

Zhihong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

517
citations

759233

12
h-index

752698

20
g-index

54
all docs

54
docs citations

54
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Effects of Continuous Positive Airway Pressure on Blood Pressure and Prognosis in Hypertensive Patients with Coronary Heart Disease and Obstructive Sleep Apnea: A Randomized Controlled Trial. <i>American Journal of Hypertension</i> , 2015, 28, 300-306.	2.0	71
2	Improved hemodynamics and cardiopulmonary function in patients with inoperable chronic thromboembolic pulmonary hypertension after balloon pulmonary angioplasty. <i>Respiratory Research</i> , 2019, 20, 250.	3.6	38
3	Research progress on the pathogenesis of CTEPH. <i>Heart Failure Reviews</i> , 2019, 24, 1031-1040.	3.9	28
4	Supplementation with Iron in Pulmonary Arterial Hypertension. Two Randomized Crossover Trials. <i>Annals of the American Thoracic Society</i> , 2021, 18, 981-988.	3.2	28
5	Oxygen Uptake Efficiency Slope Predicts Poor Outcome in Patients With Idiopathic Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	27
6	The lowest VE/VCO ₂ ratio best identifies chronic thromboembolic pulmonary hypertension. <i>Thrombosis Research</i> , 2014, 134, 1208-1213.	1.7	23
7	Long noncoding RNAs: emerging roles in pulmonary hypertension. <i>Heart Failure Reviews</i> , 2020, 25, 795-815.	3.9	21
8	Prevalence of iron deficiency in different subtypes of pulmonary hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 308-313.	1.6	18
9	Glycoprotein 130 Inhibitor Ameliorates Monocrotaline-Induced Pulmonary Hypertension in Rats. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1356.e1-1356.e10.	1.7	17
10	High Frequency of Pulmonary Hypertension-Causing Gene Mutation in Chinese Patients with Chronic Thromboembolic Pulmonary Hypertension. <i>PLoS ONE</i> , 2016, 11, e0147396.	2.5	15
11	Advances in targeted therapy for chronic thromboembolic pulmonary hypertension. <i>Heart Failure Reviews</i> , 2019, 24, 949-965.	3.9	15
12	Takayasu arteritis presented with acute heart failure: case report and review of literature. <i>ESC Heart Failure</i> , 2017, 4, 649-654.	3.1	14
13	Predictors of Blood Pressure Fall With Continuous Positive Airway Pressure Treatment in Hypertension With Coronary Artery Disease and Obstructive Sleep Apnea. <i>Canadian Journal of Cardiology</i> , 2015, 31, 853-859.	1.7	12
14	Effects of Continuous Positive Airway Pressure on Lipidaemia and High-sensitivity C-reactive Protein Levels in Non-obese Patients with Coronary Artery Disease and Obstructive Sleep Apnoea. <i>Heart Lung and Circulation</i> , 2016, 25, 576-583.	0.4	12
15	High-circulating gut microbiota-dependent metabolite trimethylamine N-oxide is associated with poor prognosis in pulmonary arterial hypertension. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	12
16	Iron deficiency in pulmonary arterial hypertension associated with congenital heart disease. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 378-382.	1.2	11
17	Peak circulatory power is a strong prognostic factor in patients with idiopathic pulmonary arterial hypertension. <i>Respiratory Medicine</i> , 2018, 135, 29-34.	2.9	10
18	Effect of calcium channel blockers evaluated by cardiopulmonary exercise testing in idiopathic pulmonary arterial hypertension responding to acute pulmonary vasoreactivity testing. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 43, 26-31.	2.6	8

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19	The value of cardiopulmonary exercise testing in the diagnosis of pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2021, 13, 178-188.	1.4	8
20	The benefit of exercise-based rehabilitation programs in patients with pulmonary hypertension: a systematic review and meta-analysis of randomized controlled trials. <i>Pulmonary Circulation</i> , 2021, 11, 1-8.	1.7	8
21	Proteomic Analyses of Endarterectomized Tissues from Patients with Chronic Thromboembolic Pulmonary Hypertension. <i>Cardiology</i> , 2020, 145, 48-52.	1.4	7
22	Heart Rate Recovery at 1 Min after Exercise Is a Marker of Disease Severity and Prognosis in Chronic Thromboembolic Pulmonary Hypertension. <i>Respiration</i> , 2022, 101, 455-464.	2.6	7
23	The Prognostic Impact of Serum Uric Acid on Disease Severity and 5-Year Mortality in Patients With Idiopathic Pulmonary Artery Hypertension. <i>Frontiers in Medicine</i> , 2022, 9, 805415.	2.6	7
24	High Betaine and Dynamic Increase of Betaine Levels Are Both Associated With Poor Prognosis of Patients With Pulmonary Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 852009.	2.4	7
25	Chronic thromboembolic pulmonary hypertension is not associated with iron overload. <i>Cardiovascular Pathology</i> , 2015, 24, 76-79.	1.6	6
26	Red blood cell distribution width predicts responsiveness of acute pulmonary vasodilator testing in patients with idiopathic pulmonary arterial hypertension. <i>Clinica Chimica Acta</i> , 2015, 446, 272-276.	1.1	6
27	Obstructive sleep apnea in patients with chronic thromboembolic pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2018, 10, 5804-5812.	1.4	6
28	Targeted therapy in pulmonary veno-occlusive disease: time for a rethink?. <i>BMC Pulmonary Medicine</i> , 2019, 19, 257.	2.0	6
29	Clinical characteristics and survival of Chinese patients diagnosed with pulmonary arterial hypertension who carry BMPR2 or EIF2KAK4 variants. <i>BMC Pulmonary Medicine</i> , 2020, 20, 150.	2.0	6
30	The role of the fractional flow reserve in the coronary steal phenomenon evaluation caused by the coronary-pulmonary fistulas: case report and review of the literature. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 32.	1.1	6
31	The clinical characteristics of patients with pulmonary hypertension combined with obstructive sleep apnoea. <i>BMC Pulmonary Medicine</i> , 2021, 21, 378.	2.0	6
32	Takotsubo syndrome with pulmonary embolism: a case report and literature review. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 229.	1.7	5
33	Nocturnal hypoxia in patients with idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-7.	1.7	5
34	Leriche syndrome in a patient with acute pulmonary embolism and acute myocardial infarction: a case report and review of literature. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 26.	1.7	5
35	The 11-Year Prognostic Impact of Chronic Total Occlusion in the Noninfarct-Related Coronary Artery on Patients with Acute Myocardial Infarction. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-8.	1.2	5
36	Diffusing Capacity for Carbon Monoxide Predicts Response to Balloon Pulmonary Angioplasty in Patients With Inoperable Chronic Thromboembolic Pulmonary Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 762267.	2.4	5

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37	Prognostic implication of noninvasive right ventricle-to-pulmonary artery coupling in chronic thromboembolic pulmonary hypertension. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232211028.	2.5	5
38	Carbohydrate Antigen 125 Is a Biomarker of the Severity and Prognosis of Pulmonary Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 699904.	2.4	4
39	Risk Stratification and Outcomes in Patients With Pulmonary Hypertension: Insights into Right Ventricular Strain by <scp>MRI</scp> Feature tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 545-556.	3.4	4
40	Serum human epididymis protein 4 level as a predictor of clinical worsening in idiopathic pulmonary arterial hypertension: a pilot study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 175.	1.7	3
41	Impact of the revised hemodynamic definition on the diagnosis of precapillary pulmonary hypertension: a retrospective single-center study in China. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1047-1057.	1.7	3
42	Congenital coronary artery-to-pulmonary fistula with giant aneurysmal dilatation and thrombus formation: a case report and review of literature. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 273.	1.7	3
43	LMWHs dosage and outcomes in acute pulmonary embolism with renal insufficiency, an analysis from a large real-world study. <i>Thrombosis Journal</i> , 2022, 20, 26.	2.1	2
44	Abnormal expression of vesicular transport proteins in pulmonary arterial hypertension in monocrotaline-treated rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 156-163.	2.0	0
45	Three-year outcome of everolimus-eluting bioresorbable vascular scaffold versus everolimus-eluting metallic stents: a comprehensive updated meta-analysis of randomized controlled trials. <i>Expert Review of Medical Devices</i> , 2019, 16, 421-427.	2.8	0
46	Exercise pathophysiology differs between connective tissue diseases-associated pulmonary arterial hypertension and idiopathic pulmonary arterial hypertension. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1063-1070.	0.8	0
47	Heart-Rate Recovery at 1 Min After Exercise Predicts Response to Balloon Pulmonary Angioplasty in Patients With Inoperable Chronic Thromboembolic Pulmonary Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 795420.	2.4	0
48	A case report of a long-term survivor after inadvertent ligation of left pulmonary artery during intended ductal ligation. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac127.	0.6	0
49	Long-term outcomes and prognostic predictors of patients with Takayasu's arteritis along with pulmonary artery involvement. <i>Clinical and Experimental Rheumatology</i> , 0, , .	0.8	0
50	Long-term outcomes and prognostic predictors of patients with Takayasu's arteritis along with pulmonary artery involvement.. <i>Clinical and Experimental Rheumatology</i> , 2022, , .	0.8	0