Zai-Xin Yu

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40 398 11 19 g-index

44 584 4.2 3.31 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
40	Galectin-3 mediates the pulmonary arterial hypertension-induced right ventricular remodeling through interacting with NADPH oxidase 4. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 275-289.e2		46
39	microRNA-423-3p exosomes derived from cardiac fibroblasts mediates the cardioprotective effects of ischaemic post-conditioning. <i>Cardiovascular Research</i> , 2019 , 115, 1189-1204	9.9	45
38	Drug-Coated Balloon Versus Drug-Eluting Stent for Small-Vessel Disease: The RESTORE SVD China Randomized Trial. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2381-2392	5	45
37	Combination Therapy with Oral Treprostinil for Pulmonary Arterial Hypertension. A Double-Blind Placebo-controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 707-717	10.2	40
36	The role of vascular peroxidase 1 in ox-LDL-induced vascular smooth muscle cell calcification. <i>Atherosclerosis</i> , 2015 , 243, 357-63	3.1	31
35	Critical role of vascular peroxidase 1 in regulating endothelial nitric oxide synthase. <i>Redox Biology</i> , 2017 , 12, 226-232	11.3	21
34	Galectin-3 mediates pulmonary vascular remodeling in hypoxia-induced pulmonary arterial hypertension. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 673-683.e3		21
33	The association of metabolic syndrome components and chronic kidney disease in patients with hypertension. <i>Lipids in Health and Disease</i> , 2019 , 18, 229	4.4	17
32	Association of Serum Prealbumin with Angiographic Severity in Patients with Acute Coronary Syndrome. <i>Medical Science Monitor</i> , 2017 , 23, 4041-4049	3.2	13
31	Two-year follow-up of a randomized multicenter study comparing a drug-coated balloon with a drug-eluting stent in native small coronary vessels: The RESTORE Small Vessel Disease China trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95 Suppl 1, 587-597	2.7	12
30	Involvement of vascular peroxidase 1 in angiotensin II-induced hypertrophy of H9c2 cells. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 519-529.e1		11
29	NLRC3 inhibits MCT-induced pulmonary hypertension in rats via attenuating PI3K activation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 15963	7	11
28	Vascular peroxidase 1 up regulation by angiotensin II attenuates nitric oxide production through increasing asymmetrical dimethylarginine in HUVECs. <i>Journal of the American Society of Hypertension</i> , 2016 , 10, 741-751.e3		10
27	Galectin-3 Mediates Endothelial-to-Mesenchymal Transition in Pulmonary Arterial Hypertension 2019 , 10, 731-745		9
26	Impact of interaction between CYP1A1 genetic polymorphisms and smoking on coronary artery disease in the Han of China. <i>Clinical and Experimental Hypertension</i> , 2017 , 39, 339-343	2.2	8
25	Characteristics and long-term survival of patients with chronic thromboembolic pulmonary hypertension in China. <i>Respirology</i> , 2021 , 26, 196-203	3.6	8
24	Nucleolin promotes Ang II-induced phenotypic transformation of vascular smooth muscle cells by regulating EGF and PDGF-BB. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 1917-1933	5.6	5

(2021-2020)

23	Combination of Dichloroacetate and Atorvastatin Regulates Excessive Proliferation and Oxidative Stress in Pulmonary Arterial Hypertension Development via p38 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6973636	6.7	4
22	NLRC3 Delays the Progression of AD in APP/PS1 Mice via Inhibiting PI3K Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5328031	6.7	4
21	Association of Systemic Immune-Inflammation Index With Short-Term Mortality of Congestive Heart Failure: A Retrospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 753133	5.4	4
20	The Association between Trimethylamine N-Oxide and Its Predecessors Choline, L-Carnitine, and Betaine with Coronary Artery Disease and Artery Stenosis. <i>Cardiology Research and Practice</i> , 2020 , 2020, 5854919	1.9	4
19	Serum Anion Gap Is Associated with All-Cause Mortality among Critically Ill Patients with Congestive Heart Failure. <i>Disease Markers</i> , 2020 , 2020, 8833637	3.2	3
18	NLRC3 inhibits PDGF-induced PASMCs proliferation via PI3K-mTOR pathway. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9557-9567	7	3
17	Identification of Biomarkers Related to Systemic Sclerosis With or Without Pulmonary Hypertension Using Co-expression Analysis. <i>Journal of Computational Biology</i> , 2020 , 27, 1519-1531	1.7	3
16	Rapid disease progress in a PVOD patient carrying a novel EIFAK mutation: a case report. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 186	3.5	2
15	Three-year follow up of biodegradable polymer cobalt-chromium sirolimus-eluting stent (EXCROSSAL) in treating de novo coronary artery disease: Pooled analysis of CREDIT II and CREDIT III trials. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95 Suppl 1, 565-571	2.7	2
14	HIV protease inhibitors in pulmonary hypertension: rationale and design of a pilot trial in idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2015 , 5, 538-46	2.7	2
13	The effectiveness and safety of the RESTORE drug-eluting balloon versus a drug-eluting stent for small coronary vessel disease: study protocol for a multi-center, randomized, controlled trial. <i>Journal of Geriatric Cardiology</i> , 2018 , 15, 469-475	1.7	2
12	Prevalence of -associated Pulmonary Hypertension in China: An Echocardiography-based Assessment. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 2095-2098	4.7	2
11	NLRC3: A Novel Noninvasive Biomarker for Pulmonary Hypertension Diagnosis 2018 , 9, 843-851		2
10	Development and Validation of Nomogram to Predict Long-Term Prognosis of Critically Ill Patients with Acute Myocardial Infarction. <i>International Journal of General Medicine</i> , 2021 , 14, 4247-4257	2.3	2
9	Characteristics, goal-oriented treatments and survival of pulmonary arterial hypertension in China: Insights from a national multicentre prospective registry <i>Respirology</i> , 2022 ,	3.6	2
8	Nucleolin promotes Ang II-induced phenotypic transformation of vascular smooth muscle cells via interaction with tropoelastin mRNA. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 1597-1610	4.4	1
7	Risk prediction in medically treated chronic thromboembolic pulmonary hypertension. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 128	3.5	1
6	Safety and efficacy of a platelet glycoprotein Ib inhibitor for patients with non-ST segment elevation myocardial infarction: A phase Ib/IIa study. <i>Pharmacotherapy</i> , 2021 , 41, 828-836	5.8	1

5	LncRNA XIST facilitates hypoxia-induced myocardial cell injury through targeting miR-191-5p/TRAF3 axis <i>Molecular and Cellular Biochemistry</i> , 2022 , 1	4.2	1
4	YINGLONG: A Multicenter, Prospective, Non-Interventional Study Evaluating the Safety and Tolerability of Ticagrelor in Chinese Patients with Acute Coronary Syndrome. <i>Advances in Therapy</i> , 2019 , 36, 1595-1605	4.1	0
3	Association of cardiac injury with hypertension in hospitalized patients with COVID-19 in China. <i>Scientific Reports</i> , 2021 , 11, 22389	4.9	О
2	Effect of ambrisentan on echocardiographic and Doppler measures from patients in China with pulmonary arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 643-649	2.5	О
1	Risk prediction in pulmonary hypertension due to chronic heart failure: incremental prognostic	2.3	