articular chondrocytes. <i>Cell Biology International</i> , 2021, 45, 976-988.	1.4	29
9	Necrostatin-1 ameliorates adjuvant arthritis rat articular chondrocyte injury via inhibiting ASIC1a-mediated necroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 843-850.	1.0	27
10	ASIC1a Promotes Acid-Induced Autophagy in Rat Articular Chondrocytes through the AMPK/FoxO3a Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2125.	1.8	26
11	1 β -Estradiol Protects Against Acidosis-Mediated and Ischemic Neuronal Injury by Promoting ASIC1a (Acid-Sensing Ion Channel 1a) Protein Degradation. <i>Stroke</i> , 2019, 50, 2902-2911.	1.0	20
12	TRPM7 channel inhibition attenuates rheumatoid arthritis articular chondrocyte ferroptosis by suppression of the PKC ζ -NOX4 axis. <i>Redox Biology</i> , 2022, 55, 102411.	3.9	20
13	Autophagy contributes to 4-Amino-2-Trifluoromethyl-Phenyl Retinate-induced differentiation in human acute promyelocytic leukemia NB4 cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 319, 1-11.	1.3	17
14	Effects of autophagy on apoptosis of articular chondrocytes in adjuvant arthritis rats. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7879-7884.	1.6	17
15	Acid-sensing ion channel 1a mediates acid-induced pyroptosis through calpain-2/calcineurin pathway in rat articular chondrocytes. <i>Cell Biology International</i> , 2020, 44, 2140-2152.	1.4	17
16	17 β -estradiol attenuates rat articular chondrocyte injury by targeting ASIC1a-mediated apoptosis. <i>Molecular and Cellular Endocrinology</i> , 2020, 505, 110742.	1.6	15
17	Acute Ethanol Exposure Promotes Autophagy-Lysosome Pathway-Dependent ASIC1a Protein Degradation and Protects Against Acidosis-Induced Neurotoxicity. <i>Molecular Neurobiology</i> , 2019, 56, 3326-3340.	1.9	14
18	ASIC2a overexpression enhances the protective effect of PcTx1 and APETx2 against acidosis-induced articular chondrocyte apoptosis and cytotoxicity. <i>Gene</i> , 2018, 642, 230-240.	1.0	13

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19	Role of eIF3a in 4-amino-2-trifluoromethyl-phenyl retinate-induced cell differentiation in human chronic myeloid leukemia K562 cells. <i>Gene</i> , 2019, 683, 195-209.	1.0	10
20	Effects of autophagy on acid-sensing ion channel 1a-mediated apoptosis in rat articular chondrocytes. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 181-191.	1.4	9
21	Nerve growth factor promotes ASIC1a expression via the NF- κ B pathway and enhances acid-induced chondrocyte apoptosis. <i>International Immunopharmacology</i> , 2020, 82, 106340.	1.7	9
22	Blockade of TRPM7 Alleviates Chondrocyte Apoptosis and Articular Cartilage Damage in the Adjuvant Arthritis Rat Model Through Regulation of the Indian Hedgehog Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 655551.	1.6	8
23	Immunomodulatory functions of TRPM7 and its implications in autoimmune diseases. <i>Immunology</i> , 2022, 165, 3-21.	2.0	8
24	4-Amino-2-Trifluoromethyl-Phenyl Retinate induced leukemia cell differentiation by decreasing eIF6. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2033-2039.	1.0	5
25	Acid-sensitive ion channel 1a mediates osteoarthritis chondrocyte senescence by promoting Lamin B1 degradation. <i>Biochemical Pharmacology</i> , 2022, 202, 115107.	2.0	5
26	Blockade of ASIC1a inhibits acid-induced rat articular chondrocyte senescence through regulation of autophagy. <i>Human Cell</i> , 2022, 35, 665-677.	1.2	4
27	Network pharmacology-based study on the mechanism of Yiganling capsule in hepatitis B treatment. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 37.	1.2	3
28	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. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3277-3288.	2.0	3
29	Questions Regarding the Value of CCL21 as a Potential Biomarker for Pulmonary Arterial Hypertension in Systemic Sclerosis: Comment on the Article by Hoffmann&Vold et al. <i>Arthritis and Rheumatology</i> , 2019, 71, 653-654.	2.9	2
30	Pharmacokinetic and bioequivalence study of Emtricitabine/tenofovir disoproxil fumarate tablets in healthy Chinese subjects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2019, 57, 623-632.	0.3	1
31	Systemic pharmacological investigation of the Feng Shi Gu Tong capsule in the treatment of rheumatoid arthritis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1285-1299.	1.4	0
32	Pharmacokinetics and bioequivalence of two oral formulations of canagliflozin after single-dose administration in healthy Chinese subjects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020, 58, 57-65.	0.3	0