Ding-Feng Su

List of Publications by Year
in descending order

50 papers	3,940 citations	236833 25 h-index	197736 49 g-index
50 all docs	50 docs citations	50 times ranked	11178 citing authors

#	Article	IF	Citations
1	Autophagy is Involved in Neuroprotective Effect of Alpha7 Nicotinic Acetylcholine Receptor on Ischemic Stroke. Frontiers in Pharmacology, 2021, 12, 676589.	1.6	13
2	Swiprosin-1 deficiency in macrophages alleviated atherogenesis. Cell Death Discovery, 2021, 7, 344.	2.0	1
3	Activation of the Cholinergic Anti-Inflammatory Pathway as a Novel Therapeutic Strategy for COVID-19. Frontiers in Immunology, 2020, 11, 595342.	2.2	20
4	The Sirt1 activator resveratrol improved hematopoiesis in pancytopenia mice induced by irradiation. Journal of Pharmacological Sciences, 2019, 140, 79-85.	1.1	8
5	Role of acuteâ€phase protein ORM in a mice model of ischemic stroke. Journal of Cellular Physiology, 2019, 234, 20533-20545.	2.0	30
6	Swiprosin-1 Promotes Mitochondria-Dependent Apoptosis of Glomerular Podocytes via P38 MAPK Pathway in Early-Stage Diabetic Nephropathy. Cellular Physiology and Biochemistry, 2018, 45, 899-916.	1.1	30
7	Estrogen weakens muscle endurance via estrogen receptor-p38 MAPK-mediated orosomucoid (ORM) suppression. Experimental and Molecular Medicine, 2018, 50, e463-e463.	3.2	19
8	Synergism of amlodipine and candesartan on blood pressure reduction and organ protection in hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 514-524.	0.9	3
9	Metabolic syndrome emerges after artificial selection for low baroreflex sensitivity. CNS Neuroscience and Therapeutics, 2018, 24, 828-836.	1.9	7
10	Low level of swiprosin-1/EFhd2 in vestibular nuclei of spontaneously hypersensitive motion sickness mice. Scientific Reports, 2017, 7, 40986.	1.6	8
11	Involvement of arterial baroreflex and nicotinic acetylcholine receptor Î±7 subunit pathway in the protection of metformin against stroke in stroke-prone spontaneously hypertensive rats. European Journal of Pharmacology, 2017, 798, 1-8.	1.7	11
12	LY333531, a PKCÎ² inhibitor, attenuates glomerular endothelial cell apoptosis in the early stage of mouse diabetic nephropathy via down-regulating swiprosin-1. Acta Pharmacologica Sinica, 2017, 38, 1009-1023.	2.8	20
13	Organoid technology for brain and therapeutics research. CNS Neuroscience and Therapeutics, 2017, 23, 771-778.	1.9	49
14	Nicotine protects against DSS colitis through regulating microRNA-124 and STAT3. Journal of Molecular Medicine, 2017, 95, 221-233.	1.7	43
15	Autophagy Plays an Important Role in Anti-inflammatory Mechanisms Stimulated by Alpha7 Nicotinic Acetylcholine Receptor. Frontiers in Immunology, 2017, 8, 553.	2.2	58
16	Different Modulatory Effects of IL-17, IL-22, and IL-23 on Osteoblast Differentiation. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	38
17	miRNA-124 in Immune System and Immune Disorders. Frontiers in Immunology, 2016, 7, 406.	2.2	74
18	Propionate Ameliorates Dextran Sodium Sulfate-Induced Colitis by Improving Intestinal Barrier Function and Reducing Inflammation and Oxidative Stress. Frontiers in Pharmacology, 2016, 7, 253.	1.6	210

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19	ORM Promotes Skeletal Muscle Glycogen Accumulation via CCR5-Activated AMPK Pathway in Mice. Frontiers in Pharmacology, 2016, 7, 302.	1.6	17
20	Treatment for Ischemic Stroke: A New Approach from the Ancient Art of War. CNS Neuroscience and Therapeutics, 2016, 22, 5-6.	1.9	5
21	Fatigue-induced Orosomucoid 1 Acts on C-C Chemokine Receptor Type 5 to Enhance Muscle Endurance. Scientific Reports, 2016, 6, 18839.	1.6	34
22	The Acute-Phase Protein Orosomucoid Regulates Food Intake and Energy Homeostasis via Leptin Receptor Signaling Pathway. Diabetes, 2016, 65, 1630-1641.	0.3	50
23	MicroRNA-124 negatively regulates LPS-induced TNF-Î± production in mouse macrophages by decreasing protein stability. Acta Pharmacologica Sinica, 2016, 37, 889-897.	2.8	40
24	Baroreflex deficiency aggravates atherosclerosis via Î±7 nicotinic acetylcholine receptor in mice. Vascular Pharmacology, 2016, 87, 92-99.	1.0	7
25	Combined administration of anisodamine and neostigmine rescued acute lethal crush syndrome through Î±7nAChR-dependent JAK2-STAT3 signaling. Scientific Reports, 2016, 6, 37709.	1.6	10
26	The PI3K signaling-mediated nitric oxide contributes to cardiovascular effects of angiotensin-(1-7) in the nucleus tractus solitarii of rats. Nitric Oxide - Biology and Chemistry, 2016, 52, 56-65.	1.2	25
27	The roles of macrophage autophagy in atherosclerosis. Acta Pharmacologica Sinica, 2016, 37, 150-156.	2.8	168
28	Activation of Cannabinoid Receptor 2 Ameliorates DSS-Induced Colitis through Inhibiting NLRP3 Inflammasome in Macrophages. PLoS ONE, 2016, 11, e0155076.	1.1	78
29	Heavy Ethanol Consumption Aggravates the Ischemic Cerebral Injury by Inhibiting ALDH2. International Journal of Stroke, 2015, 10, 1261-1269.	2.9	18
30	An updated role of microRNA-124 in central nervous system disorders: a review. Frontiers in Cellular Neuroscience, 2015, 9, 193.	1.8	179
31	A Combination of Neostigmine and Anisodamine Protects against Ischemic Stroke by Activating Î±7nAChR. International Journal of Stroke, 2015, 10, 737-744.	2.9	17
32	Activation of cannabinoid receptor 2 attenuates synovitis and joint distruction in collagen-induced arthritis. Immunobiology, 2015, 220, 817-822.	0.8	47
33	Long-Term Treatment of Clonidine, Atenolol, Amlodipine and Dihydrochlorothiazide, but Not Enalapril, Impairs the Sexual Function in Male Spontaneously Hypertensive Rats. PLoS ONE, 2015, 10, e0116155.	1.1	7
34	ARRB1/Î²-arrestin-1 mediates neuroprotection through coordination of BECN1-dependent autophagy in cerebral ischemia. Autophagy, 2014, 10, 1535-1548.	4.3	130
35	Overexpression of angiotensin-converting enzyme 2 attenuates tonically active glutamatergic input to the rostral ventrolateral medulla in hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H182-H190.	1.5	24
36	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974

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37	Intracellular NAMPTâ€“NAD+â€“SIRT1 cascade improves post-ischaemic vascular repair by modulating Notch signalling in endothelial progenitors. Cardiovascular Research, 2014, 104, 477-488.	1.8	64
38	The protective action of ketanserin against lipopolysaccharide-induced shock in mice is mediated by inhibiting inducible NO synthase expression via the MEK/ERK pathway. Free Radical Biology and Medicine, 2013, 65, 658-666.	1.3	23
39	Cannabinoid Receptor 2 Protects against Acute Experimental Sepsis in Mice. Mediators of Inflammation, 2013, 2013, 1-10.	1.4	43
40	The New Editorial Team at CNS Neuroscience and Therapeutics. CNS Neuroscience and Therapeutics, 2012, 18, 3-3.	1.9	0
41	Treatment of hypertension based on measurement of blood pressure variability: lessons from animal studies. Current Opinion in Cardiology, 2006, 21, 486-491.	0.8	58
42	Reduction of blood pressure variability: a new strategy for the treatment of hypertension. Trends in Pharmacological Sciences, 2005, 26, 388-390.	4.0	62
43	Two useful methods for evaluating antihypertensive drugs in conscious freely moving rats. Acta Pharmacologica Sinica, 2004, 25, 148-51.	2.8	26
44	Arterial baroreflex function and left ventricular hypertrophy. Drug Development Research, 2003, 58, 61-64.	1.4	4
45	Determination of arterial baroreflex-blood pressure control in conscious rats. Acta Pharmacologica Sinica, 2002, 23, 103-9.	2.8	24
46	Arterial baroreflex function in conscious rats. Acta Pharmacologica Sinica, 2002, 23, 673-9.	2.8	29
47	Effects of six antihypertensive drugs on blood pressure and hypothalamic GABA content in spontaneously hypertensive rats. Fundamental and Clinical Pharmacology, 2001, 15, 221-226.	1.0	2
48	Blood Pressure Variability And Organ Damage. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 709-715.	0.9	103
49	Relationship between baroreceptor reflex function and end-organ damage in spontaneously hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H1200-H1206.	1.5	27
50	CARDIOVASCULAR HABITUATION TO EMOTIONAL STRESS IN LYON HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1992, 19, 187-192.	0.9	3