

Ye-Bo Zhou

List of Publications by Year in descending order

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51
papers

1,768
citations

304743

22
h-index

289244

40
g-index

52
all docs

52
docs citations

52
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Adrenomedullin ameliorates palmitic acid-induced insulin resistance through PI3K/Akt pathway in adipocytes. <i>Acta Diabetologica</i> , 2022, 59, 661-673.	2.5	9
2	Chronic infusion of ELABELA alleviates vascular remodeling in spontaneously hypertensive rats via anti-inflammatory, anti-oxidative and anti-proliferative effects. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2573-2584.	6.1	13
3	Adrenomedullin Improves Cardiac Remodeling and Function in Obese Rats with Hypertension. <i>Pharmaceuticals</i> , 2022, 15, 719.	3.8	3
4	Adrenomedullin Attenuates Inflammation in White Adipose Tissue of Obese Rats Through Receptor-Mediated PKA Pathway. <i>Obesity</i> , 2021, 29, 86-97.	3.0	8
5	Adrenomedullin 2 attenuates LPS-induced inflammation in microglia cells by receptor-mediated cAMP-PKA pathway. <i>Neuropeptides</i> , 2021, 85, 102109.	2.2	4
6	Extracellular vesicle-mediated miR135a-5p transfer in hypertensive rat contributes to vascular smooth muscle cell proliferation via targeting FNDC5. <i>Vascular Pharmacology</i> , 2021, 140, 106864.	2.1	15
7	Anti-Na ⁺ /K ⁺ -ATPase immunotherapy ameliorates α -synuclein pathology through activation of Na ⁺ /K ⁺ -ATPase β -dependent autophagy. <i>Science Advances</i> , 2021, 7, .	10.3	19
8	Hydrogen sulfide prevents arterial medial calcification in rats with diabetic nephropathy. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 495.	1.7	8
9	The cardioprotective effect of the sodium-glucose cotransporter 2 inhibitor dapagliflozin in rats with isoproterenol-induced cardiomyopathy. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 10950-10961.	0.0	0
10	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. <i>Redox Biology</i> , 2021, 48, 102204.	9.0	21
11	Exacerbated pressor and sympathoexcitatory effects of central Elabela in spontaneously hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H124-H134.	3.2	14
12	MiR155 β in adventitial fibroblasts-derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensin-converting enzyme expression. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1698795.	12.2	89
13	Adipose afferent reflex is enhanced by TNF α in paraventricular nucleus through NADPH oxidase-dependent ROS generation in obesity-related hypertensive rats. <i>Journal of Translational Medicine</i> , 2019, 17, 256.	4.4	21
14	Hydrogen Sulfide Prevents Elastin Loss and Attenuates Calcification Induced by High Glucose in Smooth Muscle Cells through Suppression of Stat3/Cathepsin S Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4202.	4.1	38
15	Intermedin in Paraventricular Nucleus Attenuates Ang II-Induced Sympathoexcitation through the Inhibition of NADPH Oxidase-Dependent ROS Generation in Obese Rats with Hypertension. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4217.	4.1	24
16	FNDC5 attenuates obesity-induced cardiac hypertrophy by inactivating JAK2/STAT3-associated inflammation and oxidative stress. <i>Journal of Translational Medicine</i> , 2019, 17, 107.	4.4	53
17	Intermedin in Paraventricular Nucleus Attenuates Sympathoexcitation and Decreases TLR4-Mediated Sympathetic Activation via Adrenomedullin Receptors in Rats with Obesity-Related Hypertension. <i>Neuroscience Bulletin</i> , 2019, 35, 34-46.	2.9	14
18	FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 31-41.	3.4	105

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19	Renal Protective Effect of Hydrogen Sulfide in Cisplatin-Induced Nephrotoxicity. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 455-470.	5.4	31
20	Hydrogen sulfide inhibits ATP-induced neuroinflammation and $\text{A}\beta^{42}$ synthesis by suppressing the activation of STAT3 and cathepsin S. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 603-614.	4.1	39
21	Superoxide Anions and NO in the Paraventricular Nucleus Modulate the Cardiac Sympathetic Afferent Reflex in Obese Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 59.	4.1	17
22	Silencing salusin- β attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2017, 7, 43259.	3.3	24
23	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017, 8, e3074-e3074.	6.3	179
24	Activation of Transient Receptor Potential Vanilloid 4 is Involved in Neuronal Injury in Middle Cerebral Artery Occlusion in Mice. <i>Molecular Neurobiology</i> , 2016, 53, 8-17.	4.0	72
25	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016, 65, 3262-3275.	0.6	114
26	HNO suppresses LPS-induced inflammation in BV-2 microglial cells via inhibition of NF- κ B and p38 MAPK pathways. <i>Pharmacological Research</i> , 2016, 111, 885-895.	7.1	34
27	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016, 103, 247-256.	4.1	36
28	Salusin- β contributes to vascular remodeling associated with hypertension via promoting vascular smooth muscle cell proliferation and vascular fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1709-1718.	3.8	63
29	FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1867-1875.	3.8	168
30	Neuronal and Endothelial Nitric Oxide Synthases in the Paraventricular Nucleus Modulate Sympathetic Overdrive in Insulin-Resistant Rats. <i>PLoS ONE</i> , 2015, 10, e0140762.	2.5	7
31	Intermedin in the Paraventricular Nucleus Attenuates Cardiac Sympathetic Afferent Reflex in Chronic Heart Failure Rats. <i>PLoS ONE</i> , 2014, 9, e94234.	2.5	12
32	Intermedin in Paraventricular Nucleus Attenuates Sympathetic Activity and Blood Pressure via Nitric Oxide in Hypertensive Rats. <i>Hypertension</i> , 2014, 63, 330-337.	2.7	28
33	Cardiac sympathetic afferent reflex response to intermedin microinjection into paraventricular nucleus is mediated by nitric oxide and l^3 -amino butyric acid in hypertensive rats. <i>Experimental Biology and Medicine</i> , 2014, 239, 1352-1359.	2.4	4
34	Transneuronal tracing of central autonomic regions involved in cardiac sympathetic afferent reflex in rats. <i>Journal of the Neurological Sciences</i> , 2014, 342, 45-51.	0.6	14
35	C-type natriuretic peptide inhibiting vascular calcification might involve decreasing bone morphogenic protein 2 and osteopontin levels. <i>Molecular and Cellular Biochemistry</i> , 2014, 392, 65-76.	3.1	13
36	Peroxisome Proliferator-Activated Receptor β Ligands Retard Cultured Vascular Smooth Muscle Cells Calcification Induced by High Glucose. <i>Cell Biochemistry and Biophysics</i> , 2013, 66, 421-429.	1.8	15

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37	SOD1 gene transfer into paraventricular nucleus attenuates hypertension and sympathetic activity in spontaneously hypertensive rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 465, 261-270.	2.8	34
38	Intermedin enhances sympathetic outflow via receptor-mediated cAMP/PKA signaling pathway in nucleus tractus solitarii of rats. <i>Peptides</i> , 2013, 47, 1-6.	2.4	22
39	Salusin- $\hat{1}^2$ in paraventricular nucleus increases blood pressure and sympathetic outflow via vasopressin in hypertensive rats. <i>Cardiovascular Research</i> , 2013, 98, 344-351.	3.8	49
40	Angiotensin-(1 $\hat{=}$ 7) in the Rostral Ventrolateral Medulla Modulates Enhanced Cardiac Sympathetic Afferent Reflex and Sympathetic Activation in Renovascular Hypertensive Rats. <i>Hypertension</i> , 2013, 61, 820-827.	2.7	60
41	Response to Angiotensin-(1 $\hat{=}$ 7) and Kidney Disease: Friend or Foe. <i>Hypertension</i> , 2013, 62, .	2.7	0
42	Melanocortin 4 Receptors in the Paraventricular Nucleus Modulate the Adipose Afferent Reflex in Rat. <i>PLoS ONE</i> , 2013, 8, e80295.	2.5	14
43	Enhanced Adipose Afferent Reflex Contributes to Sympathetic Activation in Diet-Induced Obesity Hypertension. <i>Hypertension</i> , 2012, 60, 1280-1286.	2.7	78
44	Insulin resistance induces medial artery calcification in fructose-fed rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 50-57.	2.4	26
45	Sympathetic activation by chemical stimulation of white adipose tissues in rats. <i>Journal of Applied Physiology</i> , 2012, 112, 1008-1014.	2.5	44
46	Enhanced sympathetic activity and cardiac sympathetic afferent reflex in rats with heart failure induced by adriamycin. <i>Journal of Biomedical Research</i> , 2012, 26, 425-431.	1.6	10
47	SOD1 overexpression in paraventricular nucleus improves post-infarct myocardial remodeling and ventricular function. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 463, 297-307.	2.8	11
48	Endothelin-1 in Paraventricular Nucleus Modulates Cardiac Sympathetic Afferent Reflex and Sympathetic Activity in Rats. <i>PLoS ONE</i> , 2012, 7, e40748.	2.5	20
49	Angiotensin-(1 $\hat{=}$ 7) in Paraventricular Nucleus Modulates Sympathetic Activity and Cardiac Sympathetic Afferent Reflex in Renovascular Hypertensive Rats. <i>PLoS ONE</i> , 2012, 7, e48966.	2.5	30
50	c-Src in paraventricular nucleus modulates sympathetic activity and cardiac sympathetic afferent reflex in renovascular hypertensive rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2011, 461, 437-446.	2.8	24
51	Lanthanum Acetate Inhibits Vascular Calcification Induced by Vitamin D3 Plus Nicotine in Rats. <i>Experimental Biology and Medicine</i> , 2009, 234, 908-917.	2.4	17