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Haemodynamic definitions and updated clinical classification of pulmonary hypertension

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2116	Comparing effectiveness of prognostic tests in idiopathic pulmonary fibrosis. <b>2019</b> , 13, 993-1004		1
2115	Handlungsempfehlung nach der S2k-Leitlinie <b>B</b> ulmonalarterielle Hypertonie (PAH) im Kindes- und Jugendalter[] <b>2019</b> , 167, 637-640		1
2114	Novel Therapeutic Approaches of Pulmonary Arterial Hypertension. <b>2019</b> , 28, 112-117		1
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2112	Collaborative Cardiology and Pulmonary Management of Pulmonary Hypertension. <b>2019</b> , 156, 200-202		2
2111	Bosentan for Treatment of Pediatric Idiopathic Pulmonary Arterial Hypertension: State-of-the-Art. <b>2019</b> , 7, 302		6
2110	Mildly increased pulmonary arterial pressure: a new disease entity or just a marker of poor prognosis?. <b>2019</b> , 21, 1057-1061		6
2109	Connective Tissue Disease-Associated Interstitial Lung Disease: Evaluation and Management. <b>2019</b> , 40, 617-636		6
2108	Clinical outcomes and survival following lung transplantation in patients with lymphangioleiomyomatosis. <b>2019</b> , 38, 949-955		17
2107	Characterization of -Mutated Rat, a Novel Model of Pulmonary Hypertension. <b>2019</b> , 125, 678-695		42
2106	Screening for pulmonary arterial hypertension in systemic sclerosis. <b>2019</b> , 28,		21
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1917	The beneficial effects of angiotensin-converting enzyme II (ACE2) activator in pulmonary hypertension secondary to left ventricular dysfunction. <b>2020</b> , 17, 2594-2602	3
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1886	'There and Back Again'-Forward Genetics and Reverse Phenotyping in Pulmonary Arterial Hypertension. <b>2020</b> , 11,	3
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## (2021-2021)

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1358	Disease-specific platelet signaling defects in idiopathic pulmonary arterial hypertension. <b>2021</b> , 320, L739-L7	49 <sub>3</sub>
1357	Gula ESC 2020 para el tratamiento de las cardiopatlas conglitas del adulto. <b>2021</b> , 74, 436.e1-436.e79	3
1356	Development and Validation of Algorithms to Identify Pulmonary Arterial Hypertension in Administrative Data. <b>2021</b> , 159, 1986-1994	2
1355	PH CARE COVID survey: an international patient survey on the care for pulmonary hypertension patients during the early phase of the COVID-19 pandemic. <b>2021</b> , 16, 196	4
1354	. <b>2021</b> , 13, 33-40	O
1353	Anti-tRNA synthetase syndrome interstitial lung disease: A single center experience. <b>2021</b> , 106432	О
1352	Lung function and stress echocardiography in pulmonary arterial hypertension: a cross-sectional study. <b>2021</b> , 139, 505-510	
1351	The relationship between retinal microcirculation and right heart catheterization and echocardiography findings in patients with idiopathic pulmonary arterial hypertension. <b>2021</b> , 28, e12704	2
1350	Plasma markers in pulmonary hypertension subgroups correlate with patient survival. <b>2021</b> , 22, 137	5
1349	Cardiac Magnetic Resonance Imaging Right Ventricular Longitudinal Strain Predicts Mortality in Patients Undergoing TAVI. <b>2021</b> , 8, 644500	1
1348	Systemic Sclerosis-Associated Pulmonary Hypertension: Spectrum and Impact. <b>2021</b> , 11,	6
1347	GCN2 Regulates ATF3-p38 MAPK Signaling Transduction in Pulmonary Veno-Occlusive Disease. <b>2021</b> , 26, 677-689	2
1346	Sex Dimorphism in Pulmonary Hypertension: The Role of the Sex Chromosomes. <b>2021</b> , 10,	2
1345	Clinical, radiologic and serologic profile of patients with interstitial pneumonia with autoimmune features: a cross-sectional study. <b>2021</b> , 1	1
1344	Circulating Plasma miRNA and Clinical/Hemodynamic Characteristics Provide Additional Predictive Information About Acute Pulmonary Thromboembolism, Chronic Thromboembolic Pulmonary Hypertension and Idiopathic Pulmonary Hypertension. <b>2021</b> , 12, 648769	2

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1342	Osthole improves pulmonary artery hypertension by inducing apoptosis in pulmonary artery smooth muscle cells. <b>2021</b> , 73, 1109-1117	O
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1336	Midsystolic Notch and Pulmonary Hypertension: Pathophysiologic Mechanism and Technical Considerations. <b>2021</b> , 34, 693-695	O
1335	Fetal Gene Reactivation in Pulmonary Arterial Hypertension: GOOD, BAD, or BOTH?. 2021, 10,	2
1334	AMPK and Pulmonary Hypertension: Crossroads Between Vasoconstriction and Vascular Remodeling. <b>2021</b> , 9, 691585	5
1333	Pulmonary hypertension in interstitial lung disease: screening, diagnosis and treatment. <b>2021</b> , 27, 396-404	4
1332	Clinical characteristics and survival of patients with three major connective tissue diseases associated with pulmonary hypertension: A study from China. <b>2021</b> , 22, 925	2
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1328	Sarcoidosis associated pulmonary hypertension: an update. <b>2021</b> , 27, 285-295	1
1327	The role of imaging in pulmonary hypertension. <b>2021</b> , 11, 859-880	1
1326	Pulmonary Arterial Hypertension: Diagnosis, Treatment, and Novel Advances. <b>2021</b> , 203, 1472-1487	13

1325	Anti-inflammatory role and mechanism of microRNA-92b-3p in the progression of hypoxic pulmonary hypertension. <b>2021</b> , 119725		Ο
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1320	2020 KSC/KATRD Guideline for the Diagnosis and Treatment of Pulmonary Hypertension: Executive Summary. <b>2021</b> ,		О
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1315	Health disparities and treatment approaches in portopulmonary hypertension and idiopathic pulmonary arterial hypertension: an analysis of the Pulmonary Hypertension Association Registry. <b>2021</b> , 11, 20458940211020913		3
1314	Risk Factors for Prolonged Mechanical Ventilation After Pulmonary Endarterectomy: 7 Years' Experience From an Experienced Hospital in China. <b>2021</b> , 8, 679273		O
1313	Sex-Related Differences in Dynamic Right Ventricular-Pulmonary Vascular Coupling in Heart Failure With Preserved Ejection Fraction. <b>2021</b> , 159, 2402-2416		3
1312	Pulmonary hypertension associated with neurofibromatosis type 2. <b>2021</b> , 11, 20458940211029550		
1311	Pulmonary Complications in Cystic Fibrosis: Past, Present, and Future: Adult Cystic Fibrosis Series. <b>2021</b> , 160, 1232-1240		2
1310	Postpulmonary embolism syndrome. <b>2021</b> , 27, 335-341		1
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1308	Frataxin deficiency promotes endothelial senescence in pulmonary hypertension. <b>2021</b> , 131,		8

1307	☑ Nicotinic acetylcholine receptor mediates right ventricular fibrosis and diastolic dysfunction in pulmonary hypertension. <b>2021</b> , 6,	2
1306	With No Lysine Kinase 1 Promotes Right Ventricular Dysfunction Via Glucotoxicity.	
1305	Pediatric Pulmonary Hypertension: Definitions, Mechanisms, Diagnosis, and Treatment. <b>2021</b> , 11, 2135-2190	2
1304	Right Ventricle Remodeling Metabolic Signature in Experimental Pulmonary Hypertension Models of Chronic Hypoxia and Monocrotaline Exposure. <b>2021</b> , 10,	3
1303	Soluble ST2 and mixed venous oxygen saturation for prediction of mortality in patients with pulmonary hypertension. <b>2021</b> , 13, 3478-3488	О
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1299	Cor pulmonale. <b>2021</b> , 13, 2026-2036	1
1298	The Prognostic Value of Cardiac Axis Deviation in Systemic Sclerosis-related Pulmonary Hypertension. <b>2021</b> ,	О
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1294	Screening for Pulmonary Hypertension in Systemic Sclerosis-A Primer for Cardio-Rheumatology Clinics. <b>2021</b> , 11,	1
1293	Frataxin and endothelial cell senescence in pulmonary hypertension. <b>2021</b> , 131,	2
1292	Intravenous prostanoids in systemic sclerosis-associated pulmonary arterial hypertension: a single centre experience. <b>2021</b> ,	1
1291	Recent advancements in pulmonary arterial hypertension and right heart failure research: overview of selected abstracts from ATS2020 and emerging COVID-19 research. <b>2021</b> , 11, 20458940211037274	Ο
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1286	Under Pressure: Right Heart Catheterization and Provocative Testing for Diagnosing Pulmonary Hypertension. <b>2021</b> , 17, 92-100	O
1285	Inhibitory effects of RAGE-aptamer on development of monocrotaline-induced pulmonary arterial hypertension in rats. <b>2021</b> , 78, 12-16	1
1284	Echocardiographic, Biochemical, and Electrocardiographic Correlates Associated With Progressive Pulmonary Arterial Hypertension. <b>2021</b> , 8, 705666	1
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1282	Halofuginone, a promising drug for treatment of pulmonary hypertension. <b>2021</b> , 178, 3373-3394	6
1281	Favorable Pregnancy Outcomes in Women With Well-Controlled Pulmonary Arterial Hypertension. <b>2021</b> , 8, 689764	3
1280	Cardiac Output Determination in Precapillary Pulmonary Hypertension: A Systematic Review. <b>2021</b> , 100, 1243-1250	2
1279	The different facets of sickle cell disease-related pulmonary hypertension. <b>2021</b> , 27, 319-328	1
1278	ISHLT consensus document on lung transplantation in patients with connective tissue disease: Part I: Epidemiology, assessment of extrapulmonary conditions, candidate evaluation, selection criteria, and pathology statements. <b>2021</b> , 40, 1251-1266	1
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1275	Changes in the Pulmonary Artery Wave Reflection in Dogs with Experimentally-Induced Acute Pulmonary Embolism and the Effect of Vasodilator. <b>2021</b> , 11,	4
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1273	Pregnancy and pulmonary arterial hypertension: a case series and literature review. <b>2021</b> , 3, 100358	3
1272	BMP9 and BMP10: two close vascular quiescence partners that stand out. <b>2021</b> ,	6

1271	Pulmonary Hypertension in 2021: Part I-Definition, Classification, Pathophysiology, and Presentation. <b>2021</b> ,	6
1270	Lung and heart-lung transplantation for children with PAH: Dramatic benefits from the implementation of a high-priority allocation program in France. <b>2021</b> , 40, 652-661	
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1260	Pulmonary hypertension in systemic sclerosis: diagnosis by systematic screening and prognosis after three years follow-up. <b>2021</b> , 21, 251	1
1259	Optimal Tricuspid Regurgitation Velocity to Screen for Pulmonary Hypertension in Tertiary Referral Centers. <b>2021</b> , 160, 2209-2219	O
1258	Pulmonary Hypertension in Patients With Heart Failure With Mid-Range Ejection Fraction. <b>2021</b> , 8, 694240	O
1257	Acute Hemodynamic Effect of Acetazolamide in Patients With Pulmonary Hypertension Whilst Breathing Normoxic and Hypoxic Gas: A Randomized Cross-Over Trial. <b>2021</b> , 8, 681473	2
1256	Cardiovascular phenotypes predict clinical outcomes in sickle cell disease: An echocardiography-based cluster analysis. <b>2021</b> , 96, 1166-1175	1
1255	Use of Handheld Ultrasound to Estimate Right Atrial Pressure in a Pulmonary Hypertension Clinic. <b>2021</b> ,	2
1254	What's new in pulmonary hypertension clinical research: lessons from the best abstracts at the 2020 American Thoracic Society International Conference. <b>2021</b> , 11, 20458940211040713	O

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1252	Consensus document for the selection of lung transplant candidates: An update from the International Society for Heart and Lung Transplantation. <b>2021</b> , 40, 1349-1379	34
1251	Genetic basis of pulmonary arterial hypertension: a prospective study from a highly inbred population. <b>2021</b> , 11, 20458940211032057	
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1249	Right Ventricular Function and Its Coupling With Pulmonary Circulation in Precapillary Pulmonary Hypertension: A Three-Dimensional Echocardiographic Study. <b>2021</b> , 8, 690606	1
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1247	Arterial load and right ventricular-vascular coupling in pulmonary hypertension. 2021, 131, 424-433	3
1246	Chronic Thromboembolic Pulmonary Hypertension: A Comprehensive Review and Multidisciplinary Approach to Surgical Treatment. <b>2021</b> , 17, e18-e28	2
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1244	Circulating Cell Biomarkers in Pulmonary Arterial Hypertension: Relationship with Clinical Heterogeneity and Therapeutic Response. <b>2021</b> , 10,	1
1243	Echocardiography in Pulmonary Arterial Hypertension: Comprehensive Evaluation and Technical Considerations. <b>2021</b> , 10,	1
1242	Quantification of Arterial and Venous Morphologic Markers in Pulmonary Arterial Hypertension Using CT Imaging. <b>2021</b> , 160, 2220-2231	4
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1240	Oxygen sensing, mitochondrial biology and experimental therapeutics for pulmonary hypertension and cancer. <b>2021</b> , 170, 150-178	10
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1238	Excipient-Induced Pulmonary Vascular Disease: An Underrecognized and Deadly Complication of Opioid Addiction. <b>2021</b> , 199, 363-368	O
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1234	Characteristics of patients meeting the new definition of pre-capillary pulmonary hypertension (Nice 2018) in a single Japanese pulmonary hypertension center. <b>2021</b> , 21, 260	1
1233	Endothelial metabolism in pulmonary vascular homeostasis and acute respiratory distress syndrome. <b>2021</b> , 321, L358-L376	1
1232	Novel Therapeutic Targets for the Treatment of Right Ventricular Remodeling: Insights from the Pulmonary Artery Banding Model. <b>2021</b> , 18,	1
1231	Inhibition of HDAC1 alleviates monocrotaline-induced pulmonary arterial remodeling through up-regulation of miR-34a. <b>2021</b> , 22, 239	1
1230	Lung transplantation for interstitial lung disease. <b>2021</b> , 30,	4
1229	[Characteristics of patients with connective tissue disease-associated pulmonary arterial hypertension treated with prostanoids: A multicenter retrospective study]. <b>2021</b> , 42, 825-831	
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1227	Chronic Thromboembolic Pulmonary Hypertension Mimicking Acute Pulmonary Embolism: A Case Report. <b>2021</b> , 22, e933031	O
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1216	Role of cardiovascular magnetic resonance in pediatric pulmonary hypertension-novel concepts and imaging biomarkers. <b>2021</b> , 11, 1057-1069	
1215	Novel Experimental Therapies for Treatment of Pulmonary Arterial Hypertension. <b>2021</b> , 13, 817-857	3
1214	Tuberous sclerosis complex for the pulmonologist. <b>2021</b> , 30,	2
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1212	Chronic thromboembolic pulmonary hypertension anno 2021. <b>2021</b> , 36, 711-719	1
1211	Pulmonary vascular disease in Fontan circulation-is there a rationale for pulmonary vasodilator therapies?. <b>2021</b> , 11, 1111-1121	1
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1209	Pulmonale Hypertonie und Rechtsherzinsuffizienz. <b>2021</b> , 10, 330-338	
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1205	Pulmonary hypertension in patients with chronic myeloid leukemia. 2021, 100, e26975	2
1204	Assessment of the performance of the Brazilian Portuguese Nottingham Health Profile in adult growth hormone deficiency and pulmonary hypertension. <b>2020</b> , 9, 1399	
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1199	Inaccuracy of a non-invasive estimation of pulmonary vascular resistance assessed by cardiovascular magnetic resonance in heart failure patients. <b>2021</b> , 11, 16597	
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1197	Bildgebung bei pulmonaler Hypertonie. <b>2021</b> , 18, 307-313	
1196	Chronic thromboembolic pulmonary hypertension: initial experience of patients undergoing pulmonary thromboendarterectomy. <b>2021</b> , 40, 741-741	О
1195	Promising therapeutic approaches in pulmonary arterial hypertension. <b>2021</b> , 59, 127-139	4
1194	Diagnostic Delays and Characteristics of Pediatric Pulmonary Hypertension Presenting as Syncope. <b>2021</b> , 60, 443-446	O
1193	External validation of different clinical and echocardiographic scores to distinguish post- from precapillary pulmonary hypertension. <b>2021</b> , 38, 1558-1566	
1192	Targeting JP2: A New Treatment for Pulmonary Hypertension. <b>2021</b> , 2021, 2003446	1
1191	Chest high-resolution computed tomography in patients with connective tissue disease: pulmonary conditions beyond "the usual suspects". <b>2021</b> ,	1
1190	Soluble Receptor for Advanced Glycation End Products (sRAGE) Is a Sensitive Biomarker in Human Pulmonary Arterial Hypertension. <b>2021</b> , 22,	1
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1188	A guide to echocardiographic assessment in children and adolescents with pulmonary hypertension. <b>2021</b> , 11, 1160-1177	О
1187	Chronic Thromboembolic Pulmonary Hypertension: the Bedside. <b>2021</b> , 23, 147	1
1186	Role of the Immune System Elements in Pulmonary Arterial Hypertension. <b>2021</b> , 10,	3
1185	The definition of pulmonary hypertension: history, practical implications and current controversies <b>2021</b> , 17, 210076	1
1184	SPECT imaging of pulmonary vascular disease in bleomycin-induced lung fibrosis using a vascular endothelium tracer. <b>2021</b> , 22, 240	
1183	Balloon pulmonary angioplasty protocol in a Portuguese pulmonary hypertension expert center. <b>2021</b> , 40, 653-665	3
1182	The relationship of ocular parameters with clinical parameters and disease-related quality of life in patients with systemic sclerosis: A cross-sectional study. <b>2021</b> , 24, 1308-1316	

1181	Balloon pulmonary angioplasty protocol in a Portuguese pulmonary hypertension expert center. <b>2021</b> , 40, 653-665	
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1178	The effects of pulmonary hypertension on skeletal muscle oxygen pressures in contracting rat spinotrapezius muscle. <b>2021</b> , 106, 2070-2082	1
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1176	Clinical Presentation and Treatment of High-Risk Sarcoidosis. <b>2021</b> , 18, 1935-1947	2
1175	Advances in the management of pulmonary arterial hypertension. <b>2021</b> , 69, 1270-1280	4
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1171	Prevalence, Incidence and Associates of Pulmonary Hypertension Complicating Type 2 Diabetes: Insights from the Fremantle Diabetes Study Phase 2 and National Echocardiographic Database of Australia. <b>2021</b> , 10,	0
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757 756 755 754	Two Siblings With Peripheral Pulmonary Arterial Stenosis: Pulmonary Angiography of Advanced and Early Stages 2022, 161, e75-e80  A case report of a 37-year-old woman with pulmonary arterial hypertension first presented during her 3rd pregnancy and favourable long-term vasoreactive response 2022, 6, ytac031  Metabolic profile in endothelial cells of chronic thromboembolic pulmonary hypertension and pulmonary arterial hypertension 2022, 12, 2283  The Impact of Breathing Hypoxic Gas and Oxygen on Pulmonary Hemodynamics in Patients With Pulmonary Hypertension 2022, 9, 791423  The Different Effects of Direct Bilirubin on Portopulmonary Hypertension and Idiopathic	0
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749	IL-33/ST2 receptor-dependent signaling in the development of pulmonary hypertension in Sugen/hypoxia mice <b>2022</b> , 10, e15185	1
748	The Role of Thyroid Disorders, Obesity, Diabetes Mellitus and Estrogen Exposure as Potential Modifiers for Pulmonary Hypertension <b>2022</b> , 11,	O
747	[44/f-Dyspnea and fatigue: Preparation for the medical specialist examination: part 103] 2022, 63, 15-20	
746	[Involvement of the Piezo1 and TRPV4 stretch-activated channels in pulmonary hypertension] 2022,	O
745	POINT: Did the World Symposium on Pulmonary Hypertension Get It Right in Redefining Abnormal Pulmonary Arterial Pressure? Yes <b>2022</b> , 161, 311-312	О
744	COUNTERPOINT: Did the World Symposium on Pulmonary Hypertension Get It Right in Redefining Abnormal Pulmonary Arterial Pressure? No <b>2022</b> , 161, 313-315	O
743	Rebuttal From Dr Kovacs <b>2022</b> , 161, 315-316	
742	Cytokine signatures differentiate systemic sclerosis patients at high versus low risk for pulmonary arterial hypertension <b>2022</b> , 24, 39	1
741	Influence of Upright Versus Supine Position on Resting and Exercise Hemodynamics in Patients Assessed for Pulmonary Hypertension <b>2022</b> , 11, e023839	0
740	A review of genetically-driven rodent models of pulmonary hypertension <b>2022</b> , 144, 106970	O
739	A Meta-analysis of the efficacy of pulmonary artery denervation in the treatment of pulmonary hypertension <b>2022</b> , 53, 42-50	О
738	Clinical Relevance of Right Atrial Functional Response to Treatment in Pulmonary Arterial Hypertension <b>2021</b> , 8, 775039	1
737	Pulmonary Arterial Hypertension <b>2021</b> , 385, 2361-2376	27
736	Hypertension pulmonaire. <b>2021</b> , 202-206	
735	1,8-Cineole Ameliorates Right Ventricle Dysfunction Associated with Pulmonary Arterial Hypertension by Restoring Connexin 43 and Mitochondrial Homeostasis.	
734	OUP accepted manuscript.	6
733	Cell-to-Cell Crosstalk: A New Insight into Pulmonary Hypertension 2022, 1	О
732	Compensatory roles of Protein Related to DAN and Cerberus (PRDC) decrease in pulmonary arterial hypertension <b>2022</b> , 18, 2372-2391	

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730	Clinical Application of 4D Flow MR Imaging to Pulmonary Hypertension 2022, 21,	2
729	The Effects of Ginsenoside Compound K on Pulmonary Arterial Hypertension Rats: Suppression of Vascular Remodeling and Inhibiting NF-IB/NLRP3 Inflammasome Signalling.	
728	Pulmonary Hypertension and Air Pollution. <b>2022</b> , 179-186	
727	Presentation of Congenital Portosystemic Shunts in Children <b>2022</b> , 9,	1
726	Cardiac disease in pregnancy. <b>2022</b> ,	O
725	Metabolism, Mitochondrial Dysfunction, and Redox Homeostasis in Pulmonary Hypertension <b>2022</b> , 11,	2
724	High prevalence of occult left ventricular diastolic dysfunction detected by exercise stress test in systemic sclerosis <b>2022</b> , 12, 2423	1
723	Puerarin-V prevents the progression of hypoxia- and monocrotaline-induced pulmonary hypertension in rodent models <b>2022</b> ,	2
722	Spectral Detector CT-Derived Pulmonary Perfusion Maps and Pulmonary Parenchyma Characteristics for the Semiautomated Classification of Pulmonary Hypertension <b>2022</b> , 9, 835732	O
721	Human Immune Deficiency Virus-Associated Pulmonary Arterial Hypertension: A Report from the Pulmonary Hypertension Association Registry <b>2022</b> ,	2
720	SUR1 as a New Therapeutic Target for Pulmonary Arterial Hypertension 2022,	1
719	Molecular hydrogen is a promising therapeutic agent for pulmonary disease 2022, 23, 102-122	2
718	Dysregulated Immunity in Pulmonary Hypertension: From Companion to Composer <b>2022</b> , 13, 819145	1
717	Screening Strategies for Pulmonary Hypertension in Patients with Interstitial Lung Disease: A Multidisciplinary Delphi Study <b>2022</b> ,	2
716	ERS statement on chronic thromboembolic pulmonary hypertension. <b>2022</b> , 32, 13-52	
715	Riociguat in Patients with CTEPH and Advanced Age and/or Comorbidities 2022, 11,	1
714	Description of damage in different clusters of patients with antiphospholipid syndrome <b>2022</b> , 961203322	107 <u>9</u> 781

713	Endothelial Senescence: A New Age in Pulmonary Hypertension 2022, 130, 928-941	2
712	Serum markers of cardiac complications in a systemic sclerosis cohort <b>2022</b> , 12, 4661	O
711	Hereditary haemorrhagic telangiectasia with atrial septal defect and pulmonary hypertension during advanced pregnancy: a case report and literature review <b>2022</b> , 50, 3000605221085427	
710	Lung-Kidney Interactions and Their Role in Chronic Kidney Disease-Associated Pulmonary Diseases <b>2022</b> ,	O
709	Connexins may play a critical role in cigarette smoke-induced pulmonary hypertension 2022,	
708	Finding Pulmonary Arterial Hypertension-Switching to Offense to Mitigate Disease Burden <b>2022</b> ,	2
707	[French practical guidelines for the diagnosis and management of IPF´-´2021 update, short version] <b>2022</b> ,	1
706	Pregnancy in Congenital Heart Disease, Complicated by Pulmonary Arterial Hypertension-A Challenging Issue for the Pregnant Woman, the Foetus, and Healthcare Professionals <b>2022</b> , 58,	O
705	Impact of interstitial lung disease on the survival of systemic sclerosis with pulmonary arterial hypertension <b>2022</b> , 12, 5289	O
704	Experimental animal models of pulmonary hypertension: Development and challenges 2022,	1
703	MRI Feature Tracking Strain in Pulmonary Hypertension: Utility of Combined Left Atrial Volumetric and Deformation Assessment in Distinguishing Post- From Pre-capillary Physiology <b>2022</b> , 9, 787656	
702	Cardiac complications of Sickle Cell Disease in pediatric patients: A case report and contemporary literature review. <b>2022</b> , 101517	
701	sPAP/PAAT Ratio as a New Index of Pulmonary Vascular Load: A Study in Normal Subjects and Ssc Patients with and without PH <b>2022</b> , 29, 134-142	
700	Resting heart rate as a preoperative predictor of postoperative atrial fibrillation after pulmonary thromboendarterectomy <b>2022</b> ,	1
699	Metabolomics-based mechanism exploration of pulmonary arterial hypertension pathogenesis: novel lessons from explanted human lungs <b>2022</b> ,	0
698	Management and prognosis of HIV-associated pulmonary arterial hypertension: 20 years of evidence from the REHAP registry <b>2022</b> ,	O
697	The Role of Glutamine and Glutaminase in Pulmonary Hypertension <b>2022</b> , 9, 838657	1
696	Lung Ventilation/Perfusion Scintigraphy for the Screening of Chronic Thromboembolic Pulmonary Hypertension (CTEPH): Which Criteria to Use?. <b>2022</b> , 9, 851935	O

695	Insights on the Gut-Mesentery-Lung Axis in Pulmonary Arterial Hypertension: A Poorly Investigated Crossroad <b>2022</b> , ATVBAHA121316236	0
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693	Pulmonary arterial hypertension in hereditary hemorrhagic telangiectasia associated with ACVRL1 mutation: a case report <b>2022</b> , 16, 99	О
692	Multifactorial pulmonary hypertension in infantile scimitar syndrome 2022,	O
691	Development and evaluation of a predictive algorithm for unsatisfactory response among patients with pulmonary arterial hypertension using health insurance claims data <b>2022</b> , 1-33	0
690	Recommended Reading from the University of Oklahoma Pulmonary and Critical Care Medicine Fellows <b>2022</b> ,	
689	Clinical Features and Outcomes in Adults With Childhood Repair of Partial Atrioventricular Septal Defect. <b>2022</b> , 1, 100007	1
688	The right ventricle under pressure: Anatomy and imaging in sickness and health 2022,	
687	Progressive dyspnoea in a patient with idiopathic non-cirrhotic portal hypertension <b>2022</b> , 18, 210168	
686	Dual-energy CT lung perfusion characteristics in pulmonary arterial hypertension (PAH) and pulmonary veno-occlusive disease and/or pulmonary capillary hemangiomatosis (PVOD/PCH): preliminary experience in 63 patients <b>2022</b> , 1	1
685	An Overview of Different Techniques for Improving the Treatment of Pulmonary Hypertension Secondary in Systemic Sclerosis Patients <b>2022</b> , 12,	4
684	Increased risk of mortality in systemic sclerosis-associated pulmonary hypertension: a systemic review and meta-analysis <b>2022</b> , 62, 10	О
683	Eurasian clinical guidelines for cardiovascular complications of cancer treatments: diagnosis, prevention and treatment (2022). <b>2022</b> , 6-79	2
682	Value of Cardiopulmonary Exercise Testing in Prognostic Assessment of Patients with Interstitial Lung Diseases <b>2022</b> , 11,	
681	Pulmonary arterial hypertension 2022,	1
680	Sarcoidosis-associated pulmonary hypertension. <b>2022</b> , 234-255	
679	Therapeutic alternatives in chronic thromboembolic pulmonary hypertension: from pulmonary endarterectomy to balloon pulmonary angioplasty to medical therapy. State of the art from a multidisciplinary team <b>2022</b> , 11, 120-127	1
678	Diagnostic accuracy of automated 3D volumetry of cardiac chambers by CT pulmonary angiography for identification of pulmonary hypertension due to left heart disease <b>2022</b> , 1	

677	CONTRIBUTION OF STIM-ACTIVATED TRPC-ORAI CHANNELS IN PULMONARY HYPERTENSION INDUCED BY CHRONIC SUSTAINED AND INTERMITTENT HYPOXIA <b>2022</b> ,	О
676	Pulmonary Arterial Hypertension and Consecutive Right Heart Failure Lead to Liver Fibrosis <b>2022</b> , 9, 862330	1
675	Portopulmonary hypertension: Current developments and future perspectives. <b>2022</b> , 6, 10-20	О
674	Advances in the diagnosis and treatment of sickle cell disease 2022, 15, 20	4
673	Prevalence and haemodynamic profiles of pulmonary hypertension in cardiac amyloidosis 2022, 9,	О
672	Melatonin Attenuates Dasatinib-Aggravated Hypoxic Pulmonary Hypertension via Inhibiting Pulmonary Vascular Remodeling <b>2022</b> , 9, 790921	O
671	Secreted Protein Acidic and Rich in Cysteine, a Novel Regulator of Vascular Cell Function in Pulmonary Hypertension <b>2022</b> ,	2
670	The Association of N-Terminal Pro-Brain Natriuretic Peptide With Time to Clinical Worsening in Hispanic Patients With Pulmonary Arterial Hypertension <b>2022</b> , 13, 73-80	
669	Pulmonary hypertension among maintenance hemodialysis patients in Somalia: a hospital-based observational study <b>2022</b> , 74, 24	
668	A Novel Factor in Determining the Risk of Ischemic Cerebrovascular Events in Patients with Atrial Fibrillation: Pulmonary Hypertension <b>2022</b> , 31, 106387	
667	Pulmonary Hypertension in Pregnancy: Challenges and Solutions 2022, 15, 33-41	
666	Rationale and design of a screening study to detect schistosomiasis-associated pulmonary hypertension in Ethiopia and Zambia <b>2022</b> , 12, e12072	
665	Impact of Esophageal Pressure Measurement on Pulmonary Hypertension Diagnosis in Obese Patients <b>2022</b> ,	О
664	Post-tuberculosis pulmonary hypertension: a case of global disparity in health care 2022, 10, e476	1
663	Causes and outcomes of ICU hospitalisations in patients with pulmonary arterial hypertension <b>2022</b> , 8,	О
662	CRISPR-mediated Bmpr2 point mutation exacerbates late pulmonary vasculopathy and reduces survival in rats with experimental pulmonary hypertension <b>2022</b> , 23, 87	O
661	BREEZE: Open-label clinical study to evaluate the safety and tolerability of treprostinil inhalation powder as Tyvaso DPIIIn patients with pulmonary arterial hypertension <b>2022</b> , 12, e12063	1
660	[Pulmonary Hypertension and Polycythemia vera] 2022,	O

659	Calpain-1 mediates vascular remodelling and fibrosis via HIF-1#n hypoxia-induced pulmonary hypertension <b>2022</b> ,	1
658	The Glycobiology of Pulmonary Arterial Hypertension <b>2022</b> , 12,	2
657	Mechanisms of Pulmonary Vascular Dysfunction in Pulmonary Hypertension and Implications for Novel Therapies <b>2022</b> ,	1
656	Practical considerations in the management of inhaled prostacyclin therapy for pulmonary hypertension associated with interstitial lung disease (WHO group 3) <b>2022</b> , 196, 106806	
655	Automated vortical blood flow-based estimation of mean pulmonary arterial pressure from 4D flow MRI <b>2022</b> ,	0
654	Therapeutic potential of carbon monoxide in hypertension-induced vascular smooth muscle cell damage revisited: From physiology and pharmacology <b>2022</b> , 199, 115008	0
653	Exercise-induced pulmonary hypertension in HFpEF and HFrEF: Different pathophysiologic mechanism behind similar functional impairment <b>2022</b> , 106978	2
652	Maternal and fetal outcomes in pregnant women with pulmonary hypertension: The impact of left heart disease. <b>2022</b> , 8, 100354	
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650	Pulmonale Hypertonie: Differenzialdiagnostik und therapeutische Konsequenzen. <b>2021</b> , 17, 317-333	
649	Perioperative approach to precapillary pulmonary hypertension in non-cardiac non-obstetric surgery <b>2021</b> , 30,	O
648	Nestin-Expressing Cells in the Lung: The Bad and the Good Parts <b>2021</b> , 10,	1
647	Smouldering fire or conflagration? An illustrated update on the concept of inflammation in pulmonary arterial hypertension <b>2021</b> , 30,	1
646	Hospital costs of Balloon Pulmonary Angioplasty (BPA) procedure and management for CTEPH patients: An observational study based on the French national hospital discharge database (PMSI). <b>2021</b> , 16, e0260483	O
645	Ca2+ Mediates HIF-dependent Upregulation of Aquaporin 1 in Pulmonary Arterial Smooth Muscle Cells.	
644	A Stepwise Guide to the Diagnosis and Treatment of Heart Failure with Preserved Ejection Fraction <b>2021</b> ,	O
643	Chronic thromboembolic pulmonary hypertension: anticoagulation and beyond. <b>2021</b> , 2021, 478-484	
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641	Severity of precapillary pulmonary hypertension: Predictive factor 2021,	
640	Diagnosis of pulmonary hypertension associated with congenital heart disease. Part 1. Definition, classification and initial examination of patients. <b>2021</b> , 66, 28-37	1
639	Predictors of survival in portopulmonary hypertension: a 20-year experience <b>2021</b> , 34,	0
638	Secondary left heart failure occurred during VA-ECMO assistance for severe residual pulmonary hypertension after pulmonary endarterectomy: a case report <b>2021</b> , 21, 317	1
637	Genomics of Pulmonary Hypertension. <b>2021</b> , 20, 142-149	
636	New Insights into Pulmonary Hypertension: A Role for Connexin-Mediated Signalling <b>2021</b> , 23,	2
635	Exercise tolerance in pulmonary hypertension <b>2021</b> , 58, 388-388	
634	Vascular Remodeling in Pulmonary Arterial Hypertension: The Potential Involvement of Innate and Adaptive Immunity <b>2021</b> , 8, 806899	5
633	Risk Factors of Pulmonary Hypertension in Patients on Hemodialysis: A Single Center Study <b>2021</b> , 14, 487-494	
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631	The clinical features of pulmonary artery involvement in Takayasu arteritis and its relationship with ischemic heart diseases and infection. <b>2021</b> , 23, 293	0
630	Association of Genes of the NO Pathway with Altitude Disease and Hypoxic Pulmonary Hypertension <b>2021</b> , 10,	1
629	Senescence Alterations in Pulmonary Hypertension <b>2021</b> , 10,	1
628	Histological Justification for the Need of Radiofrequency Ablation of Pulmonary Arteries in Patients with High-Grade Secondary Pulmonary Hypertension <b>2021</b> , 13, 56-62	
627	Some take-home messages from the 9th International Meeting on Pulmonary Rare Diseases and Orphan Drugs <b>2021</b> , 30,	
626	Secular and Regional Trends among Pulmonary Arterial Hypertension Clinical Trial Participants <b>2021</b> ,	O
625	Carbon Monoxide Diffusion Capacity as a Severity Marker in Pulmonary Hypertension 2021, 11,	1
624	An Acute Hyperoxia Test Predicts Survival in Children with Pulmonary Hypertension Living at High Altitude <b>2021</b> , 22, 395-405	

623	Upregulation of Aquaporin 1 Mediates Increased Migration and Proliferation in Pulmonary Vascular Cells From the Rat SU5416/Hypoxia Model of Pulmonary Hypertension <b>2021</b> , 12, 763444	1
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621	Pulmonary arterial load and ventricular arterial coupling in pulmonary hypertension. 2022, 899-915	
620	Essential Therapy for Heart Failure with Preserved Ejection Fraction in 2022. <b>2022</b> , 2, 55-63	
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618	Obesity and its Influence on the Development of Pulmonary Hypertension.	
617	Dysregulation of the Nitric Oxide/Dimethylarginine Pathway in Hypoxic Pulmonary Vasoconstriction-Molecular Mechanisms and Clinical Significance <b>2022</b> , 9, 835481	1
616	Efficacy of intermittent inhaled iloprost in inoperable chronic thromboembolic pulmonary hypertension. <b>2022</b> , 32, 53-61	
615	Identifying Patients with Group 3 Pulmonary Hypertension Associated with COPD or ILD Using an Administrative Claims Database <b>2022</b> ,	O
614	Dan-Shen-Yin Granules Prevent Hypoxia-Induced Pulmonary Hypertension STAT3/HIF-1∄VEGF and FAK/AKT Signaling Pathways <b>2022</b> , 13, 844400	2
613	Reviewing the suitability of mitochondrial transplantation as therapeutic approach for pulmonary hypertension in the era of personalised medicine <b>2022</b> ,	Ο
612	Anesthetic management of cesarean delivery of parturient with systemic lupus erythematosus associated with pulmonary arterial hypertension - A case report	
611	An evolutionary machine learning for pulmonary hypertension animal model from arterial blood gas analysis. <b>2022</b> , 105529	1
610	Is it Still 'Idiopathic'?: Features of Autoimmunity in IPAH <b>2022</b> ,	
609	Diagnosis and Treatment of Pulmonary Arterial Hypertension: A Review <b>2022</b> , 327, 1379-1391	9
608	Der Rechtsherzkatheter - Schritt fil Schritt. <b>2022</b> , 76,	
607	Distinguishing exercise intolerance in early-stage pulmonary hypertension with invasive exercise hemodynamics: Rest V /VCO and ETCO identify pulmonary vascular disease <b>2022</b> ,	0
606	Prospective clinical assessment of patients with pulmonary arterial hypertension switched from bosentan to macitentan (POTENT) <b>2022</b> , 12, e12083	

605	The CTEPH Trajectories Study: Assessment of Follow-up after Acute Pulmonary Embolism to Identify Missed Opportunities for CTEPH Diagnosis <b>2022</b> ,	
604	Biventricular Myocardial Strain Analysis in Patients with Pulmonary Arterial Hypertension Using Cardiac Magnetic Resonance Tissue-Tracking Technology <b>2022</b> , 11,	
603	Comorbidities of sarcoidosis <b>2022</b> , 54, 1014-1035	0
602	Therapeutic augmentation of NO-sGC-cGMP signalling: lessons learned from pulmonary arterial hypertension and heart failure <b>2022</b> , 1	2
601	The fate of haemodialysis vascular access after kidney transplantation: why ligation should not be systematically performed <b>2022</b> ,	
600	When Pulmonary Hypertension Complicates Heart Failure <b>2022</b> , 40, 191-198	O
599	Data_Sheet_1.pdf. <b>2020</b> ,	
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597	Over one-third of Th/To antibody positive scleroderma patients develop pulmonary hypertension in long-term follow-up <b>2022</b> ,	1
596	Novel Pharmacological Targets for Pulmonary Arterial Hypertension. <b>2021</b> , 11, 2297-2349	1
595	CAQ Corner: Cardiovascular and Pulmonary Evaluation of Liver Transplant Candidates: What you need to know for the board exam <b>2022</b> ,	
594	Accelerating the Availability of Medications to Pediatric Patients by Optimizing the Use of Extrapolation of Efficacy <b>2022</b> , 1	Ο
593	Drugs of Misuse: Focus on Vascular Dysfunction 2022,	О
592	The treatment strategy of connective tissue disease associated pulmonary arterial hypertension: Evolving into the future <b>2022</b> , 108192	1
591	Chronic obstructive pulmonary disease and atherosclerosis: common mechanisms and novel therapeutics <b>2022</b> , 136, 405-423	1
590	Prognostic Power of Pulmonary Arterial Compliance Is Boosted by a Hemodynamic Unloading Test With Glyceryl Trinitrate in Heart Failure Patients With Post-capillary Pulmonary Hypertension <b>2022</b> , 9, 838898	
589	Management of intrapulmonary hemorrhage in patients undergoing pulmonary thrombo-endarterectomy. <b>2021</b> , 24, 384	О
588	Pneumologie. <b>2022</b> , 465-540	

587	Modelling Pulmonary Arterial Hypertension: Clinical Concepts, Engineering Applications and an Integrated Medico-engineering Approach. <b>2022</b> , 169-187	
586	Survival and Left Ventricular Dysfunction Post Lung Transplantation for Pulmonary Arterial Hypertension.	
585	Chloride Channels in the Lung: Challenges and Perspectives for Viral Infections, Pulmonary Arterial Hypertension, and Cystic Fibrosis.	
584	Correlation of Hemodynamic and Respiratory Parameters in Invasive Cardiopulmonary Exercise Testing (iCPET). <b>2022</b> , 12, 655	1
583	Leflunomide-induced pulmonary arterial hypertension: Case report and review of literature. 2022,	О
582	Effect of Ground-Based Walk Training in Pulmonary Hypertension 2022,	1
581	Differentiating pulmonary hypertension associated with protein kinase inhibitors. 2022, 12,	
580	Noninvasive diagnosis of pulmonary hypertension with hyperpolarised Xe magnetic resonance imaging and spectroscopy <b>2022</b> , 8,	
579	Recognizing Pulmonary Hypertension Following Pulmonary Thromboendarterectomy A Practical Guide for Clinicians.	1
578	Diagnostic value of miRNA expression and right ventricular echocardiographic functional parameters for chronic thromboembolic pulmonary hypertension with right ventricular dysfunction and injury <b>2022</b> , 22, 171	1
577	Pulmonary hypertension in pregnancy and its effects on the fetus 2022, 101348	
576	Mesenchymal Stem Cell-Derived Nanovesicles as a Credible Agent for Therapy of Pulmonary Hypertension <b>2022</b> ,	O
575	Detection of pulmonary hypertension with six training strategies based on deep learning technology.	Ο
574	Risk assessment tools for survival prognosis: An era of new surrogacy endpoints for clinical outcome measurement in pulmonary arterial hypertension clinical trials?. <b>2022</b> , 81, 100893	
573	COVID-19 in Patients with Pulmonary Hypertension: A National Prospective Cohort Study 2022,	О
572	Phenotyping exercise limitation of patients with Interstitial Fibrosing Lung Disease: the importance of exercise hemodynamics <b>2022</b> ,	
571	Gastric antral vascular ectasia in systemic sclerosis: a study of its epidemiology, disease characteristics and impact on survival <b>2022</b> , 24, 103	0
570	Right Ventricle to Pulmonary Artery Coupling Predicts the Risk Stratification in Patients With Systemic Sclerosis-Associated Pulmonary Arterial Hypertension. <b>2022</b> , 9,	Ο

569	Management of Liver Decompensation in Advanced Liver Disease (Renal Impairment, Liver Failure, Adrenal Insufficiency, Cardiopulmonary Complications) <b>2022</b> , 1	О
568	Real World Treatment Patterns, Healthcare Resource Utilization, and Cost Among Adults with Pulmonary Arterial Hypertension in The United States.	
567	A cardiac arrest case due to left coronary artery compression in congenital heart disease-associated pulmonary arterial hypertension. <b>2022</b> ,	
566	A Network Approach to Find the "Right" Way <b>2022</b> , 161, 1138-1139	
565	Association of Right Ventricular Afterload with Atrial Fibrillation Risk in Older Adults: The Atherosclerosis Risk in Communities Study <b>2022</b> ,	О
564	Right Heart Catheterization and Pulmonary Hemodynamics. <b>2022</b> , 503-511	
563	Non-Invasive Cardiac Output Determination Using Magnetic Resonance Imaging and Thermodilution in Pulmonary Hypertension. <b>2022</b> , 11, 2717	0
562	Comprehensive review on novel targets and emerging therapeutic modalities for pulmonary arterial Hypertension <b>2022</b> , 621, 121792	1
561	Immunity and Inflammation in Pulmonary Arterial Hypertension: From Pathophysiology Mechanisms to Treatment Perspective <b>2022</b> , 106238	1
560	Predicting Group II pulmonary hypertension: diagnostic accuracy of the H2FPEF and OPTICS scores in Scotland <b>2022</b> , 9,	О
559	The Latest in Animal Models of Pulmonary Hypertension and Right Ventricular Failure <b>2022</b> , 130, 1466-1486	2
558	Harnessing Big Data to Advance Treatment and Understanding of Pulmonary Hypertension <b>2022</b> , 130, 1423-1444	3
557	Introduction to Review Series on Pulmonary Vascular Disease and Right Ventricular Heart Failure <b>2022</b> , 130, 1362-1364	0
556	New Mutations and Pathogenesis of Pulmonary Hypertension: Progress and Puzzles in Disease Pathogenesis <b>2022</b> , 130, 1365-1381	3
555	Group 3 Pulmonary Hypertension: From Bench to Bedside <b>2022</b> , 130, 1404-1422	1
554	EGR1 Is Implicated in Right Ventricular Cardiac Remodeling Associated with Pulmonary Hypertension. <b>2022</b> , 11, 677	1
553	Novel Approaches to Imaging the Pulmonary Vasculature and Right Heart 2022, 130, 1445-1465	2
552	Understanding the Pathobiology of Pulmonary Hypertension Due to Left Heart Disease <b>2022</b> , 130, 1382-1403	B1

551	Prevalence and Clinical Features of Portopulmonary Hypertension in Patients With Hepatic Cirrhosis: An Echocardiographic Study. <b>2022</b> ,	
550	Soluble Guanylate Cyclase Stimulators (Riociguat) in Pulmonary Hypertension: Data from Real-Life Clinical Practice in a 3-Year Follow-Up <b>2022</b> ,	
549	Endothelin and the Cardiovascular System: The Long Journey and Where We Are Going. 2022, 11, 759	1
548	The Long March to a Cure for Pulmonary Hypertension. <b>2022</b> , 2, 215-217	
547	Inherited Thrombophilia in Chinese CTEPH Patients. <b>2022</b> , 2, 256-257	
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254	Oxidative stress in patients with pulmonary hypertension. <b>2022</b> , 6, 100053	O
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235	PAH-specific therapy for pulmonary hypertension and interstitial lung disease: A systemic review and meta-analysis. 9,	О
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233	Clinical Presentations and Multimodal Imaging Diagnosis in Chronic Thromboembolic Pulmonary Hypertension. <b>2022</b> , 11, 6678	O
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170	Alleviating experimental pulmonary hypertension via co-delivering FoxO1 stimulus and apoptosis activator to hyperproliferating pulmonary arteries. <b>2022</b> ,	1
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144	PPARÆTV2 Axis Regulates Endothelial-to-Mesenchymal Transition in Pulmonary Hypertension.	O
143	Sleep-Disordered Breathing and Nocturnal Hypoxemia in Chronic Thromboembolic Pulmonary Disease.	O
142	Hemodynamic Response to Oral Vasodilator Therapy in Systemic Sclerosis-Related Pulmonary Hypertension.	Ο
141	Effect of 5 weeks of oral acetazolamide on patients with pulmonary vascular disease: A randomized, double-blind, cross-over trial. <b>2023</b> ,	Ο
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124	Neurophysiological Mechanisms of Exertional Dyspnea in Post-Pulmonary Embolism Syndrome.	O
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97	Editorial: Natural products targeting oxidative stress and cell death: Treatment potential in metabolic and cardiovascular diseases. 14,	О
96	Portopulmonary hypertension: May we agree to disagree?. <b>2023</b> , 29, 349-350	O
95	Physiological predictors of resting pulmonary hypertension associated with COPD: a retrospective analysis. <b>2023</b> , 17,	О
94	Inpatient Transition From Intravenous to Inhaled Treprostinil in a Pediatric Patient. <b>2023</b> , 28, 102-107	O
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92	Stenosis of the trunk of the left coronary artery in idiopathic pulmonary hypertension. Case report. <b>2023</b> , 24, 876-871	O
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