

# Ming-Sheng Zhou

## List of Publications by Year in descending order

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33  
papers

1,526  
citations

393982

19  
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433756

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33  
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docs citations

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times ranked

1948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxytocin-induced endothelial nitric oxide dependent vasorelaxation and ERK1/2-mediated vasoconstriction in the rat aorta. <i>Korean Journal of Physiology and Pharmacology</i> , 2022, 26, 255-262.	0.6	1
2	CAPN1 (Calpain1)-Mediated Impairment of Autophagic Flux Contributes to Cerebral Ischemia-Induced Neuronal Damage. <i>Stroke</i> , 2021, 52, 1809-1821.	1.0	23
3	Macrophage depletion protects against endothelial dysfunction and cardiac remodeling in angiotensin II hypertensive mice. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 699-706.	0.5	3
4	Activation of Yes-Associated Protein/PDZ-Binding Motif Pathway Contributes to Endothelial Dysfunction and Vascular Inflammation in AngiotensinII Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 732084.	1.3	9
5	Inhibition of YAP activation attenuates renal injury and fibrosis in angiotensin II hypertensive mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 1000-1006.	0.7	11
6	Agonistic analog of growth hormone-releasing hormone promotes neurofunctional recovery and neural regeneration in ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
7	Macrophage Depletion Improves Endothelial Insulin Resistance and Protects against Cardiovascular Injury in Salt-Sensitive Hypertension. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	4
8	Tumor Necrosis Factor Alpha Deficiency Improves Endothelial Function and Cardiovascular Injury in Deoxycorticosterone Acetate/Salt-Hypertensive Mice. <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	11
9	Resistin-Induced Endoplasmic Reticulum Stress Contributes to the Impairment of Insulin Signaling in Endothelium. <i>Frontiers in Pharmacology</i> , 2018, 9, 1226.	1.6	20
10	Macrophage Depletion Lowered Blood Pressure and Attenuated Hypertensive Renal Injury and Fibrosis. <i>Frontiers in Physiology</i> , 2018, 9, 473.	1.3	46
11	Puerarin protects against endothelial dysfunction and end-organ damage in Ang II-induced hypertension. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 58-64.	0.5	44
12	Puerarin Improves Vascular Insulin Resistance and Cardiovascular Remodeling in Salt-Sensitive Hypertension. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1169-1184.	1.5	61
13	Oral nicotine aggravates endothelial dysfunction and vascular inflammation in diet-induced obese rats: Role of macrophage TNF±. <i>PLoS ONE</i> , 2017, 12, e0188439.	1.1	26
14	Skeletal muscle insulin resistance in salt-sensitive hypertension: role of angiotensin II activation of NFkB. <i>Cardiovascular Diabetology</i> , 2015, 14, 45.	2.7	31
15	Puerarin Inhibits oxLDL-Induced Macrophage Activation and Foam Cell Formation in Human THP1 Macrophage. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	28
16	Link between insulin resistance and hypertension: What is the evidence from evolutionary biology?. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 12.	1.2	120
17	Combination Therapy of Amlodipine and Atorvastatin Has More Beneficial Vascular Effects Than Monotherapy in Salt-Sensitive Hypertension. <i>American Journal of Hypertension</i> , 2014, 27, 873-880.	1.0	20
18	Nicotine potentiates proatherogenic effects of oxLDL by stimulating and upregulating macrophage CD36 signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H563-H574.	1.5	56

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19	CW24-e0756â€¦Nicotine exacerbates atherosclerosis by upregulation and activation of CD36 in macrophage. <i>Heart</i> , 2013, 99, A17.1-A17.	1.2	0
20	Link between the renin-angiotensin system and insulin resistance: Implications for cardiovascular disease. <i>Vascular Medicine</i> , 2012, 17, 330-341.	0.8	134
21	Vascular inflammation, insulin resistance, and endothelial dysfunction in salt-sensitive hypertension: role of nuclear factor kappa B activation. <i>Journal of Hypertension</i> , 2010, 28, 527-535.	0.3	89
22	Prevention of diabetes in hypertensive patients: Results and implications from the VALUE trial. <i>Vascular Health and Risk Management</i> , 2009, 5, 361.	1.0	20
23	Role of angiotensin II and oxidative stress in vascular insulin resistance linked to hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H833-H839.	1.5	49
24	Vascular insulin resistance: A potential link between cardiovascular and metabolic diseases. <i>Current Hypertension Reports</i> , 2009, 11, 48-55.	1.5	83
25	Renoprotection by statins is linked to a decrease in renal oxidative stress, TGF- $\beta^2$ , and fibronectin with concomitant increase in nitric oxide bioavailability. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F53-F59.	1.3	89
26	Thiazide diuretics, endothelial function, and vascular oxidative stress. <i>Journal of Hypertension</i> , 2008, 26, 494-500.	0.3	62
27	Benazepril Combined with Either Amlodipine or Hydrochlorothiazide Is More Effective than Monotherapy for Blood Pressure Control and Prevention of End-organ Injury in Hypertensive Dahl Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 48, 857-861.	0.8	21
28	Reduced NAD(P)H Oxidase in Low Renin Hypertension. <i>Hypertension</i> , 2006, 47, 81-86.	1.3	94
29	Vascular but not cardiac remodeling is associated with superoxide production in angiotensin II hypertension. <i>Journal of Hypertension</i> , 2005, 23, 1737-1743.	0.3	29
30	Atorvastatin Prevents End-Organ Injury in Salt-Sensitive Hypertension. <i>Hypertension</i> , 2004, 44, 186-190.	1.3	114
31	Nitric oxide, angiotensin II, and hypertension. <i>Seminars in Nephrology</i> , 2004, 24, 366-378.	0.6	103
32	In Salt-Sensitive Hypertension, Increased Superoxide Production Is Linked to Functional Upregulation of Angiotensin II. <i>Hypertension</i> , 2003, 42, 945-951.	1.3	103
33	Myeloid Angiotensin II Type 1 Receptor Mediates Macrophage Polarization and Promotes Vascular Injury in DOCA/Salt Hypertensive Mice. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5