

# Ding-Feng Su

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	13.7	1,974
2	Propionate Ameliorates Dextran Sodium Sulfate-Induced Colitis by Improving Intestinal Barrier Function and Reducing Inflammation and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2016, 7, 253.	1.6	210
3	An updated role of microRNA-124 in central nervous system disorders: a review. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 193.	1.8	179
4	The roles of macrophage autophagy in atherosclerosis. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 150-156.	2.8	168
5	ARRB1/ $\beta$ 2-arrestin-1 mediates neuroprotection through coordination of BECN1-dependent autophagy in cerebral ischemia. <i>Autophagy</i> , 2014, 10, 1535-1548.	4.3	130
6	Blood Pressure Variability And Organ Damage. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 709-715.	0.9	103
7	Activation of Cannabinoid Receptor 2 Ameliorates DSS-Induced Colitis through Inhibiting NLRP3 Inflammasome in Macrophages. <i>PLoS ONE</i> , 2016, 11, e0155076.	1.1	78
8	miRNA-124 in Immune System and Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 406.	2.2	74
9	Intracellular NAMPT $\rightarrow$ NAD $\rightarrow$ SIRT1 cascade improves post-ischaeamic vascular repair by modulating Notch signalling in endothelial progenitors. <i>Cardiovascular Research</i> , 2014, 104, 477-488.	1.8	64
10	Reduction of blood pressure variability: a new strategy for the treatment of hypertension. <i>Trends in Pharmacological Sciences</i> , 2005, 26, 388-390.	4.0	62
11	Treatment of hypertension based on measurement of blood pressure variability: lessons from animal studies. <i>Current Opinion in Cardiology</i> , 2006, 21, 486-491.	0.8	58
12	Autophagy Plays an Important Role in Anti-inflammatory Mechanisms Stimulated by Alpha7 Nicotinic Acetylcholine Receptor. <i>Frontiers in Immunology</i> , 2017, 8, 553.	2.2	58
13	The Acute-Phase Protein Orosomucoid Regulates Food Intake and Energy Homeostasis via Leptin Receptor Signaling Pathway. <i>Diabetes</i> , 2016, 65, 1630-1641.	0.3	50
14	Organoid technology for brain and therapeutics research. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 771-778.	1.9	49
15	Activation of cannabinoid receptor 2 attenuates synovitis and joint destruction in collagen-induced arthritis. <i>Immunobiology</i> , 2015, 220, 817-822.	0.8	47
16	Cannabinoid Receptor 2 Protects against Acute Experimental Sepsis in Mice. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	1.4	43
17	Nicotine protects against DSS colitis through regulating microRNA-124 and STAT3. <i>Journal of Molecular Medicine</i> , 2017, 95, 221-233.	1.7	43
18	MicroRNA-124 negatively regulates LPS-induced TNF $\alpha$ production in mouse macrophages by decreasing protein stability. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 889-897.	2.8	40

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19	Different Modulatory Effects of IL-17, IL-22, and IL-23 on Osteoblast Differentiation. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	38
20	Fatigue-induced Orosomucoid 1 Acts on C-C Chemokine Receptor Type 5 to Enhance Muscle Endurance. Scientific Reports, 2016, 6, 18839.	1.6	34
21	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
22	Role of acute-phase protein ORM in a mice model of ischemic stroke. Journal of Cellular Physiology, 2019, 234, 20533-20545.	2.0	30
23	Arterial baroreflex function in conscious rats. Acta Pharmacologica Sinica, 2002, 23, 673-9.	2.8	29
24	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
25	Two useful methods for evaluating antihypertensive drugs in conscious freely moving rats. Acta Pharmacologica Sinica, 2004, 25, 148-51.	2.8	26
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	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
28	Determination of arterial baroreflex-blood pressure control in conscious rats. Acta Pharmacologica Sinica, 2002, 23, 103-9.	2.8	24
29	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
30	LY333531, a PKC $\beta$ 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
31	Activation of the Cholinergic Anti-Inflammatory Pathway as a Novel Therapeutic Strategy for COVID-19. Frontiers in Immunology, 2020, 11, 595342.	2.2	20
32	Estrogen weakens muscle endurance via estrogen receptor-p38 MAPK-mediated orosomucoid (ORM) suppression. Experimental and Molecular Medicine, 2018, 50, e463-e463.	3.2	19
33	Heavy Ethanol Consumption Aggravates the Ischemic Cerebral Injury by Inhibiting ALDH2. International Journal of Stroke, 2015, 10, 1261-1269.	2.9	18
34	A Combination of Neostigmine and Anisodamine Protects against Ischemic Stroke by Activating $\alpha$ 7nAChR. International Journal of Stroke, 2015, 10, 737-744.	2.9	17
35	ORM Promotes Skeletal Muscle Glycogen Accumulation via CCR5-Activated AMPK Pathway in Mice. Frontiers in Pharmacology, 2016, 7, 302.	1.6	17
36	Autophagy is Involved in Neuroprotective Effect of Alpha7 Nicotinic Acetylcholine Receptor on Ischemic Stroke. Frontiers in Pharmacology, 2021, 12, 676589.	1.6	13

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37	Involvement of arterial baroreflex and nicotinic acetylcholine receptor $\alpha 7$ subunit pathway in the protection of metformin against stroke in stroke-prone spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2017, 798, 1-8.	1.7	11
38	Combined administration of anisodamine and neostigmine rescued acute lethal crush syndrome through $\alpha 7$ nAChR-dependent JAK2-STAT3 signaling. <i>Scientific Reports</i> , 2016, 6, 37709.	1.6	10
39	Low level of swiprosin-1/EFhd2 in vestibular nuclei of spontaneously hypersensitive motion sickness mice. <i>Scientific Reports</i> , 2017, 7, 40986.	1.6	8
40	The Sirt1 activator resveratrol improved hematopoiesis in pancytopenia mice induced by irradiation. <i>Journal of Pharmacological Sciences</i> , 2019, 140, 79-85.	1.1	8
41	Baroreflex deficiency aggravates atherosclerosis via $\alpha 7$ nicotinic acetylcholine receptor in mice. <i>Vascular Pharmacology</i> , 2016, 87, 92-99.	1.0	7
42	Metabolic syndrome emerges after artificial selection for low baroreflex sensitivity. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 828-836.	1.9	7
43	Long-Term Treatment of Clonidine, Atenolol, Amlodipine and Dihydrochlorothiazide, but Not Enalapril, Impairs the Sexual Function in Male Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2015, 10, e0116155.	1.1	7
44	Treatment for Ischemic Stroke: A New Approach from the Ancient <i>Art of War</i> . <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 5-6.	1.9	5
45	Arterial baroreflex function and left ventricular hypertrophy. <i>Drug Development Research</i> , 2003, 58, 61-64.	1.4	4
46	CARDIOVASCULAR HABITUATION TO EMOTIONAL STRESS IN LYON HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 187-192.	0.9	3
47	Synergism of amlodipine and candesartan on blood pressure reduction and organ protection in hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 514-524.	0.9	3
48	Effects of six antihypertensive drugs on blood pressure and hypothalamic GABA content in spontaneously hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 2001, 15, 221-226.	1.0	2
49	Swiprosin-1 deficiency in macrophages alleviated atherogenesis. <i>Cell Death Discovery</i> , 2021, 7, 344.	2.0	1
50	The New Editorial Team at CNS Neuroscience and Therapeutics. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 3-3.	1.9	0