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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pulmonary Hypertension in the Cardiothoracic Intensive Care Unit. , 0, , 272-277.		0
2	Alzheimer's disease: the impact of age-related changes in reproductive hormones. Cellular and Molecular Life Sciences, 2005, 62, 257-270.	2.4	144
3	The Second Tomoh Masaki Award (2013). Life Sciences, 2014, 118, 87-90.	2.0	5
4	Pulmonary Veno-Occlusive Disease: An 80-Year-Old Mystery. Respiration, 2014, 88, 148-157.	1.2	8
5	The significance of natriuretic peptide in treatment of pulmonary hypertension after mitral valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1362-1367.	0.4	2
7	Pulmonary Arterial Hypertension in HIV Infection: A Concise Review. Heart Lung and Circulation, 2014, 23, 299-302.	0.2	9
9	Increase of pulmonary artery wedge pressure above 15 mm Hg in patients with pre-capillary pulmonary hypertension. International Journal of Cardiology Heart & Vessels, 2014, 4, 161-169.	0.5	2
10	Should we pursue pulmonary vasodilation in patients with COPD?. Lancet Respiratory Medicine, the, 2014, 2, 252-254.	5.2	0
11	Role of cardiovascular magnetic resonance in the guidelines of the European Society of Cardiology. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 6.	1.6	125
13	Health-Related Quality of Life in Patients With Chronic Thromboembolic Pulmonary Hypertension. Circulation Journal, 2015, 79, 2553-2554.	0.7	0
14	Interstitial pneumonia and pulmonary hypertension associated with suspected ehrlichiosis in a dog. Acta Veterinaria Scandinavica, 2015, 58, 46.	0.5	5
15	AMBITION: An important piece in the therapeutic puzzle of pulmonary arterial hypertension. Global Cardiology Science & Practice, 2015, 2015, 48.	0.3	0
16	Early Observations on the Use of Riociguat in a Large, Metropolitan Pulmonary Arterial Hypertension/Chronic Thromboembolic Pulmonary Hypertension Treatment Center. Cardiology and Therapy, 2015, 4, 209-218.	1.1	9
17	Pulmonary Hypertension Complicating Fibrosing Mediastinitis. Medicine (United States), 2015, 94, e1800.	0.4	46
18	Metabolic Connection between Incretins and Pulmonary Hypertension. Journal of Diabetes & Metabolism, 2015, s13, .	0.2	0
19	Lung transplantation in chronic obstructive pulmonary disease: patient selection and special considerations. International Journal of COPD, 2015, 10, 2137.	0.9	13
20	Pharmacological Treatment of Idiopathic Pulmonary Fibrosis: Current Approaches, Unsolved Issues, and Future Perspectives. BioMed Research International, 2015, 2015, 1-10.	0.9	60
21	Biomarkers for pediatric pulmonary arterial hypertension: challenges and recommendations. Paediatric Respiratory Reviews, 2015, 16, 225-231.	1.2	10

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22	Recent advances in targeting the prostacyclin pathway in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2015, 24, 630-641.	3.0	78
23	Challenges in pulmonary hypertension: managing the unexpected. <i>European Respiratory Review</i> , 2015, 24, 674-681.	3.0	9
25	Pulmonary arterial hypertension: the burden of disease and impact on quality of life. <i>European Respiratory Review</i> , 2015, 24, 621-629.	3.0	128
26	To decipher the hypoxic pulmonary hypertension: Vascular heterogeneity and the hypothesis of hypoxic responsive threshold. <i>Journal of Medical Hypotheses and Ideas</i> , 2015, 9, 29-37.	0.7	0
27	Pulmonary embolism: An update. <i>Presse Medicale</i> , 2015, 44, e373-e376.	0.8	1
28	Echocardiography and Other Noninvasive Imaging Techniques in the Selection and Management of Patients with Cardiac Resynchronization Therapy. , 2016, , .		0
29	Prevalence of Pulmonary Arterial Hypertension in Korean Adult Patients with Systemic Sclerosis: Result of a Pilot Echocardiographic Screening Study. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 312.	0.8	9
30	Treatment of patients with chronic thrombo&shy;embolic pulmonary hypertension: focus on riociguat. <i>Therapeutics and Clinical Risk Management</i> , 2016, 12, 957.	0.9	6
31	Pulmonary Hypertension - New Trends of Diagnostic and Therapy. <i>Medicinski Arhiv = Medical Archives = Archives De MÃ©decine</i> , 2016, 70, 303.	0.4	10
32	Cardiopulmonary laboratory biomarkers in the evaluation of acute dyspnea. <i>Open Access Emergency Medicine</i> , 2016, 8, 35.	0.6	16
33	Where do we go from here? Reappraising the data on anticoagulation in pulmonary arterial hypertension. <i>Journal of Thoracic Disease</i> , 2016, 8, E298-E304.	0.6	4
34	Role of Biomarkers in the Diagnosis, Risk Assessment, and Management of Pulmonary Hypertension. <i>Biomarker Insights</i> , 2016, 11, BMI.S38323.	1.0	8
35	New Therapeutic Paradigms and Guidelines in the Management of Pulmonary Arterial Hypertension. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2016, 22, s3-s21.	0.5	13
36	Pulmonary Hypertension and Indicators of Right Ventricular Function. <i>Frontiers in Medicine</i> , 2016, 3, 23.	1.2	14
37	Pulmonary Hypertension Due to Common Respiratory Conditions: Classification, Evaluation and Management Strategies. <i>Journal of Clinical Medicine</i> , 2016, 5, 75.	1.0	12
38	Cardiac manifestations of idiopathic pulmonary fibrosis. <i>Intractable and Rare Diseases Research</i> , 2016, 5, 70-75.	0.3	28
39	Statins Have No Additional Benefit for Pulmonary Hypertension: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016, 11, e0168101.	1.1	7
40	4-Phenylbutyric Acid Induces Protection against Pulmonary Arterial Hypertension in Rats. <i>PLoS ONE</i> , 2016, 11, e0157538.	1.1	30

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41	Recognizing systemic sclerosis: comparative analysis of various sets of classification criteria. <i>Reumatologia</i> , 2016, 54, 296-305.	0.5	11
42	Update on pharmacotherapy for pulmonary hypertension. <i>Medical Journal of Australia</i> , 2016, 205, 271-276.	0.8	11
43	Comparative Efficacy and Safety of Prostacyclin Analogs for Pulmonary Arterial Hypertension. <i>Medicine (United States)</i> , 2016, 95, e2575.	0.4	12
44	Association between endothelial function and micro-vascular remodeling measured by synchrotron radiation pulmonary micro-angiography in pulmonary arterial hypertension. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 597-603.	0.4	11
45	Group 2 Pulmonary Hypertension Special Issue. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 1-2.	1.6	10
46	Heart rate response during 6-minute walking testing predicts outcome in operable chronic thromboembolic pulmonary hypertension. <i>BMC Pulmonary Medicine</i> , 2016, 16, 96.	0.8	12
47	Heart Rate Variability and Arrhythmic Burden in Pulmonary Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2016, 934, 9-22.	0.8	16
48	Pulmonary Hypertension in Aortic Stenosis and Mitral Regurgitation: Rest and Exercise Echocardiography Significance. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 59-70.	1.6	9
49	Implications of edoxaban in the prevention and treatment of thromboembolic complications in clinical practice. <i>Future Cardiology</i> , 2016, 12, 419-433.	0.5	4
50	Exercise echocardiography for the assessment of pulmonary hypertension in systemic sclerosis: a systematic review. <i>Arthritis Research and Therapy</i> , 2016, 18, 153.	1.6	12
51	Group 2 PH: Medical Therapy. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 71-77.	1.6	5
52	Inhaled Iloprost for Chronic Thromboembolic Pulmonary Hypertension (CTEPH) During Pregnancy: A Case Report. <i>Pharmacotherapy</i> , 2016, 36, e142-7.	1.2	4
53	Undiagnosed connective tissue diseases. <i>Medicine (United States)</i> , 2016, 95, e4827.	0.4	15
54	Biological Phenotyping of Combined Post-Capillary and Pre-Capillary Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2537-2539.	1.2	12
55	Beyond a single pathway: combination therapy in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2016, 25, 408-417.	3.0	53
56	Pulmonary hypertension: the importance of correctly diagnosing the cause. <i>European Respiratory Review</i> , 2016, 25, 372-380.	3.0	9
57	Multimodality imaging in congenital heart disease-related pulmonary arterial hypertension. <i>Heart</i> , 2016, 102, 910-918.	1.2	30
58	Case report: a patient with pulmonary arterial hypertension transitioning from a PDE-5 inhibitor to Riociguat. <i>BMC Pulmonary Medicine</i> , 2016, 16, 82.	0.8	7

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59	Riociguat for the treatment of pulmonary hypertension: Chinese subgroup analyses and comparison. <i>Heart Asia</i> , 2016, 8, 74-82.	1.1	12
60	Treatment of children with pulmonary hypertension. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. <i>Heart</i> , 2016, 102, ii67-ii85.	1.2	55
61	Patients with Down syndrome and congenital heart disease: survival is improving, but challenges remain: Table A1. <i>Heart</i> , 2016, 102, 1515-1517.	1.2	12
62	A case of progressive breathlessness post partum. <i>Thorax</i> , 2016, 71, 871-872.	2.7	0
63	Hypertension pulmonaire. <i>Revue Des Maladies Respiratoires Actualites</i> , 2016, 8, S24-S28.	0.0	0
64	Patient engagement and self-management in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2016, 25, 399-407.	3.0	39
65	Pulmonary hypertension in children with congenital heart disease (PAH-CHD, PPHVD-CHD). Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. <i>Heart</i> , 2016, 102, ii42-ii48.	1.2	62
66	Treatment update: pulmonary arterial hypertension. <i>British Journal of Cardiac Nursing</i> , 2016, 11, 536-542.	0.0	1
67	Treatment of Chronic Thromboembolic Pulmonary Hypertension: The Role of Medical Therapy and Balloon Pulmonary Angioplasty. <i>Methodist DeBakey Cardiovascular Journal</i> , 2016, 12, 205-212.	0.5	10
68	Left Heart Disease and Pulmonary Hypertension: Controversy Redefined. <i>Methodist DeBakey Cardiovascular Journal</i> , 2016, 12, 14-15.	0.5	4
69	Pulmonary Hypertension in the Era of Mechanical Circulatory Support. <i>ASAIO Journal</i> , 2016, 62, 505-512.	0.9	17
70	Cardiac MR and CT imaging in children with suspected or confirmed pulmonary hypertension/pulmonary hypertensive vascular disease. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. <i>Heart</i> , 2016, 102, ii30-ii35.	1.2	39
71	Risk assessment in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2016, 25, 390-398.	3.0	39
72	Pulmonary hypertension in heart failure with preserved ejection fraction: a plea for proper phenotyping and further research. <i>European Heart Journal</i> , 2017, 38, ehw597.	1.0	83
73	Pregnancy in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2016, 25, 431-437.	3.0	103
74	A case of balloon pulmonary angioplasty as a palliative therapy in chronic thromboembolic pulmonary hypertension. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 363-365.	0.4	3
76	Long-Term Outcomes After Percutaneous Transluminal Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation</i> , 2016, 134, 2030-2032.	1.6	93
77	Relevance of Angiopoietin-2 and Soluble E-selectin Levels in Patients with Pulmonary Arterial Hypertension Receiving Combination Therapy with Oral Treprostinil: A FREEDOM-2 Biomarker Substudy. <i>Pulmonary Circulation</i> , 2016, 6, 516-523.	0.8	7

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78	A Correlative Study of Spirometric Parameters and Markers of Right Ventricular Dysfunction in Pediatric Patients with Pulmonary Arterial Hypertension. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 153-158.	0.1	1
79	Cas clinique n° 2 : Interactions cœur-poumons et hypertension pulmonaire et maladies cardiaques gauches. <i>Revue Des Maladies Respiratoires Actualites</i> , 2016, 8, 15-19.	0.0	0
81	Hypertension pulmonaire au cours des pneumopathies interstitielles diffuses. <i>Revue Des Maladies Respiratoires Actualites</i> , 2016, 8, 129-132.	0.0	0
82	Practical considerations for therapies targeting the prostacyclin pathway. <i>European Respiratory Review</i> , 2016, 25, 418-430.	3.0	33
83	Pulmonary Pulse Wave Transit Time is Associated with Right Ventricular-Pulmonary Artery Coupling in Pulmonary Arterial Hypertension. <i>Pulmonary Circulation</i> , 2016, 6, 576-585.	0.8	30
84	Right Heart Failure. , 2016, , 455-484.		0
85	In Situ Expression of Bcl-2 in Pulmonary Artery Endothelial Cells Associates with Pulmonary Arterial Hypertension Relative to Heart Failure with Preserved Ejection Fraction. <i>Pulmonary Circulation</i> , 2016, 6, 551-556.	0.8	10
86	Pulmonary hypertension in thyroid diseases. <i>Endocrine</i> , 2016, 54, 578-587.	1.1	33
87	Initial dual oral combination therapy in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2016, 47, 1727-1736.	3.1	124
88	First data from Latvian chronic thromboembolic pulmonary hypertension registry. <i>European Journal of Internal Medicine</i> , 2016, 32, e23-e24.	1.0	2
89	Pulmonary vascular resistance estimated by Doppler echocardiography predicts mortality in patients with interstitial lung disease. <i>Journal of Cardiology</i> , 2016, 68, 300-307.	0.8	11
90	ePLAR – The echocardiographic Pulmonary to Left Atrial Ratio – A novel non-invasive parameter to differentiate pre-capillary and post-capillary pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 212, 379-386.	0.8	46
91	Cardiovascular changes in patients with non-severe Plasmodium vivax malaria. <i>IJC Heart and Vasculature</i> , 2016, 11, 12-16.	0.6	8
92	Physiological Techniques and Pulmonary Hypertension – Left Heart Disease. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 30-41.	1.6	2
93	Remodelado cardíaco inverso en pacientes con hipertensión pulmonar tras trasplante bipulmonar. Estudio con tomografía computarizada multidetector. <i>Radiología</i> , 2016, 58, 277-282.	0.3	3
94	Prognostic Implications of Elevated Pulmonary Artery Pressure After ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 118, 326-331.	0.7	15
95	The Diagnostic Challenge of Group 2 Pulmonary Hypertension. <i>Progress in Cardiovascular Diseases</i> , 2016, 59, 22-29.	1.6	17
96	Regional contribution to ventricular stroke volume is affected on the left side, but not on the right in patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1243-1253.	0.7	20

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97	Use of Parenteral Prostanoids. Chest, 2016, 149, 615-616.	0.4	0
98	Right sided heart failure and pulmonary hypertension: New insights into disease mechanisms and treatment modalities. Progress in Pediatric Cardiology, 2016, 43, 71-80.	0.2	2
99	Actualizaci3n en hipertensi3n arterial pulmonar. Revista Clinica Espanola, 2016, 216, 436-444.	0.2	5
100	Exercise intolerance in pulmonary hypertension: mechanism, evaluation and clinical implications. Expert Review of Respiratory Medicine, 2016, 10, 979-990.	1.0	27
101	Pulmonary hypertension complicating pulmonary sarcoidosis. Netherlands Heart Journal, 2016, 24, 390-399.	0.3	31
102	COPD-associated pulmonary hypertension: clinical implications and current methods for treatment. Expert Review of Respiratory Medicine, 2016, 10, 755-766.	1.0	5
103	Comprendre le cÅ“ur droit dÅ“faillant. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2016, 2016, 2-8.	0.0	0
104	Using Registries to Understand ClinicalÅPractice. Journal of the American College of Cardiology, 2016, 67, 1324-1326.	1.2	3
105	Mixed connective tissue disease. Best Practice and Research in Clinical Rheumatology, 2016, 30, 95-111.	1.4	88
106	Elevated Levels of Circulating Bone Morphogenetic Protein 7 Predict Mortality in Pulmonary Arterial Hypertension. Chest, 2016, 150, 367-373.	0.4	7
107	The heart and pulmonary arterial hypertension in systemic sclerosis. Acta Clinica Belgica, 2016, 71, 1-18.	0.5	13
108	Transcatheter Therapies for Treating Tricuspid Regurgitation. Journal of the American College of Cardiology, 2016, 67, 1829-1845.	1.2	189
109	Frontiers in congenital heart disease: pulmonary hypertension, heart failure, and arrhythmias. European Heart Journal, 2016, 37, 1407-1409.	1.0	7
110	Syncope and collapse in acute pulmonary embolism. American Journal of Emergency Medicine, 2016, 34, 1251-1257.	0.7	24
111	Predictors of long-term survival in pulmonary hypertension. Lancet Respiratory Medicine,the, 2016, 4, 338-339.	5.2	1
112	Right heart/pulmonary circulation unit assessment during exercise, a need for a global view of the loop. International Journal of Cardiology, 2016, 203, 1147-1148.	0.8	0
114	Right Ventricular Functional Reserve in Pulmonary Arterial Hypertension. Circulation, 2016, 133, 2413-2422.	1.6	149
115	How to define pulmonary hypertension due to left heart disease. European Respiratory Journal, 2016, 48, 553-555.	3.1	36

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116	The Pulmonary Hypertension Consult. <i>Chest</i> , 2016, 150, 705-713.	0.4	6
117	Pulmonary Hypertension in the Dog. <i>Acta Veterinaria</i> , 2016, 66, 1-25.	0.2	4
118	Prognostic Factors in Patients With Pulmonary Hypertension—A Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	32
119	Near infrared spectroscopy for the assessment of peripheral tissue oxygenation in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2016, 48, 1224-1227.	3.1	6
120	Macitentan: A Review in Pulmonary Arterial Hypertension. <i>American Journal of Cardiovascular Drugs</i> , 2016, 16, 453-460.	1.0	12
121	Pulmonary arterial hypertension: Basic knowledge for clinicians. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 550-561.	0.7	34
122	Initial combination therapy with ambrisentan and tadalafil and mortality in patients with pulmonary arterial hypertension: a secondary analysis of the results from the randomised, controlled AMBITION study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 894-901.	5.2	59
123	Bleeding Complications After Endoscopic Lung Volume Reduction Coil Treatment: A Retrospective Observational Study. <i>Archivos De Bronconeumologia</i> , 2016, 52, 590-595.	0.4	3
124	Echocardiographic B-mode evaluation of the right heart in older people: The ActiFE Study. <i>Archives of Gerontology and Geriatrics</i> , 2016, 67, 145-152.	1.4	2
125	Pulmonary arterial hypertension and quality of life in cardiology. Do we really need more studies?. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 215-217.	0.4	4
126	Identification of genetic defects in pulmonary arterial hypertension by a new gene panel diagnostic tool. <i>Clinical Science</i> , 2016, 130, 2043-2052.	1.8	25
127	Hemodynamic Evidence of Vascular Remodeling in Combined Post- and Precapillary Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2016, 6, 313-321.	0.8	38
129	Prevalence of Anxiety and Depression in Pulmonary Hypertension and Changes during Therapy. <i>Respiration</i> , 2016, 91, 359-366.	1.2	33
130	Comparison of echocardiographic parameters between pre-clinical and clinical advanced diastolic dysfunction patients. <i>International Journal of Cardiology</i> , 2016, 224, 165-169.	0.8	5
131	Aerobic exercise-related attenuation of arterial pulmonary hypertension: A right arrow targets the disease?. <i>Vascular Pharmacology</i> , 2016, 87, 6-9.	1.0	4
132	Clinical characteristics and determinants of exercise-induced pulmonary hypertension in patients with preserved left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, jew199.	0.5	5
133	Zalecenia dotyczÄ...ce oceny schorzeÄ, wspÄ³Ä, istniejÄ...cych u chorych na przewlekÄ, Ä... biaÄ, aczkÄ™ szpikowÄ, w procesie wyboru inhibitora kinaz tyrozynowych. <i>Acta Haematologica Polonica</i> , 2016, 47, 184-196.	0.1	1
134	2-D Speckle tracking in the assessment of left and right ventricular functions in hemodialysis versus recently diagnosed uremic patients with preserved systolic function. <i>Egyptian Journal of Critical Care Medicine</i> , 2016, 4, 139-144.	0.2	2

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135	Multidetector computed tomography shows reverse cardiac remodeling after double lung transplantation for pulmonary hypertension. <i>Radiologia</i> , 2016, 58, 277-282.	0.3	1
136	Portuguese validation of the Cambridge pulmonary hypertension outcome review (CAMPBOR) questionnaire. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 110.	1.0	8
137	Contemporary diagnosis and management of pulmonary hypertension. <i>Heart</i> , 2016, 102, 1680-1691.	1.2	3
138	Selexipag for the treatment of pulmonary arterial hypertension. <i>Expert Opinion on Pharmacotherapy</i> , 2016, 17, 1825-1834.	0.9	3
139	The difficult diagnosis of pulmonary vascular disease in heart failure. <i>European Respiratory Journal</i> , 2016, 48, 311-314.	3.1	10
140	Elevated levels of plasma transforming growth factor- $\beta$ 1 in idiopathic and heritable pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2016, 222, 368-374.	0.8	23
141	Left Ventricular Function in Patients with Pulmonary Arterial Hypertension: The Role of Two-dimensional Speckle Tracking Strain. <i>Echocardiography</i> , 2016, 33, 1326-1334.	0.3	14
142	A Contemporary Approach to Pulmonary Arterial Hypertension. <i>Current Atherosclerosis Reports</i> , 2016, 18, 58.	2.0	1
143	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 226-241.	2.9	455
144	Group 5 Pulmonary Hypertension. <i>Cardiology Clinics</i> , 2016, 34, 443-449.	0.9	20
145	Group 2 Pulmonary Hypertension. <i>Cardiology Clinics</i> , 2016, 34, 401-411.	0.9	14
146	Pharmacokinetic and Pharmacodynamic Comparison of Sildenafil+Bosentan and Sildenafil+Ambrisentan Combination Therapies for Pulmonary Hypertension. <i>Clinical and Translational Science</i> , 2016, 9, 29-35.	1.5	7
147	New targeted therapies in the treatment of pulmonary arterial hypertension: getting to the heart of the problem. <i>Respirology</i> , 2016, 21, 406-407.	1.3	2
148	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Heart Journal</i> , 2016, 37, 2768-2801.	1.0	1,996
149	Biomarkers of tissue remodeling predict survival in patients with pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 223, 821-826.	0.8	20
150	Late outcomes after acute pulmonary embolism: rationale and design of FOCUS, a prospective observational multicenter cohort study. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 600-609.	1.0	50
151	Left Ventricular Diastolic Dysfunction in Pediatric Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	9
152	Correlation between JAK2 allele burden and pulmonary arterial hypertension and hematological parameters in Philadelphia negative JAK2 positive myeloproliferative neoplasms. An Egyptian experience. <i>Annals of Hematology</i> , 2016, 95, 1611-1616.	0.8	18

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153	Echocardiography Combined With Cardiopulmonary Exercise Testing for the Prediction of Outcome in Idiopathic Pulmonary Arterial Hypertension. <i>Chest</i> , 2016, 150, 1313-1322.	0.4	51
154	CTA-derived left to right atrial size ratio distinguishes between pulmonary hypertension due to heart failure and idiopathic pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2016, 223, 723-728.	0.8	14
156	Plasma Proteomic Study in Pulmonary Arterial Hypertension Associated with Congenital Heart Diseases. <i>Scientific Reports</i> , 2016, 6, 36541.	1.6	26
158	Novel Therapeutic Targets of Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, e97-e102.	1.1	14
159	EIF2AK4 mutation as a "second hit" in hereditary pulmonary arterial hypertension. <i>Respiratory Research</i> , 2016, 17, 141.	1.4	33
160	Balloon Pulmonary Angioplasty Improves Biventricular Functions and Pulmonary Flow in Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation Journal</i> , 2016, 80, 1470-1477.	0.7	53
161	Efficacy and Safety of a Novel Endothelin Receptor Antagonist, Macitentan, in Japanese Patients With Pulmonary Arterial Hypertension. <i>Circulation Journal</i> , 2016, 80, 1478-1483.	0.7	8
162	Beneficial Therapeutic Effects of Balloon Pulmonary Angioplasty on Biventricular Function in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation Journal</i> , 2016, 80, 1326-1327.	0.7	3
163	Pulmonary hypertension in adults with congenital heart disease: First data from Latvian PAH registry. <i>European Journal of Internal Medicine</i> , 2016, 36, e20-e21.	1.0	2
164	Pulmonary arterial hypertension in congenital heart disease: Current perspectives and future challenges. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 218-222.	0.4	29
165	An unusual cause of pulmonary hypertension: Swyer's "James" Macleod syndrome. <i>International Journal of Cardiology</i> , 2016, 223, 212-214.	0.8	4
166	Right ventricular dysfunction in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>European Journal of Heart Failure</i> , 2016, 18, 1472-1487.	2.9	200
167	The time difference between clinical improvement and exercise tolerance increase following pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , 2016, 222, 267-269.	0.8	1
168	Trends in pregnancy outcomes in patients with pulmonary hypertension: still a long way to go. <i>European Journal of Heart Failure</i> , 2016, 18, 1129-1131.	2.9	14
169	Effects of Age and Sex on the Pharmacokinetics of the Soluble Guanylate Cyclase Stimulator Riociguat (BAY 63-2521). <i>Pulmonary Circulation</i> , 2016, 6, S58-S65.	0.8	10
170	Pharmacokinetic Interaction Study between Riociguat and the Combined Oral Contraceptives Levonorgestrel and Ethinylestradiol in Healthy Postmenopausal Women. <i>Pulmonary Circulation</i> , 2016, 6, S97-S102.	0.8	12
171	Why We Should Care about the Mysteries of Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2016, 6, 249-250.	0.8	0
172	Managing the Patient with Pulmonary Hypertension. <i>Cardiology Clinics</i> , 2016, 34, 489-500.	0.9	14

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342	Effect of Weight on Parenteral Prostacyclin Analogues Dosing in Pulmonary Hypertension. <i>Chest</i> , 2017, 151, 1189-1192.	0.4	0
343	Obstructive sleep apnoea and right ventricular function: A combined assessment by speckle tracking and three-dimensional echocardiography. <i>International Journal of Cardiology</i> , 2017, 243, 544-549.	0.8	28
344	Refined balloon pulmonary angioplastyâ€”A therapeutic option in very elderly patients with chronic thromboembolic pulmonary hypertension. <i>Journal of Interventional Cardiology</i> , 2017, 30, 249-255.	0.5	19
345	The Effect of Clinical and Physiological Instability at Discharge Following Hospitalization for Acute Exacerbation of COPD on Early Readmission. <i>Chest</i> , 2017, 151, 1192-1194.	0.4	2
346	Epidemiological changes in Eisenmenger syndrome in the Nordic region in 1977â€”2012. <i>Heart</i> , 2017, 103, 1353-1358.	1.2	26
347	High-risk echocardiographic features predict mortality in pulmonary arterial hypertension. <i>American Heart Journal</i> , 2017, 189, 167-176.	1.2	12
348	PPARÎ³ Links BMP2 and TGFÎ²1 Pathways in Vascular Smooth Muscle Cells, Regulating Cell Proliferation and Glucose Metabolism. <i>Cell Metabolism</i> , 2017, 25, 1118-1134.e7.	7.2	163
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350	Is it time to recognize a new phenotype? Heart failure with preserved ejection fraction with pulmonary vascular disease. <i>European Heart Journal</i> , 2017, 38, 2874-2878.	1.0	62
351	Pulmonary Hypertension and Cancer: Etiology, Diagnosis, and Management. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 44.	0.4	6
352	Breathâ€”hold and freeâ€”breathing 2D phaseâ€”contrast MRI for quantification of oxygenâ€”induced changes of pulmonary circulation dynamics in healthy volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1698-1706.	1.9	2
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355	Clinical and hemodynamic improvements after adding ambrisentan to background PDE5i therapy in patients with pulmonary arterial hypertension exhibiting a suboptimal therapeutic response (ATHENA-1). <i>Respiratory Medicine</i> , 2017, 126, 84-92.	1.3	15
356	Early pulmonary arterial hypertension immediately after closure of a ventricular or complete atrioventricular septal defect beyond 6 months of age. <i>International Journal of Cardiology</i> , 2017, 228, 313-318.	0.8	2
357	Impact of pulmonary hypertension on biventricular functions tissue doppler echocardiographic study. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2017, 66, 137-144.	0.1	1
358	Pulmonary Hypertension and Precision Medicine through the â€œOmicsâ€”Looking Glass. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1558-1560.	2.5	5

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360	Nailfold capillaroscopic changes in patients with idiopathic pulmonary arterial hypertension and systemic sclerosis-related pulmonary arterial hypertension. <i>Microvascular Research</i> , 2017, 114, 46-51.	1.1	42
361	Two-dimensional knowledge-based volumetric reconstruction of the right ventricle documents short-term improvement in pulmonary hypertension. <i>Echocardiography</i> , 2017, 34, 817-824.	0.3	0
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363	Evaluation and management approaches for scleroderma lung disease. <i>Therapeutic Advances in Respiratory Disease</i> , 2017, 11, 327-340.	1.0	19
364	Current management of pulmonary arterial hypertension. <i>The Prescriber</i> , 2017, 28, 27-33.	0.1	1
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366	Selexipag, a selective prostacyclin receptor agonist in pulmonary arterial hypertension: a pharmacology review. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 753-762.	1.3	16
367	Effect of iloprost on biomarkers in patients with congenital heart diseaseâ€pulmonary arterial hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 914-923.	0.9	6
368	Identifying â€super respondersâ€ in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 300-311.	0.8	19
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370	Aptamer-based proteomic profiling for prognostication in pulmonary arterial hypertension. <i>Lancet Respiratory Medicine</i> , 2017, 5, 671-672.	5.2	3
371	Load Adaptability in Patients With Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2017, 120, 874-882.	0.7	15
372	Phosphodiesterase type 5 inhibitor to riociguat transition is associated with hemodynamic and symptomatic improvement in pulmonary hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 539-542.	0.8	9
373	Effects of exercise training on pulmonary hemodynamics, functional capacity and inflammation in pulmonary hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 20-37.	0.8	33
374	The ultimate diagnosis of unexplained dyspnoea on exertion: Stay tuned on invasive cardiopulmonary exercise testing and beyond. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1308-1310.	0.8	5
376	Pediatric pulmonary arterial hypertension. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 398-403.	1.2	2
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379	Left Main Coronary Artery Compression in Patients With Pulmonary Arterial Hypertension —. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2818-2820.	1.2	5
380	A long way to go after the initial experience with balloon pulmonary angioplasty. <i>European Respiratory Journal</i> , 2017, 49, 1700718.	3.1	15
381	Pulmonary arterial wall disease in COPD and interstitial lung diseases candidates for lung transplantation. <i>Respiratory Research</i> , 2017, 18, 85.	1.4	11
382	Pre-anaesthetic evaluation of the patient with end-stage lung disease. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 249-260.	1.7	2
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386	Pulmonary Hypertension — "Back to the Future. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2017, 70, 901-904.	0.4	1
387	The role of platelets in autoimmunity, vasculopathy, and fibrosis: Implications for systemic sclerosis. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 409-417.	1.6	41
388	Recent advances in connective tissue disease related interstitial lung disease. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 591-603.	1.0	21
389	Diameter of the Pulmonary Artery in Relation to the Ascending Aorta: Association with Cardiovascular Outcome. <i>Radiology</i> , 2017, 284, 685-693.	3.6	11
390	Assessment of right ventricular longitudinal strain by 2D speckle tracking imaging compared with RV function and hemodynamics in pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1737-1748.	0.7	12
391	Outcomes of pulmonary arterial hypertension therapy in Australia: is monotherapy adequate?. <i>Internal Medicine Journal</i> , 2017, 47, 1124-1128.	0.5	0
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393	Novel approach to classifying patients with pulmonary arterial hypertension using cluster analysis. <i>Pulmonary Circulation</i> , 2017, 7, 486-493.	0.8	12
394	Balloon pulmonary angioplasty for inoperable patients with chronic thromboembolic pulmonary hypertension: the initial German experience. <i>European Respiratory Journal</i> , 2017, 49, 1602409.	3.1	178
395	Survival in pulmonary hypertension: Experiences from a referral center. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 938-939.	0.3	0
396	Circulating Endothelial Cell Quantification by Microfluidics Chip in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 680-682.	1.4	2

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398	Mortality in pulmonary arterial hypertension due to congenital heart disease: Serial changes improve prognostication. <i>International Journal of Cardiology</i> , 2017, 243, 449-453.	0.8	22
399	Chronic thromboembolic pulmonary hypertension: Evaluation of 2D-perfusion angiography in patients who undergo balloon pulmonary angioplasty. <i>European Radiology</i> , 2017, 27, 4264-4270.	2.3	24
400	Follistatin-like 1 protects against hypoxia-induced pulmonary hypertension in mice. <i>Scientific Reports</i> , 2017, 7, 45820.	1.6	19
401	Use of $\beta$ -Blockers in Pulmonary Hypertension. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	56
402	Pulmonary veno-occlusive disease and pulmonary capillary hemangiomatosis. <i>Medicina Clínica (English Edition)</i> , 2017, 148, 265-270.	0.1	2
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404	A simple hemodynamic parameter to predict clinical worsening in pulmonary arterial hypertension: The parameter is simple but interpreting the results is difficult. <i>Journal of Critical Care</i> , 2017, 42, 350.	1.0	0
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406	Just air good enough in pulmonary hypertension?. <i>European Heart Journal</i> , 2017, 38, 1169-1171.	1.0	1
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408	Resultados de la tromboendarterectomía pulmonar en la hipertensión pulmonar tromboembólica crónica. <i>Medicina Clínica</i> , 2017, 149, 1-8.	0.3	7
411	Mazindol: a risk factor for pulmonary arterial hypertension?. <i>Sleep Medicine</i> , 2017, 34, 168-169.	0.8	5
412	Impact of postoperative pulmonary hypertension on outcome after heart transplantation. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 172-181.	0.4	10
413	Magnetic Resonance Imaging in the Prognostic Evaluation of Patients with Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 228-239.	2.5	122
414	Right ventricular free-wall longitudinal speckle tracking strain in patients with pulmonary arterial hypertension under specific treatment. <i>Echocardiography</i> , 2017, 34, 530-536.	0.3	12
415	Australian and New Zealand Pulmonary Rehabilitation Guidelines. <i>Respirology</i> , 2017, 22, 800-819.	1.3	198
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419	Prognostic Significance of Reduced Blood Pressure Response to Exercise in Pediatric Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1478-1481.	2.5	1
420	The Year in Thoracic Anesthesia: Selected Highlights from 2016. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 791-799.	0.6	10
421	Impact of advanced medical therapy for the outcome of an adult patient with Eisenmenger syndrome. <i>Respiratory Medicine Case Reports</i> , 2017, 21, 16-20.	0.2	3
423	Advances in treatment of pulmonary arterial hypertension: patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 907-918.	2.4	13
424	Steps forward in the treatment of pulmonary arterial hypertension: latest developments and clinical opportunities. <i>Therapeutic Advances in Chronic Disease</i> , 2017, 8, 47-64.	1.1	26
425	Retrospective evaluation of pimobendan and sildenafil therapy for severe pulmonary hypertension due to lung disease and hypoxia in 28 dogs (2007-2013). <i>Veterinary Medicine and Science</i> , 2017, 3, 99-106.	0.6	14
426	Withdrawal of long-term epoprostenol therapy in pulmonary arterial hypertension (PAH). <i>Pulmonary Circulation</i> , 2017, 7, 439-447.	0.8	11
427	Impact of Thrombolytic Therapy on the Long-Term Outcome of Intermediate-Risk Pulmonary Embolism. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1536-1544.	1.2	258
428	Real-world, long-term survival of incident patients with pulmonary arterial hypertension. <i>Revista Portuguesa De Pneumologia</i> , 2017, 23, 124-131.	0.7	9
429	Effects of reduction of pressure overload on right ventricular function in patients with Eisenmenger syndrome. <i>Journal of Cardiology</i> , 2017, 69, 739-740.	0.8	0
430	Cardio-Onco-Hematology in Clinical Practice. Position Paper and Recommendations. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 474-486.	0.4	54
431	Noninvasive pulmonary artery pressure monitoring by EIT: a model-based feasibility study. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 949-963.	1.6	12
432	Overestimation by echocardiography of the peak systolic pressure gradient between the right ventricle and right atrium due to tricuspid regurgitation and the usefulness of the early diastolic transpulmonary valve pressure gradient for estimating pulmonary artery pressure. <i>Heart and Vessels</i> , 2017, 32, 833-842.	0.5	12
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434	Treatment of pulmonary arterial hypertension in Eisenmenger syndrome: Practice makes (almost) perfect. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 376-377.	0.3	0
435	The Influence of Age on Hemodynamic Parameters During Rest and Exercise in Healthy Individuals. <i>JACC: Heart Failure</i> , 2017, 5, 337-346.	1.9	108
436	Evaluation of left ventricular diastolic function profile in patients with pulmonary hypertension due to heart failure with preserved ejection fraction. <i>Clinical Cardiology</i> , 2017, 40, 356-363.	0.7	9

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439	Persistent pulmonary hypertension and right ventricular function after percutaneous mechanical thrombectomy in severe acute pulmonary embolism. <i>European Respiratory Journal</i> , 2017, 49, 1600910.	3.1	3
440	Diagnosis and Treatment of Pulmonary Hypertension. , 2017, , .		1
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442	Adaptation and Validation of the Cambridge Pulmonary Hypertension Outcome Review (CAMPHOR) for Use in Spain. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2017, 70, 467-473.	0.4	4
443	Update of EULAR recommendations for the treatment of systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1327-1339.	0.5	794
444	Selexipag: A Review in Pulmonary Arterial Hypertension. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 73-80.	1.0	17
445	Targeting Vascular Remodeling to Treat Pulmonary Arterial Hypertension. <i>Trends in Molecular Medicine</i> , 2017, 23, 31-45.	3.5	171
446	HAND1 Loss-of-Function Mutation Causes Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2017, 38, 547-557.	0.6	13
447	A simple hemodynamic parameter to predict clinical worsening in pulmonary arterial hypertension. <i>Journal of Critical Care</i> , 2017, 38, 324-327.	1.0	2
448	Utility of FVC/DLCO ratio to stratify the risk of mortality in unselected subjects with pulmonary hypertension. <i>Internal and Emergency Medicine</i> , 2017, 12, 319-326.	1.0	11
449	Management of tricuspid valve regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1022-1030.	0.6	129
450	Inhibition of pyruvate dehydrogenase kinase improves pulmonary arterial hypertension in genetically susceptible patients. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	206
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452	What Is the Role of Oral Prostacyclin Pathway Medications in Pulmonary Arterial Hypertension Management?. <i>Current Hypertension Reports</i> , 2017, 19, 97.	1.5	9
453	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1185-1186.	0.7	0
454	Late Onset Postcapillary Pulmonary Hypertension in Patients With Transposition of the Great Arteries and Mustard or Senning Baffles. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	21

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457	Myocardial fibrosis detected by magnetic resonance in systemic sclerosis patients – Relationship with biochemical and echocardiography parameters. <i>International Journal of Cardiology</i> , 2017, 249, 448-453.	0.8	36
458	Wave reflection correlates with pulmonary vascular wall thickening in rats with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017, 249, 396-401.	0.8	6
461	Severe idiopathic pulmonary fibrosis: what can be done?. <i>European Respiratory Review</i> , 2017, 26, 170047.	3.0	33
462	Cardiac complications of systemic sclerosis and management: recent progress. <i>Current Opinion in Rheumatology</i> , 2017, 29, 574-584.	2.0	31
463	Is pulmonary artery wedge pressure a Fib in A&Fib?. <i>European Journal of Heart Failure</i> , 2017, 19, 1491-1494.	2.9	4
464	Heart rate and risk of death among patients with Pulmonary Hypertension: A 12-lead ECG analysis. <i>Respiratory Medicine</i> , 2017, 132, 42-49.	1.3	9
467	3-Dimensional SPECT/CT Fusion Imaging-Guided Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e193-e194.	1.1	6
469	Pulmonary Hypertension Due to Left Ventricular Cardiomyopathy: Is it the Result or Cause of Disease Progression?. <i>Current Heart Failure Reports</i> , 2017, 14, 507-513.	1.3	11
470	Evidence on Exercise Training in Pulmonary Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1000, 153-172.	0.8	14
471	Contrast microsphere enhancement of the tricuspid regurgitant spectral Doppler signal - Is it still necessary with contemporary scanners?. <i>IJC Heart and Vasculature</i> , 2017, 17, 1-10.	0.6	7
472	Echocardiographic estimation of left ventricular and pulmonary pressures in patients with heart failure and preserved ejection fraction: a study utilizing simultaneous echocardiography and invasive measurements. <i>European Journal of Heart Failure</i> , 2017, 19, 1651-1660.	2.9	89
473	Anxiety, Depression, and Health-Related QOL in Patients Diagnosed with PAH or CTEPH. <i>Lung</i> , 2017, 195, 759-768.	1.4	26
475	Echocardiography in the Diagnosis and Follow-Up of Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017, , 163-178.	0.2	3
476	Atrial fibrillation modifies the association between pulmonary artery wedge pressure and left ventricular end-diastolic pressure. <i>European Journal of Heart Failure</i> , 2017, 19, 1483-1490.	2.9	42
478	Definition and Classification of Pulmonary Hypertension in Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017, , 23-28.	0.2	0
479	Anticoagulation for Thromboembolic Risk Reduction in Adults With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1597-1603.	0.8	10
480	The Prevalence, Correlates, and Impact on Cardiac Mortality of Right Ventricular Dysfunction in Nonischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1225-1236.	2.3	67

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481	Exercise Training in Pulmonary Hypertension and Right Heart Failure: Insights from Pre-clinical Studies. <i>Advances in Experimental Medicine and Biology</i> , 2017, 999, 307-324.	0.8	9
482	The Nitric Oxide Pathway in Pulmonary Vascular Disease. <i>American Journal of Cardiology</i> , 2017, 120, S71-S79.	0.7	79
483	The Nitric Oxide Pathway—A Potential Target for Precision Medicine in Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2017, 120, S69-S70.	0.7	3
484	Pulmonary Arterial Hypertension Complicating Congenital Heart Disease: Advances in Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 636-650.	0.8	7
485	Lung Transplantation for Pulmonary Hypertension and Strategies to Bridge to Transplant. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 701-710.	0.8	5
486	Chronic Thromboembolic Pulmonary Hypertension: Advances in Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 677-685.	0.8	0
487	Idiopathic Pulmonary Arterial Hypertension: Evolving Therapeutic Strategies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 606-618.	0.8	5
488	Pulmonary Hypertension Due to Left Heart Disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 662-676.	0.8	1
489	Pulmonary Hypertension: Definition, Classification, and Diagnosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 561-570.	0.8	7
490	Medical Treatment of Pulmonary Arterial Hypertension. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 686-700.	0.8	9
491	Evolving Concepts in Pulmonary Hypertension. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 559-560.	0.8	0
492	Management and long-term outcomes of sarcoidosis-associated pulmonary hypertension. <i>European Respiratory Journal</i> , 2017, 50, 1700465.	3.1	111
493	Evaluation of the hemodynamics and right ventricular function in pulmonary hypertension by echocardiography compared with right-sided heart catheterization. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3616-3622.	0.8	6
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495	Endothelial Cell Reactive Oxygen Species and Ca <sup>2+</sup> Signaling in Pulmonary Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2017, 967, 299-314.	0.8	14
497	Treatment strategies for the right heart in pulmonary hypertension. <i>Cardiovascular Research</i> , 2017, 113, 1465-1473.	1.8	55
498	Pulmonary veno-occlusive disease: An important consideration in patients with pulmonary hypertension. <i>Respiratory Medicine</i> , 2017, 132, 203-209.	1.3	13
499	Endothelial to haematopoietic transition contributes to pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2017, 113, 1560-1573.	1.8	20

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502	The Circulating MicroRNA-206 Level Predicts the Severity of Pulmonary Hypertension in Patients with Left Heart Diseases. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2150-2160.	1.1	32
503	Management of combined pre- and post-capillary pulmonary hypertension in advanced heart failure with reduced ejection fraction. <i>Respiratory Medicine</i> , 2017, 131, 94-100.	1.3	3
504	Echocardiographic assessment of the right ventricle in the current era: Application in clinical practice. <i>Echocardiography</i> , 2017, 34, 1930-1947.	0.3	40
505	Right atrial function and prognosis in idiopathic pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017, 248, 320-325.	0.8	35
506	Treatment of idiopathic pulmonary fibrosis in <sc>A</sc>ustralia and <sc>N</sc>ew Zealand: <sc>A</sc> position statement from the <sc>T</sc>horacic <sc>S</sc>ociety of <sc>A</sc>ustralia and <sc>N</sc>ew <sc>Z</sc>ealand and the <sc>L</sc>ung <sc>F</sc>oundation <sc>A</sc>ustralia. <i>Respirology</i> , 2017, 22, 1436-1458.	1.3	39
509	Hemodynamic Phenotyping of Pulmonary Hypertension in Left Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	84
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511	Cardiopulmonary Exercise Testing. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1618-1636.	1.2	294
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788	Dasatinib-induced pulmonary arterial hypertension. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 835-845.	1.1	48
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989	Novel Noninvasive Assessment of Pulmonary Arterial Stiffness Using Velocity Transfer Function. Journal of the American Heart Association, 2018, 7, e009459.	1.6	15
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992	Exercise capacity in COPD patients with exercise-induced pulmonary hypertension. <i>International Journal of COPD</i> , 2018, Volume 13, 3599-3610.	0.9	9
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994	Augmented concentrations of CX3CL1 are associated with interstitial lung disease in systemic sclerosis. <i>PLoS ONE</i> , 2018, 13, e0206545.	1.1	25
995	Caring for adults with congenital heart disease in a regional setting. <i>Australian Journal of Rural Health</i> , 2018, 26, 441-446.	0.7	0
996	Right heart size and function significantly correlate in patients with pulmonary arterial hypertension – a cross-sectional study. <i>Respiratory Research</i> , 2018, 19, 216.	1.4	11
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998	A Very Uncommon Case of Pulmonary Hypertension. <i>Case</i> , 2018, 2, 279-281.	0.1	6
999	Iron deficiency in pulmonary arterial hypertension associated with congenital heart disease. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 378-382.	0.4	11
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1007	Idiopathic Pulmonary Fibrosis: Epidemiology, Natural History, Phenotypes. <i>Medical Sciences (Basel)</i> , 2018, 6, 1-10.	1.3	68
1008	Utility of the amplitude of RV1+SV5/6 in assessment of pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0206856.	1.1	8

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1011	Exercise training in pulmonary arterial hypertension. <i>Journal of Thoracic Disease</i> , 2018, 10, 508-521.	0.6	26
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1013	Prostacyclin Use Among Patients with Pulmonary Arterial Hypertension in the United States: A Retrospective Analysis of a Large Health Care Claims Database. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2018, 24, 291-302.	0.5	14
1014	Good response to PAH-targeted drugs in a PVOD patient carrying Biallelic EIF2AK4 mutation. <i>Respiratory Research</i> , 2018, 19, 192.	1.4	7
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1016	Pulmonary microvascular remodeling in chronic thrombo-embolic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L951-L964.	1.3	10
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1018	Oxygen therapy may worsen the survival rate in rats with monocrotaline-induced pulmonary arterial hypertension. <i>PLoS ONE</i> , 2018, 13, e0204254.	1.1	5
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1026	Exercise Stress Echocardiography in Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008263.	1.3	4
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1031	Prognostic relevance of the right ventricular myo-mechanical index (RV-MMI) in patients with precapillary pulmonary hypertension. <i>Open Heart</i> , 2018, 5, e000903.	0.9	0
1032	Safe and effective exercise training for patients with pulmonary arterial hypertension: putting current evidence into clinical practice. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 965-977.	1.0	5
1033	Dynamics of high-sensitivity cardiac troponin T during therapy with balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0204683.	1.1	15
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1035	Associations between diabetes mellitus and pulmonary hypertension in chronic respiratory disease patients. <i>PLoS ONE</i> , 2018, 13, e0205008.	1.1	12
1036	Maprotiline Prevents Monocrotaline-Induced Pulmonary Arterial Hypertension in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1032.	1.6	4
1037	Acute and Chronic Pulmonary Embolism: Perspectives on Diagnosis and Management. , 2018, , 355-366.		1
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1040	Lessons from pulmonary hypertension registries. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 759-761.	0.2	0
1041	Pulmonary arterial hypertension in congenital heart disease. <i>Continuing Cardiology Education</i> , 2018, 4, 23-33.	0.4	7
1042	RV adaptation to increased afterload in congenital heart disease and pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0205196.	1.1	13
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1045	Pulmonary Arterial Hypertension and Hereditary Haemorrhagic Telangiectasia. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3203.	1.8	32
1046	Impact of Left Ventricular Diastolic Dysfunction and Biomarkers on Pulmonary Hypertension in Patients with Severe Aortic Stenosis. <i>Medicina (Lithuania)</i> , 2018, 54, 63.	0.8	9

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1055	Risk assessment in patients with systemic sclerosis and pulmonary arterial hypertension. European Respiratory Journal, 2018, 52, 1801745.	3.1	5
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1057	Echocardiography during preload stress for evaluation of right ventricular contractile reserve and exercise capacity in pulmonary hypertension. Echocardiography, 2018, 35, 1997-2004.	0.3	6
1058	Pulmonary Arterial Hypertension Medical Management of the Adult Patient with Congenital Heart Disease. Cardiovascular Innovations and Applications, 2018, 3, .	0.1	0
1059	Microarray Analysis in Pulmonary Hypertensive Rat Heart after Simvastatin Treatment. The Ewha Medical Journal, 2018, 41, 53.	0.1	0
1060	The Relation of Dependency and the Predictive Potential of Several Factors Possibly Involved in Determining Pulmonary Hypertension in Gravesâ€™ Disease. Pakistan Journal of Medical Sciences, 2018, 34, 583-589.	0.3	0
1061	Echocardiographic evaluation of the right ventricular dimension and systolic function in dogs with pulmonary hypertension. Journal of Veterinary Internal Medicine, 2018, 32, 1541-1548.	0.6	37
1062	Right Ventricular Functional Improvement after Pulmonary Rehabilitation Program in Patients with COPD Determined by Speckle Tracking Echocardiography. Arquivos Brasileiros De Cardiologia, 2018, 111, 375-381.	0.3	5
1063	Right heart dysfunction. Journal of Cardiovascular Medicine, 2018, 19, 613-623.	0.6	10
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1067	Comorbidities of IPF: How do they impact on prognosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 53, 6-11.	1.1	13
1068	Pulmonary vasodilator therapies are of no benefit in pulmonary hypertension due to left heart disease: A meta-analysis. <i>International Journal of Cardiology</i> , 2018, 273, 213-220.	0.8	26
1069	Use of direct oral anticoagulants for chronic thromboembolic pulmonary hypertension. <i>Clinics</i> , 2018, 73, e216.	0.6	19
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1074	Mucine-1 Is Related to Cell-Mediated Immunoexpression and Blood Pressure in Pulmonary Artery in Pulmonary Arterial Hypertension (PAH): Preliminary Results. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 275-280.	0.8	1
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1078	Lessons from pulmonary hypertension registries. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 759-761.	0.2	1
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1081	Targeted therapy of pulmonary arterial hypertension: Updated recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 37-45.	0.8	56
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1084	Clinical and genetic characteristics of pulmonary arterial hypertension in Lebanon. <i>BMC Medical Genetics</i> , 2018, 19, 89.	2.1	16
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1086	Chronic thromboembolic pulmonary hypertension (CTEPH): Updated Recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 69-78.	0.8	140
1087	Decompensated right heart failure, intensive care and perioperative management in patients with pulmonary hypertension: Updated recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 46-52.	0.8	33
1089	Histopathologic Analysis in Sudden Infant and Child Deaths. <i>Academic Forensic Pathology</i> , 2018, 8, 492-538.	0.3	4
1090	Clinical and genetic associations with prostacyclin response in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-9.	0.8	5
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1093	Serum Chloride Levels Track With Survival in Patients With Pulmonary Arterial Hypertension. <i>Chest</i> , 2018, 154, 541-549.	0.4	24
1094	Beta1-adrenoceptor antagonist, metoprolol attenuates cardiac myocyte Ca <sup>2+</sup> handling dysfunction in rats with pulmonary artery hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 120, 74-83.	0.9	25
1095	Right atrial mechanics provide useful insight in pediatric pulmonary hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-10.	0.8	8
1096	Exercise-based evaluations and interventions for pulmonary hypertension with connective tissue disorders. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 615-622.	1.0	3
1097	Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2468-2486.	1.2	132
1098	Haemodynamics, dyspnoea, and pulmonary reserve in heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2018, 39, 2810-2821.	1.0	180
1099	MRI-derived Regional Biventricular Function in Patients with Chronic Thromboembolic Pulmonary Hypertension Before and After Pulmonary Endarterectomy. <i>Academic Radiology</i> , 2018, 25, 1540-1547.	1.3	15
1100	Reply: Can treprostinil-induced early gastrointestinal side effects serve as predictors of pulmonary arterial hypertension prognosis?. <i>International Journal of Cardiology</i> , 2018, 264, 188.	0.8	0
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1104	Chronic thromboembolic pulmonary hypertension: Reversal of pulmonary hypertension but not sleep disordered breathing following pulmonary endarterectomy. <i>International Journal of Cardiology</i> , 2018, 264, 147-152.	0.8	8
1105	A disease looking for innovative drugs: The case of pulmonary arterial hypertension. <i>European Journal of Internal Medicine</i> , 2018, 55, 47-51.	1.0	3
1106	Dual endothelin-1 receptor antagonism attenuates platelet-mediated derangements of blood coagulation in Eisenmenger syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1572-1579.	1.9	9
1107	Partitioning of pulmonary vascular resistances in group 2 pulmonary hypertension: insightful suggestions for bridging haemodynamics to underlying mechanisms. <i>European Respiratory Journal</i> , 2018, 51, 1800816.	3.1	1
1108	Dual-energy CT (DECT) lung perfusion in pulmonary hypertension: concordance rate with V/Q scintigraphy in diagnosing chronic thromboembolic pulmonary hypertension (CTEPH). <i>European Radiology</i> , 2018, 28, 5100-5110.	2.3	102
1109	Association of hemodynamics during caesarean section, outcomes after caesarean section and hormone changes with different anesthesia in pregnant women with severe pulmonary arterial hypertension. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4731-4736.	0.8	6
1110	Pulmonary Hypertension: Good Intentions, But a Questionable Approach. <i>Annals of the American Thoracic Society</i> , 2018, 15, 664-666.	1.5	3
1111	Characterization of fibroblasts from hypertrophied right ventricle of pulmonary hypertensive rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 1405-1417.	1.3	8
1112	Reference values and correlates of right atrial volume in healthy adults by two-dimensional echocardiography. <i>Echocardiography</i> , 2018, 35, 1097-1107.	0.3	8
1113	Pulmonary hypertension due to left heart disease: diagnostic and prognostic value of CT in chronic systolic heart failure. <i>European Radiology</i> , 2018, 28, 4643-4653.	2.3	16
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1116	Effects of Riociguat on Right Ventricular Remodelling in Chronic Thromboembolic Pulmonary Hypertension Patients: A Prospective Study. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1137-1144.	0.8	9
1117	Orthopnea and pulmonary hypertension. Treat the underlying disease. <i>Respiratory Medicine Case Reports</i> , 2018, 24, 105-107.	0.2	2
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1123	Lack of a Tricuspid Regurgitation Doppler Signal and Pulmonary Hypertension by Invasive Measurement. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	53
1124	Aggressive combination therapy for treatment of systemic sclerosis-associated pulmonary hypertension. <i>Journal of Scleroderma and Related Disorders</i> , 2018, 3, 30-38.	1.0	4
1125	Serial imaging after pulmonary embolism and correlation with functional limitation at 12 months: Results of the ELOPE Study. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 670-677.	1.0	23
1126	The importance of left heart disease as a cause of pulmonary hypertension in COPD. <i>Hellenic Journal of Cardiology</i> , 2018, 59, 166-167.	0.4	3
1127	Phenotyping pulmonary hypertension in systemic sclerosis: a moving target. <i>Pulmonary Circulation</i> , 2018, 8, 1-2.	0.8	1
1128	Noninvasive right ventricular load adaptability indices in patients with scleroderma-associated pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-11.	0.8	22
1129	Pulmonary Arterial Hypertension Affects the Rat Gut Microbiome. <i>Scientific Reports</i> , 2018, 8, 9681.	1.6	56
1130	Exercise unmasks distinct pathophysiologic features in heart failure with preserved ejection fraction and pulmonary vascular disease. <i>European Heart Journal</i> , 2018, 39, 2825-2835.	1.0	165
1131	Sequential treatment with riociguat and balloon pulmonary angioplasty for patients with inoperable chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-7.	0.8	44
1132	Association Between BMI and Obesity With Survival in Pulmonary Arterial Hypertension. <i>Chest</i> , 2018, 154, 872-881.	0.4	43
1133	Pulmonary Arterial Hypertension Specific Therapy in Patients with Combined Post- and Precapillary Pulmonary Hypertension. <i>Pulmonary Medicine</i> , 2018, 2018, 1-7.	0.5	3
1134	Right Ventricle Remodeling and Function in Scleroderma Patients. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	9
1135	ECG Markers of Hemodynamic Improvement in Patients with Pulmonary Hypertension. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	13
1136	Advances in the management of cardiovascular disease during pregnancy. <i>Future Cardiology</i> , 2018, 14, 269-272.	0.5	2
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1138	The Right Heart International Network (RIGHT-NET). <i>Heart Failure Clinics</i> , 2018, 14, 443-465.	1.0	15

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1142	Chronic Right Heart Failure. <i>Heart Failure Clinics</i> , 2018, 14, 413-423.	1.0	5
1143	Identifying At-Risk Patients with Combined Pre- and Postcapillary Pulmonary Hypertension Using Interventricular Septal Angle at Cardiac MRI. <i>Radiology</i> , 2018, 289, 61-68.	3.6	27
1144	The Evolving Role of MRI in Pulmonary Hypertension Evaluation: A Noninvasive Approach from Diagnosis to Follow-up. <i>Radiology</i> , 2018, 289, 69-70.	3.6	3
1145	Current Knowledge and Recent Advances of Right Ventricular Molecular Biology and Metabolism from Congenital Heart Disease to Chronic Pulmonary Hypertension. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	16
1146	Health-Related Quality of Life in Pulmonary Hypertension and Its Clinical Correlates: A Cross-Sectional Study. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	26
1147	Daily Chronic Intermittent Hypobaric Hypoxia Does Not Induce Chronic Increase in Pulmonary Arterial Pressure Assessed by Echocardiography. <i>Canadian Respiratory Journal</i> , 2018, 2018, 1-8.	0.8	0
1148	Heart Failure in Adult Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018, , .	0.2	0
1149	Psychometric Validation of the Pulmonary Arterial Hypertension-Symptoms and Impact (PAH-SYMPACT) Questionnaire. <i>Chest</i> , 2018, 154, 848-861.	0.4	41
1150	Three-Dimensional Echocardiography for the Assessment of Right Ventriculo-Arterial Coupling. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 905-915.	1.2	39
1151	Increased right atrial volume measured with cardiac magnetic resonance is associated with worse clinical outcome in patients with pre- and postcapillary pulmonary hypertension. <i>ESC Heart Failure</i> , 2018, 5, 864-875.	1.4	21
1152	Behavior of right atrial strain in high systolic pulmonary artery pressure. <i>Echocardiography</i> , 2018, 35, 1557-1563.	0.3	4
1153	Inhibition of BET Proteins Reduces Right Ventricle Hypertrophy and Pulmonary Hypertension Resulting from Combined Hypoxia and Pulmonary Inflammation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2224.	1.8	10
1154	Mortality and prognostic factors in Chinese patients with systemic lupus erythematosus. <i>Lupus</i> , 2018, 27, 1742-1752.	0.8	41
1155	The role of echocardiography in the diagnostic workup of pulmonary hypertension. <i>Continuing Cardiology Education</i> , 2018, 4, 13-22.	0.4	1
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1158	Partial anomalous pulmonary venous connection in a 72-year-old woman: A case report. <i>SAGE Open Medical Case Reports</i> , 2018, 6, 2050313X1878764.	0.2	1
1159	Plasma levels of high density lipoprotein cholesterol and outcomes in chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0197700.	1.1	14
1160	Cefminox, a Dual Agonist of Prostacyclin Receptor and Peroxisome Proliferator-Activated Receptor-Gamma Identified by Virtual Screening, Has Therapeutic Efficacy against Hypoxia-Induced Pulmonary Hypertension in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 134.	1.6	16
1161	Biomarkers for Pulmonary Vascular Remodeling in Systemic Sclerosis: A Pathophysiological Approach. <i>Frontiers in Physiology</i> , 2018, 9, 587.	1.3	32
1162	Inflammatory Mediators Drive Adverse Right Ventricular Remodeling and Dysfunction and Serve as Potential Biomarkers. <i>Frontiers in Physiology</i> , 2018, 9, 609.	1.3	42
1163	Pulmonary Arterial Hypertension: Iron Matters. <i>Frontiers in Physiology</i> , 2018, 9, 641.	1.3	20
1164	Diagnosing and grading heart failure with tomographic perfusion lung scintigraphy: validation with right heart catheterization. <i>ESC Heart Failure</i> , 2018, 5, 902-910.	1.4	12
1165	Clinical and Hemodynamic Correlates of Pulmonary Arterial Stiffness in Incident, Untreated Patients With Idiopathic Pulmonary Arterial Hypertension. <i>Chest</i> , 2018, 154, 882-892.	0.4	10
1166	ORAI Channels as Potential Therapeutic Targets in Pulmonary Hypertension. <i>Physiology</i> , 2018, 33, 261-268.	1.6	15
1167	Acute Heart Failure Management. <i>Korean Circulation Journal</i> , 2018, 48, 463.	0.7	16
1168	Drug-induced pulmonary arterial hypertension: a primer for clinicians and scientists. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L967-L983.	1.3	32
1169	E/e <sup>2</sup> and D-shaped Left Ventricle Severity in Patients with Increased Pulmonary Artery Pressure. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 85.	0.2	2
1170	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1826-1839.	0.9	6
1171	Is it possible to apply the treat-to-target strategy in primary Sjögren's syndrome-associated pulmonary arterial hypertension?. <i>Clinical Rheumatology</i> , 2018, 37, 2989-2998.	1.0	5
1172	Management dilemmas in pulmonary arterial hypertension associated with congenital heart disease. <i>Pulmonary Circulation</i> , 2018, 8, 1-12.	0.8	15
1173	NOX4 expression and distal arteriolar remodeling correlate with pulmonary hypertension in COPD. <i>BMC Pulmonary Medicine</i> , 2018, 18, 111.	0.8	26
1174	Diagnosis, Treatment, and Prevention of Cardiovascular Toxicity Related to Anti-Cancer Treatment in Clinical Practice: An Opinion Paper from the Working Group on Cardio-Oncology of the Korean Society of Echocardiography. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 1.	0.8	24

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1176	Anticoagulant treatment in patients with pulmonary arterial hypertension associated with systemic sclerosis: More shadows than lights. <i>Journal of Scleroderma and Related Disorders</i> , 2018, 3, 39-42.	1.0	4
1177	â€œGuidelines Recommendations on the Treatment of Tricuspid Regurgitation. Where Are We and Where Do We Go With Transcatheter Valve Interventionâ€. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 37.	1.1	6
1178	Pulmonary Hypertension in Aortic and Mitral Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 40.	1.1	68
1179	Pulmonary Artery Size in Interstitial Lung Disease and Pulmonary Hypertension: Association with Interstitial Lung Disease Severity and Diagnostic Utility. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 53.	1.1	29
1180	Using Omics to Understand and Treat Pulmonary Vascular Disease. <i>Frontiers in Medicine</i> , 2018, 5, 157.	1.2	21
1181	Incremental Shuttle Walking Test Distance Is Reduced in Patients With Pulmonary Hypertension in World Health Organisation Functional Class I. <i>Frontiers in Medicine</i> , 2018, 5, 172.	1.2	4
1182	Pathophysiology and Diagnosis of Pulmonary Hypertension Due to Left Heart Disease. <i>Frontiers in Medicine</i> , 2018, 5, 174.	1.2	20
1183	A pilot randomised controlled trial investigating a mindfulness-based stress reduction (MBSR) intervention in individuals with pulmonary arterial hypertension (PAH): the PATHWAYS study. <i>Pilot and Feasibility Studies</i> , 2018, 4, 78.	0.5	14
1185	HIF Oxygen Sensing Pathways in Lung Biology. <i>Biomedicines</i> , 2018, 6, 68.	1.4	22
1186	Pulmonary Arterial Hypertension: Pathophysiology and Treatment. <i>Diseases (Basel, Switzerland)</i> , 2018, 6, 38.	1.0	89
1187	Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	41
1188	Have Noninvasive Imaging Studies Supplanted the Need for Invasive Hemodynamics: Lessons Learned from Lymphangiomyomatosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 902-904.	1.2	1
1189	The pharmacological treatment of chronic comorbidities in COPD: mind the gap!. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 51, 48-58.	1.1	10
1190	EP4 Agonist L-902,688 Suppresses EndMT and Attenuates Right Ventricular Cardiac Fibrosis in Experimental Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2018, 19, 727.	1.8	22
1191	Utility of D-shaped Left Ventricle and Mitral E/Eâ€² in Patients with Pulmonary Hypertension. <i>Journal of Cardiovascular Imaging</i> , 2018, 26, 59.	0.2	0
1192	Incidence and risk factors of chronic thromboembolic pulmonary hypertension following venous thromboembolism, a populationâ€based cohort study in England. <i>Pulmonary Circulation</i> , 2018, 8, 1-10.	0.8	40
1193	The Sugen 5416/Hypoxia Mouse Model of Pulmonary Arterial Hypertension. <i>Methods in Molecular Biology</i> , 2018, 1816, 243-252.	0.4	17

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1195	Predictors of poor outcome in patients with pulmonary arterial hypertension: A single center study. <i>PLoS ONE</i> , 2018, 13, e0193245.	1.1	10
1196	Chronic Pulmonary Artery Embolization Models in Large Animals. <i>Methods in Molecular Biology</i> , 2018, 1816, 353-366.	0.4	1
1197	Modeling Pulmonary Hypertension: A Pig Model of Postcapillary Pulmonary Hypertension. <i>Methods in Molecular Biology</i> , 2018, 1816, 367-383.	0.4	6
1198	Pulmonary hypertension in chronic heart failure: definitions, advances, and unanswered issues. <i>ESC Heart Failure</i> , 2018, 5, 755-763.	1.4	17
1199	Factors associated with development and mortality of pulmonary hypertension in systemic lupus erythematosus patients. <i>Lupus</i> , 2018, 27, 1769-1777.	0.8	18
1200	A Multifaceted Approach to Pulmonary Hypertension in Adults With Congenital Heart Disease. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 320-327.	1.6	6
1201	Age, risk and outcomes in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1800629.	3.1	9
1202	Characteristics of exercise capacity in female systemic lupus erythematosus associated pulmonary arterial hypertension patients. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 56.	0.7	3
1203	The association of the N-terminal pro-brain-type natriuretic peptide response to exercise with disease severity in therapy-naive pulmonary arterial hypertension: a cohort study. <i>Respiratory Research</i> , 2018, 19, 8.	1.4	5
1204	Tricuspid flow and regurgitation in congenital heart disease and pulmonary hypertension: comparison of 4D flow cardiovascular magnetic resonance and echocardiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 5.	1.6	32
1205	A stepwise composite echocardiographic score predicts severe pulmonary hypertension in patients with interstitial lung disease. <i>ERJ Open Research</i> , 2018, 4, 00124-2017.	1.1	16
1206	Genetic analyses in a cohort of 191 pulmonary arterial hypertension patients. <i>Respiratory Research</i> , 2018, 19, 87.	1.4	22
1207	Using all-cause mortality to define severe RV dilation with RV/LV volume ratio. <i>Scientific Reports</i> , 2018, 8, 7200.	1.6	13
1208	Fibrocytes are increased in lung and peripheral blood of patients with idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018, 19, 90.	1.4	43
1209	Muscular and extramuscular clinical features of patients with anti-PM/Scl autoantibodies. <i>Neurology</i> , 2018, 90, e2068-e2076.	1.5	76
1210	Study on the clinical efficacy of specific phosphodiesterase inhibitor in patients with pulmonary hypertension due to left heart disease. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1175-1186.	0.8	2
1211	Hypercoagulability in Pulmonary Hypertension. <i>Clinics in Chest Medicine</i> , 2018, 39, 595-603.	0.8	18

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1213	Pulmonary Hypertension and Its Response to Treatment in a Patient with Kyphosis-related Alveolar Hypoventilation. <i>Internal Medicine</i> , 2018, 57, 1003-1006.	0.3	3
1214	Interventions and mechanisms of N-acetylcysteine on monocrotaline-induced pulmonary arterial hypertension. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 5503-5509.	0.8	4
1215	El tratamiento de elección en la hipertensión pulmonar tromboembólica crónica: la tromboendarterectomía pulmonar. <i>Cirugía Cardiovascular</i> , 2018, 25, 73-76.	0.1	1
1216	ECG derived ventricular gradient exceeds echocardiography in the early detection of pulmonary hypertension in scleroderma patients. <i>International Journal of Cardiology</i> , 2018, 273, 203-206.	0.8	10
1217	Systematic review and meta-analysis of interventions tested in animal models of pulmonary hypertension. <i>Vascular Pharmacology</i> , 2018, 110, 55-63.	1.0	11
1218	The importance of right ventricular function in patients with pulmonary arterial hypertension. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 809-815.	1.0	4
1219	Pulmonary vascular resistance versus pulmonary artery pressure for predicting right ventricular remodeling and functional tricuspid regurgitation. <i>Echocardiography</i> , 2018, 35, 1736-1745.	0.3	6
1220	Hemodynamic and Histopathologic Benefits of Early Treatment with Macitentan in a Rat Model of Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , 2018, 48, 839.	0.7	9
1221	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. <i>European Heart Journal</i> , 2018, 39, 3165-3241.	1.0	1,396
1222	Pulmonary arterial hypertension in Latin America: epidemiological data from local studies. <i>BMC Pulmonary Medicine</i> , 2018, 18, 106.	0.8	21
1223	Role of extracellular matrix in the pathogenesis of pulmonary arterial hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1322-H1331.	1.5	137
1224	Can computer assisted analysis of a standard 12-lead ECG be used for early diagnosis and monitoring of disease progression in pulmonary hypertension?. <i>International Journal of Cardiology</i> , 2018, 273, 221-222.	0.8	1
1225	Pulmonary hypertension in adults with congenital heart disease: Updated recommendations from the Cologne Consensus Conference 2018. <i>International Journal of Cardiology</i> , 2018, 272, 79-88.	0.8	46
1226	Long-term survival in pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension: Insights from a referral center in Portugal. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 749-757.	0.2	13
1227	Favorable course of previously undiagnosed Methylmalonic Aciduria with Homocystinuria (cbIC type) presenting with pulmonary hypertension and aHUS in a young child: a case report. <i>Italian Journal of Pediatrics</i> , 2018, 44, 90.	1.0	8
1228	Exercise pulmonary haemodynamic response predicts outcomes in fibrotic lung disease. <i>European Respiratory Journal</i> , 2018, 52, 1801015.	3.1	6
1229	Echocardiographic assessment of pulmonary hypertension: a guideline protocol from the British Society of Echocardiography. <i>Echo Research and Practice</i> , 2018, 5, G11-G24.	0.6	174

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1231	Inhibition of Shp2 ameliorates monocrotaline-induced pulmonary arterial hypertension in rats. <i>BMC Pulmonary Medicine</i> , 2018, 18, 130.	0.8	17
1232	Relation of Right Atrial Mechanics to Functional Capacity in Patients With Systemic Sclerosis. <i>American Journal of Cardiology</i> , 2018, 122, 1249-1254.	0.7	8
1233	Right Atrial Function Predicts Clinical Outcome in Patients with Precapillary Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1137-1145.	1.2	12
1234	Elevated Pulmonary Pressure—Get With the Right Group. <i>JAMA Internal Medicine</i> , 2018, 178, 1414.	2.6	0
1235	Management of Pulmonary Hypertension. <i>Heart Failure Clinics</i> , 2018, 14, 545-551.	1.0	4
1236	Switching inhaled iloprost formulations in patients with pulmonary arterial hypertension: the VENTASWITCH Trial. <i>Pulmonary Circulation</i> , 2018, 8, 1-7.	0.8	5
1237	Noninvasive determination of the pulmonary artery input impedance. <i>Medical Hypotheses</i> , 2018, 120, 7-13.	0.8	0
1238	Efficacy and safety of oral targeted therapies in pulmonary arterial hypertension: a meta-analysis of randomized clinical trials. <i>Pulmonary Circulation</i> , 2018, 8, 1-11.	0.8	6
1239	Balloon pulmonary angioplasty — efficient therapy of chronic thromboembolic pulmonary hypertension in the patient with advanced sarcoidosis — a case report. <i>BMC Pulmonary Medicine</i> , 2018, 18, 139.	0.8	4
1240	Spectral Computed Tomography Angiography With a Gadolinium-based Contrast Agent. <i>Journal of Thoracic Imaging</i> , 2018, 33, 246-253.	0.8	10
1241	Primary and Secondary Pulmonary Hypertension. , 2018, , 285-314.		0
1242	Right Heart Involvement in Hepatic Diseases. , 2018, , 475-488.		0
1243	Chest X-ray in Right Heart Disease. , 2018, , 541-559.		1
1244	Echocardiography of Right Heart. , 2018, , 561-571.		0
1245	Non-recommended dosing of direct oral anticoagulants in the treatment of acute pulmonary embolism is related to an increased rate of adverse events. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 46, 283-291.	1.0	11
1246	Relevance of the TAPSE/PASP ratio in pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2018, 266, 229-235.	0.8	154
1247	Use of TAPSE/PASP ratio in pulmonary arterial hypertension: An easy shortcut in a congested road. <i>International Journal of Cardiology</i> , 2018, 266, 242-244.	0.8	41

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1249	Heart failure with preserved ejection fraction: from mechanisms to therapies. <i>European Heart Journal</i> , 2018, 39, 2780-2792.	1.0	250
1250	A potential therapeutic role for angiotensin-converting enzyme 2 in human pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1702638.	3.1	183
1251	Residual pulmonary hypertension after pulmonary endarterectomy: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1275-1287.	0.4	62
1252	Prognostic relevance of elevated pulmonary arterial pressure assessed non-invasively: Analysis in a large patient cohort with invasive measurements in near temporal proximity. <i>PLoS ONE</i> , 2018, 13, e0191206.	1.1	3
1253	The role of platelets in the development and progression of pulmonary arterial hypertension. <i>Advances in Medical Sciences</i> , 2018, 63, 312-316.	0.9	22
1254	Pulmonary hypertension registry of Kerala, India (PRO-KERALA) – Clinical characteristics and practice patterns. <i>International Journal of Cardiology</i> , 2018, 265, 212-217.	0.8	8
1255	Different forms of pulmonary hypertension in a family with clinical and genetic evidence for hereditary hemorrhagic teleangiectasia type 2. <i>Pulmonary Circulation</i> , 2018, 8, 1-4.	0.8	4
1256	Chronic thromboembolic pulmonary hypertension after acute pulmonary embolism: to screen or not to screen?. <i>European Respiratory Journal</i> , 2018, 51, 1800440.	3.1	3
1257	Increasing quality of life in pulmonary arterial hypertension: is there a role for nutrition?. <i>Heart Failure Reviews</i> , 2018, 23, 711-722.	1.7	15
1258	Acute hemodynamic changes by breathing hypoxic and hyperoxic gas mixtures in pulmonary arterial and chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018, 270, 262-267.	0.8	30
1259	Neopterin as a Biomarker in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension. <i>Respiration</i> , 2018, 96, 222-230.	1.2	12
1260	Defining outcomes following congenital diaphragmatic hernia using standardised clinical assessment and management plan (SCAMP) methodology within the CDH EURO consortium. <i>Pediatric Research</i> , 2018, 84, 181-189.	1.1	48
1261	Pulmonary hypertension in congenital heart disease. <i>Future Cardiology</i> , 2018, 14, 343-353.	0.5	53
1262	Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 225-232.	0.5	9
1263	Pulmonary Arterial Hypertension: A Case Study in FDA Expedited Program Designations. <i>Therapeutic Innovation and Regulatory Science</i> , 2019, 53, 264-269.	0.8	2
1264	Abnormal Ventilation-Perfusion Scan Is Associated with Pulmonary Hypertension in Sickle Cell Adults. <i>Journal of Nuclear Medicine</i> , 2019, 60, 86-92.	2.8	13
1265	Evolving use of natriuretic peptide receptor type-C as part of strategies for the treatment of pulmonary hypertension due to left ventricle heart failure. <i>International Journal of Cardiology</i> , 2019, 281, 172-178.	0.8	9

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1267	Health-related quality of life, treatment adherence and psychosocial support in patients with pulmonary arterial hypertension or chronic thromboembolic pulmonary hypertension. <i>Chronic Respiratory Disease</i> , 2019, 16, 147997231878790.	1.0	24
1268	Idiopathic hypereosinophilic syndrome with pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-4.	0.8	0
1269	Platelet and coagulation disorders in newly diagnosed patients with pulmonary arterial hypertension. <i>Platelets</i> , 2019, 30, 646-651.	1.1	18
1270	Prognostic Importance of Increased Right Ventricular Afterload in Orthotopic Liver Transplantation Recipients With Endstage Cirrhosis. <i>Heart Lung and Circulation</i> , 2019, 28, 893-900.	0.2	5
1271	Soporte circulatorio con oxigenador extracorpóreo de membrana durante el embarazo en la enfermedad venooclusiva pulmonar. <i>Revista Espanola De Cardiología</i> , 2019, 72, 174-175.	0.6	3
1272	Transition from postcapillary pulmonary hypertension to combined pre- and postcapillary pulmonary hypertension in swine: a key role for endothelin. <i>Journal of Physiology</i> , 2019, 597, 1157-1173.	1.3	23
1273	Balloon atrial septostomy in severe precapillary pulmonary hypertension: A single-center experience. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 384-386.	0.4	4
1275	Increased Pulmonary-Systemic Pulse Pressure Ratio Is Associated With Increased Mortality in Group 1 Pulmonary Hypertension. <i>Heart Lung and Circulation</i> , 2019, 28, 1059-1066.	0.2	3
1276	Pulmonary arterial hypertension in patient treated for multiple sclerosis with 4-aminopyridine. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 127-129.	1.0	6
1277	Pulmonary arterial stiffness assessed by cardiovascular magnetic resonance imaging is a predictor of mild pulmonary arterial hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1881-1892.	0.7	26
1278	Pulmonary vascular disease in the setting of heart failure with preserved ejection fraction. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 207-217.	2.3	20
1279	Pharmacological therapy in adult congenital heart disease: growing need, yet limited evidence. <i>European Heart Journal</i> , 2019, 40, 1049-1056.	1.0	23
1280	Impaired Blood Rheology in Pulmonary Arterial Hypertension. <i>Heart Lung and Circulation</i> , 2019, 28, 1067-1073.	0.2	10
1281	French Society of Cardiology guidelines on exercise tests (part 2): Indications for exercise tests in cardiac diseases. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 56-66.	0.7	18
1282	Right ventricular function in elite male athletes meeting the structural echocardiographic task force criteria for arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Sports Sciences</i> , 2019, 37, 306-312.	1.0	8
1283	Influence of riociguat treatment on pulmonary arterial hypertension. <i>Herz</i> , 2019, 44, 637-643.	0.4	5
1284	Long-term changes of resting and exercise right ventricular systolic performance in patients with chronic thromboembolic pulmonary hypertension following pulmonary thromboendarterectomy – A two-dimensional and three-dimensional echocardiographic study. <i>Echocardiography</i> , 2019, 36, 1656-1665.	0.3	8

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1285	Pulmonary arterial hypertension in interferonopathies: a case report and a review of the literature. <i>Pulmonary Circulation</i> , 2019, 9, 1-4.	0.8	9
1286	Sex-specific differences and survival in patients with idiopathic pulmonary arterial hypertension 2008â€“2016. <i>ERJ Open Research</i> , 2019, 5, 00075-2019.	1.1	16
1287	Effect of Transcriptional Regulator ID3 on Pulmonary Arterial Hypertension and Hereditary Hemorrhagic Telangiectasia. <i>International Journal of Vascular Medicine</i> , 2019, 2019, 1-8.	0.4	2
1288	Acute Deterioration of Pulmonary Arterial Hypertension (PAH) in a Patient with Neurofibromatosis Type 1 (NF1). <i>Case Reports in Cardiology</i> , 2019, 2019, 1-4.	0.1	0
1289	Serum uric acid as a marker of disease risk, severity, and survival in systemic sclerosisâ€“related pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	32
1290	Decrease in Cerebral Oxygen Saturation During the 6-Minute Walk Test in Pediatric Pulmonary Arterial Hypertension. <i>Pediatric Cardiology</i> , 2019, 40, 1494-1502.	0.6	0
1292	Intervening with the Nitric Oxide Pathway to Alleviate Pulmonary Hypertension in Pulmonary Vein Stenosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1204.	1.0	9
1293	Effect of Combination Therapy of Endothelin Receptor Antagonist and Phosphodiesterase-5 Inhibitor on Clinical Outcome and Pulmonary Haemodynamics in Patients with Pulmonary Arterial Hypertension: A Meta-Analysis. <i>Clinical Drug Investigation</i> , 2019, 39, 1031-1044.	1.1	8
1294	Diastolic Pulmonary Gradient as a Predictor of Right Ventricular Failure After Left Ventricular Assist Device Implantation. <i>Journal of the American Heart Association</i> , 2019, 8, e012073.	1.6	21
1295	Effects of AntagomiRs on Different Lung Diseases in Human, Cellular, and Animal Models. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3938.	1.8	13
1296	Increased prevalence of small airways dysfunction in patients with systemic sclerosis as determined by impulse oscillometry. <i>Rheumatology</i> , 2019, 59, 641-649.	0.9	7
1297	The Right Atrium. , 2019, , 309-322.		0
1298	Pulmonary Pathology in Rheumatic Disease. <i>Clinics in Chest Medicine</i> , 2019, 40, 667-677.	0.8	6
1299	The expression of survivin in irreversible pulmonary arterial hypertension rats and its value in evaluating the reversibility of pulmonary arterial hypertension secondary to congenital heart disease. <i>Pulmonary Circulation</i> , 2019, 9, 204589401985948.	0.8	8
1300	Simplified risk stratification for pulmonary arterial hypertension associated with connective tissue disease. <i>Clinical Rheumatology</i> , 2019, 38, 3619-3626.	1.0	5
1301	Right ventricular dimension index by cardiac magnetic resonance for prognostication in connective tissue diseases and pulmonary hypertension. <i>Rheumatology</i> , 2019, 59, 622-633.	0.9	2
1302	Comparison of Different Methods to Estimate Cardiac Index in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2019, 140, 705-707.	1.6	22
1303	Anti-inflammatory nutrition with high protein attenuates cardiac and skeletal muscle alterations in a pulmonary arterial hypertension model. <i>Scientific Reports</i> , 2019, 9, 10160.	1.6	10

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1305	Systolic Dysfunction in Systemic Sclerosis: Prevalence and Prognostic Implications. <i>ACR Open Rheumatology</i> , 2019, 1, 258-266.	0.9	10
1306	Pulmonary hypertension and valvular heart disease. <i>Herz</i> , 2019, 44, 491-501.	0.4	18
1307	Pulmonary hypertension in HFpEF and HFrEF: Pathophysiology, diagnosis, treatment approaches. <i>Herz</i> , 2019, 44, 483-490.	0.4	13
1308	¿Puede causar derrame pleural la insuficiencia cardiaca derecha?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 453-454.	0.4	2
1309	Vena cava backflow and right ventricular stiffness in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019, 54, 1900625.	3.1	25
1310	Exertion during a hypoxia altitude simulation test helps identify potential cardiac decompensation. <i>Respirology Case Reports</i> , 2019, 7, e00450.	0.3	0
1311	Pulmonary Hypertension in Advanced Heart Failure: Assessment and Management of the Failing RV and LV. <i>Current Heart Failure Reports</i> , 2019, 16, 119-129.	1.3	7
1312	Paeonol protects mitochondrial injury and prevents pulmonary vascular remodeling in hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2019, 268, 103252.	0.7	7
1314	Electrocardiographic Criteria of Right Ventricular Hypertrophy in Patients with Chronic Thromboembolic Pulmonary Hypertension after Balloon Pulmonary Angioplasty. <i>Internal Medicine</i> , 2019, 58, 2139-2144.	0.3	16
1315	Impact of Severe Pulmonary Arterial Hypertension on the Left Heart and Prognostic Implications. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1128-1137.	1.2	20
1316	Pulmonary hypertension with dasatinib and other tyrosine kinase inhibitors. <i>Pulmonary Circulation</i> , 2019, 9, 1-6.	0.8	24
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1322	Cardiac sympathetic dysfunction in pulmonary arterial hypertension: lesson from left-sided heart failure. <i>Pulmonary Circulation</i> , 2019, 9, 1-10.	0.8	13

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1325	Hepatocyte growth factor plays a particular role in progression of overall cardiac damage in experimental pulmonary hypertension. <i>International Journal of Medical Sciences</i> , 2019, 16, 854-863.	1.1	8
1326	Long-term Prognostic Significance of Admission Tricuspid Regurgitation Pressure Gradient in Hospitalized Patients With Heart Failure With Preserved Ejection Fraction: A Report From the Japanese Real-World Multicenter Registry. <i>Journal of Cardiac Failure</i> , 2019, 25, 978-985.	0.7	12
1327	Quality of life and functional limitations after pulmonary embolism and its prognostic relevance. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1923-1934.	1.9	39
1329	Orphan drug development: the increasing role of clinical pharmacology. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2019, 46, 395-409.	0.8	12
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1335	Irreversible oxidative post-translational modifications in heart disease. <i>Expert Review of Proteomics</i> , 2019, 16, 681-693.	1.3	21
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1337	Sensors for detecting pulmonary diseases from exhaled breath. <i>European Respiratory Review</i> , 2019, 28, 190011.	3.0	72
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1343	<p>Use of levosimendan in acute and advanced heart failure: short review on available real-world data</p>. Therapeutics and Clinical Risk Management, 2019, Volume 15, 765-772.	0.9	10
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1346	Heart rate variability in pulmonary hypertension with and without sleep apnea. Heliyon, 2019, 5, e02034.	1.4	2
1347	Macitentan for the treatment of portopulmonary hypertension (PORTICO): a multicentre, randomised, double-blind, placebo-controlled, phase 4 trial. Lancet Respiratory Medicine,the, 2019, 7, 594-604.	5.2	119
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1352	Red Cell Distribution Width and Platelet Count as Biomarkers of Pulmonary Arterial Hypertension in Patients with Connective Tissue Disorders. Disease Markers, 2019, 2019, 1-7.	0.6	20
1353	Detection of Pulmonary Hypertension with Systolic Pressure Estimated by Doppler Echocardiography. International Heart Journal, 2019, 60, 836-844.	0.5	13
1354	Prognostic Value of the Echocardiographic Probability of Pulmonary Hypertension in Patients with Acute Decompensated Heart Failure. Journal of Clinical Medicine, 2019, 8, 1684.	1.0	5
1355	Severe pulmonary hypertension and reduced right ventricle systolic function associated with maternal mortality in pregnant uncorrected congenital heart diseases. Pulmonary Circulation, 2019, 9, 1-9.	0.8	15
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1360	Prediction of One-Year Mortality Based upon A New Staged Mortality Risk Model in Patients with Aortic Stenosis Undergoing Transcatheter Valve Replacement. Journal of Clinical Medicine, 2019, 8, 1642.	1.0	1
1361	Adaptation and Validation of the Cambridge Pulmonary Hypertension Outcome Review (CAMPHOR) for Croatia. Acta Clinica Croatica, 2019, 58, 3-12.	0.1	14
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1366	Monocrotaline-induced pulmonary arterial hypertension: Time-course of injury and comparative evaluation of macitentan and Y-27632, a Rho kinase inhibitor. <i>European Journal of Pharmacology</i> , 2019, 865, 172777.	1.7	11
1367	Evaluating heart function in patients with POEMS syndrome. <i>Echocardiography</i> , 2019, 36, 1997-2003.	0.3	3
1368	Diagnostic and Prognostic Significance of Serum Levels of SeP (Selenoprotein P) in Patients With Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2553-2562.	1.1	12
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1371	Left Ventricular Morphology and Function as a Determinant of Pulmonary Hypertension in Patients with Severe Aortic Stenosis: Cardiovascular Magnetic Resonance Imaging Study. <i>Medicina (Lithuania)</i> , 2019, 55, 711.	0.8	3
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1374	Comparison of 4D Flow MRI to 2D Flow MRI in the pulmonary arteries in healthy volunteers and patients with pulmonary hypertension. <i>PLoS ONE</i> , 2019, 14, e0224121.	1.1	25
1375	Can Right Heart Failure Cause Pleural Effusion?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 453-454.	0.4	2
1376	Longitudinal clinical outcomes in a real-world population of patients with idiopathic pulmonary fibrosis: the PROOF registry. <i>Respiratory Research</i> , 2019, 20, 231.	1.4	18
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1379	Management of acutely decompensated chronic thromboembolic pulmonary hypertension in late pregnancy: a case report. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 365.	0.9	7
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1386	Pulmonary Arterial Hypertension and Therapeutic Interventions. <i>International Journal of Angiology</i> , 2019, 28, 080-092.	0.2	4
1387	Differentiating Precapillary From Postcapillary Pulmonary Hypertension. <i>Circulation</i> , 2019, 140, 712-714.	1.6	32
1388	Right Heart Catheterization—Background, Physiological Basics, and Clinical Implications. <i>Journal of Clinical Medicine</i> , 2019, 8, 1331.	1.0	28
1389	Effect of beraprost on pulmonary hypertension due to left ventricular systolic dysfunction. <i>Medicine (United States)</i> , 2019, 98, e14965.	0.4	4
1390	Pulmonary Artery Denervation: Update on Clinical Studies. <i>Current Cardiology Reports</i> , 2019, 21, 124.	1.3	11
1391	Clinical Value of Asymmetrical Dimethylarginine Detection in Patients with Connective Tissue Disease-Associated Pulmonary Arterial Hypertension. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-8.	0.5	7
1392	<p>Selexipag in the management of pulmonary arterial hypertension: an update</p>. <i>Drug, Healthcare and Patient Safety</i> , 2019, Volume 11, 55-64.	1.0	8
1393	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension: Initial Single-Center Experience. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2019, 3, 311-318.	1.2	29
1395	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Respiratory Journal</i> , 2019, 54, 1901647.	3.1	806
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1399	Hospital burden of pulmonary arterial hypertension in France. <i>PLoS ONE</i> , 2019, 14, e0221211.	1.1	9
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1401	Non-traditional exercises in rehabilitation programmes for symptomatic patients with peripheral artery disease. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1623-1624.	0.8	0
1402	Endothelin 1 Is Associated with Heart Failure Hospitalization and Long-Term Mortality in Patients with Heart Failure with Preserved Ejection Fraction and Pulmonary Hypertension. <i>Cardiology</i> , 2019, 143, 124-133.	0.6	20

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1404	The Fibrosis-4 Index Is Useful for Predicting Mortality in Patients with Pulmonary Hypertension due to Left Heart Disease. <i>International Heart Journal</i> , 2019, 60, 1147-1153.	0.5	7
1405	Optimizing the Personalized, Risk-Adjusted Management of Pulmonary Embolism: An Integrated Clinical Trial Programme. <i>Hamostaseologie</i> , 2019, 39, 117-127.	0.9	4
1406	A Retrospective Analysis of Adherence to Risk Evaluation and Mitigation Strategies Requirements for Pulmonary Arterial Hypertension Drugs. <i>Hospital Pharmacy</i> , 2019, 54, 309-313.	0.4	5
1407	&lt;p&gt;Assessing pulmonary hypertension in COPD. Is there a role for computed tomography?&lt;/p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 2065-2079.	0.9	13
1408	The Prognostic Value of Soluble ST2 in Adults with Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2019, 8, 1517.	1.0	14
1409	Recommendations from the Association for European Paediatric and Congenital Cardiology for training in pulmonary hypertension. <i>Cardiology in the Young</i> , 2019, 29, 1323-1327.	0.4	5
1410	Advances in Management of Pulmonary Hypertension Associated with Systemic Sclerosis. , 2019, , .		1
1411	Patients with pulmonary arterial hypertension with and without cardiovascular risk factors: Results from the AMBITION trial. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1286-1295.	0.3	62
1412	Bosentan or Macitentan Therapy in Chronic Thromboembolic Pulmonary Hypertension?. <i>Lung</i> , 2019, 197, 753-760.	1.4	7
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1415	Safety and Efficacy of Ambrisentan&quot;Phosphodiesterase Type 5 (PDE5) Inhibitor Combination Therapy for Japanese Pulmonary Arterial Hypertension Patients in Real-World Clinical Practice. <i>Circulation Reports</i> , 2019, 1, 268-275.	0.4	2
1416	Treprostinil for the treatment of chronic thromboembolic pulmonary hypertension. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 807-813.	1.0	1
1417	Diagnostic accuracy of lung ultrasound for identification of elevated left ventricular filling pressure. <i>International Journal of Cardiology</i> , 2019, 281, 62-68.	0.8	35
1418	A Combined Targeted and Whole Exome Sequencing Approach Identified Novel Candidate Genes Involved in Heritable Pulmonary Arterial Hypertension. <i>Scientific Reports</i> , 2019, 9, 753.	1.6	24
1419	Sildenafil for Pulmonary Hypertension in the Early Postoperative Period After Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1648-1656.	0.6	11
1420	The association of estimated whole blood viscosity with hemodynamic parameters and prognosis in patients with heart failure. <i>Biomarkers in Medicine</i> , 2019, 13, 69-82.	0.6	9

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1421	Diagnosis and treatment of pediatric pulmonary arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 161-175.	0.6	8
1422	Exercise cardiovascular magnetic resonance imaging allows differentiation of low-risk pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 627-635.	0.3	10
1423	Interstitial lung disease associated with systemic sclerosis (SSc-ILD). <i>Respiratory Research</i> , 2019, 20, 13.	1.4	160
1424	Echocardiographic evaluation of left ventricular filling pressures in patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 861-868.	0.7	6
1425	Development of best practice recommendations for the safe use of pulmonary hypertension pharmacotherapies using a modified Delphi method. <i>American Journal of Health-System Pharmacy</i> , 2019, 76, 153-165.	0.5	8
1426	Pulmonary arterial hypertension in connective tissue disorders: Pathophysiology and treatment. <i>Experimental Biology and Medicine</i> , 2019, 244, 120-131.	1.1	41
1427	Deciphering the Potential Pharmaceutical Mechanism of GUI-ZHI-FU-LING-WAN on Systemic Sclerosis based on Systems Biology Approaches. <i>Scientific Reports</i> , 2019, 9, 355.	1.6	13
1428	Fatal right-sided heart failure due to leukostasis in a patient with leukemic transformation of myelodysplastic syndrome. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 115-119.	0.2	3
1429	SEOM clinical guidelines on cardiovascular toxicity (2018). <i>Clinical and Translational Oncology</i> , 2019, 21, 94-105.	1.2	20
1430	Prognostic impact of chronic obstructive pulmonary disease on adverse prognosis in hospitalized heart failure patients with preserved ejection fraction – A report from the JASPER registry. <i>Journal of Cardiology</i> , 2019, 73, 459-465.	0.8	19
1431	Pulmonary Artery Denervation Significantly Increases 6-Min Walk Distance for Patients With Combined Pre- and Post-Capillary Pulmonary Hypertension Associated With Left Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 274-284.	1.1	65
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1433	Pulmonary Artery Denervation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 285-288.	1.1	6
1434	Real-life data on Selexipag for the treatment of pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.	0.8	11
1435	Beneficial Effects of Imatinib in a Patient with Suspected Pulmonary Veno-Occlusive Disease. <i>Tohoku Journal of Experimental Medicine</i> , 2019, 247, 69-73.	0.5	11
1436	Imaging of Pulmonary Artery. , 2019, , 235-267.		0
1437	Aortic stenosis prognosis in older patients: frailty is a strong marker of early congestive heart failure admissions. <i>European Geriatric Medicine</i> , 2019, 10, 483-491.	1.2	3
1438	Initial experience in children with the use of macitentan in pulmonary arterial hypertension after side effects with other endothelin receptor antagonists. <i>Progress in Pediatric Cardiology</i> , 2019, 52, 55-56.	0.2	3

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1439	The ADAMTS13â€“VWF axis is dysregulated in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1801805.	3.1	31
1440	Risk classification of pulmonary arterial hypertension by echocardiographic combined assessment of pulmonary vascular resistance and right ventricular function. <i>Heart and Vessels</i> , 2019, 34, 1789-1800.	0.5	5
1441	Evaluating the extent of patient-centred care in a selection of ESC guidelines. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2019, 6, 55-61.	1.8	4
1442	Integrating Data From Randomized Controlled Trials and Observational Studies to Assess Survival in Rare Diseases. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005095.	0.9	8
1443	Baseline history of patients using selexipag for pulmonary arterial hypertension. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661984377.	1.0	4
1444	Threshold of Pulmonary Hypertension Associated With Increased Mortality. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2660-2672.	1.2	80
1445	Pulmonary hypertension in patients with a subaortic right ventricle: prevalence, impact and management. <i>Heart</i> , 2019, 105, 1471-1478.	1.2	20
1446	Automatic quantitative analysis of pulmonary vascular morphology in CT images. <i>Medical Physics</i> , 2019, 46, 3985-3997.	1.6	12
1447	Efficacy and Safety of Udenafil for the Treatment of Pulmonary Arterial Hypertension: a Placebo-controlled, Double-blind, Phase IIb Clinical Trial. <i>Clinical Therapeutics</i> , 2019, 41, 1499-1507.	1.1	13
1448	Eisenmenger syndrome and other types of pulmonary arterial hypertension related to adult congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 449-459.	0.6	13
1449	A focus on riociguat in the treatment of pulmonary arterial hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 202-214.	1.2	16
1450	miRNA-PDGFRB/HIF1A-lncRNA CTEPHA1 Network Plays Important Roles in the Mechanism of Chronic Thromboembolic Pulmonary Hypertension. <i>International Heart Journal</i> , 2019, 60, 924-937.	0.5	13
1451	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. <i>European Journal of Heart Failure</i> , 2019, 21, 715-731.	2.9	446
1452	Doppler estimates of pulmonary vascular resistance to phenotype pulmonary hypertension in heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1465-1472.	0.7	7
1453	Cardiopatia e gravidez â€“ o estado da arte. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 373-383.	0.2	6
1454	Analysis of Biphasic Right Ventricular Outflow Doppler Waveform in Patients with Pulmonary Hypertension. <i>International Heart Journal</i> , 2019, 60, 108-114.	0.5	1
1455	Imaging for screening cardiovascular involvement in patients with systemic rheumatologic diseases: more questions than answers. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 967-978.	0.5	8
1456	Oral treprostinil use in children: a multicenter, observational experience. <i>Pulmonary Circulation</i> , 2019, 9, 204589401986213.	0.8	11

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1457	Balloon Pulmonary Angioplasty in Patients With Chronic Thromboembolic Pulmonary Hypertensionâ€• A Systematic Review and Meta-Analysis â€•. <i>Circulation Journal</i> , 2019, 83, 1660-1667.	0.7	34
1458	Simple and noninvasive method to estimate right ventricular operating stiffness based on echocardiographic pulmonary regurgitant velocity and tricuspid annular plane movement measurements during atrial contraction. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1871-1880.	0.7	3
1459	&lt;p&gt;Mean platelet volume as a predictor of pulmonary hypertension in patients with stable COPD&lt;/p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 1099-1108.	0.9	13
1460	The impact of left ventricular ejection fraction on heart failure patients with pulmonary hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 502-506.	0.8	1
1461	The additive value of echocardiographic pulmonary to left atrial global strain ratio in the diagnosis of pulmonary hypertension. <i>International Journal of Cardiology</i> , 2019, 292, 205-210.	0.8	8
1462	Pulmonary Hypertension Due to Left Heart Disease: an Update. <i>Current Cardiology Reports</i> , 2019, 21, 62.	1.3	13
1463	Lung Disease in Antiphospholipid Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 278-294.	0.8	10
1464	Compromised left atrial function and increased size predict raised cavity pressure: a systematic review and metaâ€•analysis. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 297-307.	0.5	18
1465	Intravenous treprostinil as an add-on therapy in patients with pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 748-756.	0.3	29
1466	The utility of point-of-care ultrasound right-sided cardiac markers as a screening test for moderate to severe pulmonary hypertension in dogs. <i>Veterinary Journal</i> , 2019, 250, 6-13.	0.6	18
1467	Acute vasoreactivity testing in pediatric idiopathic pulmonary arterial hypertension: an international survey on current practice. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	7
1468	Cost savings with a novel algorithm for early detection of systemic sclerosisâ€•related pulmonary arterial hypertension: alternative scenario analyses. <i>Internal Medicine Journal</i> , 2019, 49, 781-785.	0.5	4
1469	Asymmetric Dimethylarginine at Sea Level Is a Predictive Marker of Hypoxic Pulmonary Arterial Hypertension at High Altitude. <i>Frontiers in Physiology</i> , 2019, 10, 651.	1.3	20
1470	Computed tomographic and clinical features of pulmonary veno-occlusive disease: raising the radiologist's awareness. <i>Clinical Radiology</i> , 2019, 74, 655-662.	0.5	14
1471	The natural matching of harmonic responses in the pulmonary circulation. <i>Journal of Physiology</i> , 2019, 597, 3853-3865.	1.3	4
1472	Challenges in pulmonary hypertension associated with left heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 461-472.	0.6	2
1473	Preimplant Phosphodiesterase-5 Inhibitor Use Is Associated With Higher Rates of Severe Early Right Heart Failure After Left Ventricular Assist Device Implantation. <i>Circulation: Heart Failure</i> , 2019, 12, e005537.	1.6	38
1474	A Change in Focus. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009186.	1.3	1

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1476	<i>Pulmonary Vascular Dynamics.</i> , 2019, 9, 1081-1100.		5
1477	Use of direct oral anticoagulants prevents increase in pulmonary vascular resistance and incidence of clinical worsening in patients with chronic thromboembolic pulmonary hypertension. <i>Thrombosis Research</i> , 2019, 180, 43-46.	0.8	10
1478	Pulmonary tumor thrombotic microangiopathy: a systematic review. <i>Pulmonary Circulation</i> , 2019, 9, 1-13.	0.8	65
1479	COPD and heart failure: differential diagnosis and comorbidity. <i>Herz</i> , 2019, 44, 502-508.	0.4	25
1480	Medical Therapy for Heart Failure Associated With Pulmonary Hypertension. <i>Circulation Research</i> , 2019, 124, 1551-1567.	2.0	45
1481	A Phase I Study to Show the Relative Bioavailability and Bioequivalence of Fixed-Dose Combinations of Ambrisentan and Tadalafil in Healthy Subjects. <i>Clinical Therapeutics</i> , 2019, 41, 1110-1127.	1.1	1
1482	Balloon pulmonary angioplasty for symptomatic chronic thromboembolic disease without pulmonary hypertension at rest. <i>International Journal of Cardiology</i> , 2019, 289, 116-118.	0.8	48
1483	Triglyceride-to-High-Density Lipoprotein Cholesterol Ratio and Systemic Inflammation in Patients with Idiopathic Pulmonary Arterial Hypertension. <i>Medical Science Monitor</i> , 2019, 25, 746-753.	0.5	18
1484	Effect of domiciliary oxygen therapy on exercise capacity and quality of life in patients with pulmonary arterial or chronic thromboembolic pulmonary hypertension: a randomised, placebo-controlled trial. <i>European Respiratory Journal</i> , 2019, 54, 1900276.	3.1	26
1485	Reduced peripheral blood superoxide dismutase 2 expression in sickle cell disease. <i>Annals of Hematology</i> , 2019, 98, 1561-1572.	0.8	10
1486	Impact of Pulmonary Artery-to-Aorta Ratio by CT on the Clinical Outcome in Heart Failure. <i>Journal of Cardiac Failure</i> , 2019, 25, 886-893.	0.7	5
1487	Immunotherapy of Endothelin-1 Receptor Type A for Pulmonary Arterial Hypertension. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2567-2580.	1.2	38
1488	Balloon Pulmonary Angioplasty (Percutaneous Transluminal Pulmonary Angioplasty) for Chronic Thromboembolic Pulmonary Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1382-1388.	1.1	67
1489	Advanced Pulmonary Hypertension Due to Congenital Double-shunt Successfully Treated with Surgical Repair and Up-front Combination Therapy. <i>Internal Medicine</i> , 2019, 58, 1301-1305.	0.3	0
1490	Pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension incidence in Latvia in 2018. <i>European Journal of Internal Medicine</i> , 2019, 65, e9-e10.	1.0	5
1491	Evaluating a strategy of PAH therapy pre-treatment in patients with atrial septal defects and pulmonary arterial hypertension to permit safe repair (‘treat-and-repair’). <i>International Journal of Cardiology</i> , 2019, 291, 142-144.	0.8	10
1493	Prognostic value and diagnostic properties of the diastolic pulmonary pressure gradient in patients with pulmonary hypertension and left heart disease. <i>International Journal of Cardiology</i> , 2019, 290, 138-143.	0.8	12

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1496	Pulmonary Hypertension Parameters Assessment by Electrocardiographically Gated Computed Tomography. <i>Journal of Thoracic Imaging</i> , 2019, 34, 329-337.	0.8	8
1497	Impaired Cardiovascular Magnetic Resonanceâ€“Derived Rapid Semiautomated Right Atrial Longitudinal Strain Is Associated With Decompensated Hemodynamics in Pulmonary Arterial Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008582.	1.3	48
1498	Restrictive atrial communication in right and left heart failure. <i>Translational Pediatrics</i> , 2019, 8, 133-139.	0.5	8
1499	Imaging of Pulmonary Hypertension. <i>Chest</i> , 2019, 156, 211-227.	0.4	33
1500	Use of Cardiac Imaging to Evaluate Cardiac Function and Pulmonary Hemodynamics in Patients with Heart Failure. <i>Current Cardiology Reports</i> , 2019, 21, 53.	1.3	2
1501	Noninvasive estimation of pulmonary vascular resistance improves portopulmonary hypertension screening in liver transplant candidates. <i>Clinical Transplantation</i> , 2019, 33, e13585.	0.8	8
1502	Pulmonary hypertension and right ventricular function in Nigerian children with sickle cell anaemia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 489-496.	0.7	1
1503	Clinical characteristics of pulmonary hypertension patients living in plain and highâ€“altitude regions. <i>Clinical Respiratory Journal</i> , 2019, 13, 485-492.	0.6	8
1504	Temporal shifts in fluid in pulmonary hypertension with and without sleep apnea. <i>Journal of Sleep Research</i> , 2019, 28, e12863.	1.7	4
1505	Opposite alterations of endothelin-1 in lung and pulmonary artery mirror gene expression of bone morphogenetic protein receptor 2 in experimental pulmonary hypertension. <i>Experimental Lung Research</i> , 2019, 45, 30-41.	0.5	4
1506	Analysis of pulmonary hypertension patient survival after treatment in referral center (data of first) Tj ETQq1 1 0.784314 rgBTj /Overlock	0.8	9
1507	The incremental shuttle walk test predicts mortality in nonâ€“group 1 pulmonary hypertension: results from the ASPIRE Registry. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	7
1508	Riociguat for the treatment of transthyretin cardiac amyloidosis: data from a named patient use program in Austria. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	1
1509	Use of Balloon Atrial Septostomy in Patients With Advanced Pulmonary Arterial Hypertension. <i>Chest</i> , 2019, 156, 53-63.	0.4	42
1510	Pulmonary vasculitis mimicking chronic thromboembolic disease. <i>BMJ Case Reports</i> , 2019, 12, e228409.	0.2	3
1511	Setting the international standard for longitudinal follow-up of patients with systemic sclerosis: a Delphi-based expert consensus on core clinical features. <i>RMD Open</i> , 2019, 5, e000826.	1.8	35
1512	Will Pulmonary Artery Denervation Really Have a Place in the Armamentarium of the Pulmonary Hypertension Specialist?. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 799-800.	1.1	2

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1514	State of the art: utility of multi-energy CT in the evaluation of pulmonary vasculature. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1509-1524.	0.7	19
1515	“Treat-to-close” Non-repairable ASD-PAH in the adult. <i>International Journal of Cardiology</i> , 2019, 291, 127-133.	0.8	35
1516	Sildenafil enhances central hemodynamic responses to exercise, but not $\dot{V}_{I\ddot{t}}$ peak, in people with diabetes mellitus. <i>Journal of Applied Physiology</i> , 2019, 127, 1-10.	1.2	1
1517	Function of Adipose-Derived Mesenchymal Stem Cells in Monocrotaline-Induced Pulmonary Arterial Hypertension through miR-191 via Regulation of BMPR2. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	17
1518	Pulmonary hypertension subjects exhibit right ventricular transient exertional dilation during supine exercise stress echocardiography. <i>Pulmonary Circulation</i> , 2019, 9, 1-10.	0.8	7
1519	Intravascular B-cell lymphoma: case report of a rare cause of pulmonary arterial hypertension. <i>European Heart Journal - Case Reports</i> , 2019, 3, yty150.	0.3	2
1520	Pulmonary Hypertension in Children with Sickle Cell Disease: a Review of the Current Literature. <i>Current Pediatrics Reports</i> , 2019, 7, 33-44.	1.7	0
1521	Right atrial function for the prediction of prognosis in connective tissue disease-associated pulmonary arterial hypertension: a study with two-dimensional speckle tracking. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1637-1649.	0.7	9
1522	Advances in targeted therapy for chronic thromboembolic pulmonary hypertension. <i>Heart Failure Reviews</i> , 2019, 24, 949-965.	1.7	15
1523	Echocardiographic assessment of pulmonary arterial stiffness in human immunodeficiency virus-infected patients. <i>Echocardiography</i> , 2019, 36, 1123-1131.	0.3	14
1524	Right ventricular function after cardiac surgery: the diagnostic and prognostic role of echocardiography. <i>Heart Failure Reviews</i> , 2019, 24, 625-635.	1.7	39
1525	A Concerning Trend for Patients With Pulmonary Hypertension in the Era of Evidence-Based Medicine. <i>Circulation</i> , 2019, 139, 1861-1864.	1.6	23
1526	Laparoscopic Rectopexy in a Patient With Pulmonary Hypertension Associated With Scleroderma: A Case Report. <i>A&amp;A Practice</i> , 2019, 12, 313-316.	0.2	1
1527	Energy Metabolism in the Failing Right Ventricle: Limitations of Oxygen Delivery and the Creatine Kinase System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1805.	1.8	13
1528	Guidelines and Recommendations Towards Evidence-Based Management of Systemic Sclerosis. <i>Current Treatment Options in Rheumatology</i> , 2019, 5, 115-126.	0.6	1
1529	The Use of Risk Assessment Tools and Prognostic Scores in Managing Patients with Pulmonary Arterial Hypertension. <i>Current Hypertension Reports</i> , 2019, 21, 45.	1.5	20
1530	Silibinin efficacy in a rat model of pulmonary arterial hypertension using monocrotaline and chronic hypoxia. <i>Respiratory Research</i> , 2019, 20, 79.	1.4	17

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1532	Development of renal function during staged balloon pulmonary angioplasty for inoperable chronic thromboembolic pulmonary hypertension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 268-275.	0.6	16
1533	Endothelialâ€ Mesenchymal Transition Drives Expression of CD44 Variant and xCT in Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 367-379.	1.4	27
1534	Association of PET-measured myocardial flow reserve with echocardiography-estimated pulmonary artery systolic pressure in patients with hypertrophic cardiomyopathy. <i>PLoS ONE</i> , 2019, 14, e0212573.	1.1	3
1535	Hemodynamic Evaluation and Echocardiography in the Oncologic Intensive Care Unit. , 2019, , 1-21.		0
1536	Pulmonary Arterial Hypertension in HIV. , 2019, , 159-170.		0
1537	The Critically Ill Pregnant ACHD Patient. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2019, , 337-358.	0.2	1
1538	Pulmonary Hypertension in an Oncologic Intensive Care Unit. , 2019, , 1-23.		0
1539	Diagnosis of pulmonary hypertension using spectral-detector CT. <i>International Journal of Cardiology</i> , 2019, 285, 80-85.	0.8	14
1540	Imaging Risk in Multisystem Inflammatory Diseases. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2517-2537.	2.3	11
1541	The Creation of an Interatrial Right-To-Left Shunt in Patients with Severe, Irreversible Pulmonary Hypertension: Rationale, Devices, Outcomes. <i>Current Cardiology Reports</i> , 2019, 21, 31.	1.3	15
1542	Pulmonary hypertension in left heart disease: The need to continue to explore. <i>International Journal of Cardiology</i> , 2019, 288, 132-134.	0.8	3
1543	Long-term clinical value and outcome of riociguat in chronic thromboembolic pulmonary hypertension. <i>IJC Heart and Vasculature</i> , 2019, 22, 163-168.	0.6	23
1544	Biomarkers in clinical management of pulmonary hypertension: has the emperor no clothes? A call for action. <i>Biomarkers in Medicine</i> , 2019, 13, 235-238.	0.6	4
1545	Udenafil as a Therapeutic Option for Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , 2019, 49, 361.	0.7	2
1546	Physical activity and quality of life in patients with pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1900028.	3.1	9
1547	Echocardiography in Pulmonary Arterial Hypertension. <i>Current Cardiology Reports</i> , 2019, 21, 22.	1.3	15
1548	Mid-term outcome of severe tricuspid regurgitation: are there any differences according to mechanism and severity?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1035-1042.	0.5	66

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1550	Differences in pulmonary arterial flow hemodynamics between children and adults with pulmonary arterial hypertension as assessed by 4D-flow CMR studies. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1091-H1104.	1.5	20
1551	Commentary: Chronic thromboembolic pulmonary hypertension in Austria and Japan: The Sound of Music meets Madame Butterfly. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 615-616.	0.4	0
1552	Key inflammatory pathways underlying vascular remodeling in pulmonary hypertension. Herz, 2019, 44, 130-137.	0.4	13
1553	The feasibility and clinical implication of tricuspid regurgitant velocity and pulmonary flow acceleration time evaluation for pulmonary pressure assessment during exercise stress echocardiography. European Heart Journal Cardiovascular Imaging, 2019, 20, 1027-1034.	0.5	24
1554	Muscular and extramuscular features of myositis patients with anti-U1-RNP autoantibodies. Neurology, 2019, 92, e1416-e1426.	1.5	36
1555	Combination Therapy of Pulmonary Arterial Hypertension with Vardenafil and Macitentan Assessed in a Human Ex Vivo Model. Cardiovascular Drugs and Therapy, 2019, 33, 287-295.	1.3	3
1556	Noninvasive Cardiovascular Imaging: Emergence of a Powerful Tool for Early Identification of Cardiovascular Risk in People Living With HIV. Canadian Journal of Cardiology, 2019, 35, 260-269.	0.8	6
1557	Right Ventricular Size and Function in Chronic Heart Failure. Heart Failure Clinics, 2019, 15, 205-217.	1.0	8
1558	The Use of Transthoracic Echocardiogram to Quantify Pulmonary Vascular Resistance in Patients with Systemic Sclerosis. Journal of Rheumatology, 2019, 46, 1495-1501.	1.0	0
1559	Right ventricular basal inflow and outflow tract diameters overestimate right ventricular size in subjects with sigmoid-shaped interventricular septum: a study using three-dimensional echocardiography. International Journal of Cardiovascular Imaging, 2019, 35, 1211-1219.	0.7	4
1560	The complexity of pulmonary hypertension. Hemodialysis International, 2019, 23, 287-287.	0.4	0
1561	Management of Pulmonary Arterial Hypertension in the ICU. Journal of Pharmacy Practice, 2019, 32, 303-313.	0.5	8
1562	Statement on imaging and pulmonary hypertension from the Pulmonary Vascular Research Institute (PVRI). Pulmonary Circulation, 2019, 9, 1-32.	0.8	96
1564	Role of RASEF hypermethylation in cigarette smoke-induced pulmonary arterial smooth muscle remodeling. Respiratory Research, 2019, 20, 52.	1.4	10
1566	Polysplenia Syndrome as a Risk Factor for Early Progression of Pulmonary Hypertension. Circulation Journal, 2019, 83, 831-836.	0.7	7
1567	Pulmonary Edema Following Initiation of Parenteral Prostacyclin Therapy for Pulmonary Arterial Hypertension. Chest, 2019, 156, 45-52.	0.4	5
1568	Normal ventilation/perfusion lung scan in patients with extensive chronic thromboembolism pulmonary hypertension: A case report. Radiology Case Reports, 2019, 14, 510-513.	0.2	4

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1570	Distinct plasma gradients of microRNAâ€204â€ in the pulmonary circulation of patients suffering from WHO Groups I and II pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-12.	0.8	17
1571	Commentary: On the levels of patient selection in registry-based randomized controlled trials. <i>Trials</i> , 2019, 20, 100.	0.7	10
1572	Identifying Patients with Pulmonary Arterial Hypertension Using Administrative Claims Algorithms. <i>Annals of the American Thoracic Society</i> , 2019, 16, 797-806.	1.5	29
1573	Predicting Survival in Patients With Pulmonary Arterial Hypertension. <i>Chest</i> , 2019, 156, 323-337.	0.4	408
1574	Can patients be discharged after VSD closure?. <i>International Journal of Cardiology</i> , 2019, 282, 45-46.	0.8	0
1575	Cardiac Magnetic Resonance Imaging-Based Right Ventricular Strain Analysis for Assessment of Coupling and Diastolic Function in Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2155-2164.	2.3	75
1576	Outcome of pregnancies in women with pulmonary hypertension: a singleâ€centre experience from South India. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 43-49.	1.1	15
1577	Levels of Evidence Supporting American College of Cardiology/American Heart Association and European Society of Cardiology Guidelines, 2008-2018. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1069.	3.8	144
1578	Bioinformatics and Drug Discovery. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	2
1579	Pulmonary hypertension associated with left heart disease: efforts to improve the meaning of haemodynamic phenotypes. <i>European Respiratory Journal</i> , 2019, 53, 1801894.	3.1	0
1580	A Bayesian Network Approach to Disease Subtype Discovery. <i>Methods in Molecular Biology</i> , 2019, 1939, 299-322.	0.4	2
1581	Cheyne-Stokes respiration related oscillations in cardiopulmonary hemodynamics in patients with heart failure. <i>International Journal of Cardiology</i> , 2019, 289, 76-82.	0.8	21
1582	Combined automated 3D volumetry by pulmonary CT angiography and echocardiography for detection of pulmonary hypertension. <i>European Radiology</i> , 2019, 29, 6059-6068.	2.3	20
1583	Right ventricular outflow tract velocity time integral-to-pulmonary artery systolic pressure ratio: a non-invasive metric of pulmonary arterial compliance differs across the spectrum of pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 204589401984197.	0.8	11
1584	Peripartum outcomes in a large population of women with pulmonary arterial hypertension associated with congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1067-1076.	0.8	31
1586	Accuracy of Doppler echocardiography in the hemodynamic assessment of pulmonary circulation in patients with systemic sclerosis. <i>Advances in Medical Sciences</i> , 2019, 64, 309-314.	0.9	1
1587	Association of electrocardiographic left and right ventricular hypertrophy with physical fitness of military males: The CHIEF study. <i>European Journal of Sport Science</i> , 2019, 19, 1214-1220.	1.4	30
1588	Pulmonary arterial hypertension outcomes upon endothelin-1 receptor antagonist switch to macitentan. <i>Journal of International Medical Research</i> , 2019, 47, 2177-2186.	0.4	7

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1589	Correlation of Right Ventricular Wall Stress With Plasma B-Type Natriuretic Peptide Levels in Patients With Pulmonary Hypertension. <i>Circulation Journal</i> , 2019, 83, 1278-1285.	0.7	8
1590	Association of N-Terminal Pro Brain Natriuretic Peptide and Long-Term Outcome in Patients With Pulmonary Arterial Hypertension. <i>Circulation</i> , 2019, 139, 2440-2450.	1.6	67
1591	Mitochondrial function remains impaired in the hypertrophied right ventricle of pulmonary hypertensive rats following short duration metoprolol treatment. <i>PLoS ONE</i> , 2019, 14, e0214740.	1.1	13
1592	Treatment of severe idiopathic pulmonary fibrosis is sildenafil the next (in)stage?. <i>Journal of Thoracic Disease</i> , 2019, 11, 339-340.	0.6	1
1593	Real-Life Experience with Selexipag as an Add-On Therapy to Oral Combination Therapy in Patients with Pulmonary Arterial or Distal Chronic Thromboembolic Pulmonary Hypertension: A Retrospective Analysis. <i>Lung</i> , 2019, 197, 353-360.	1.4	9
1594	The new haemodynamic definition of pulmonary hypertension: evidence prevails, finally!. <i>European Respiratory Journal</i> , 2019, 53, 1900038.	3.1	44
1595	2018 TSOC guideline focused update on diagnosis and treatment of pulmonary arterial hypertension. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1584-1609.	0.8	27
1596	Genetics and clinics: current applications, limitations, and future developments. <i>European Heart Journal Supplements</i> , 2019, 21, B7-B14.	0.0	0
1597	Do radiologists detect chronic thromboembolic disease on computed tomography?. <i>Acta Radiologica</i> , 2019, 60, 1576-1583.	0.5	29
1598	Guidelines for the Treatment of Pulmonary Hypertension (JCS 2017/JPCPHS 2017). <i>Circulation Journal</i> , 2019, 83, 842-945.	0.7	132
1599	Global weighted LBP based entropy features for the assessment of pulmonary hypertension. <i>Pattern Recognition Letters</i> , 2019, 125, 35-41.	2.6	36
1600	Critical Care of Patients After Pulmonary Thromboendarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3110-3126.	0.6	7
1601	Exercise-Based Rehabilitation to Improve Exercise Capacity and Quality of Life in Pulmonary Arterial Hypertension. <i>Physical Therapy</i> , 2019, 99, 1126-1131.	1.1	2
1602	Screening Echocardiography and Brain Natriuretic Peptide Levels Predict Late Pulmonary Hypertension in Infants with Bronchopulmonary Dysplasia. <i>Pediatric Cardiology</i> , 2019, 40, 973-979.	0.6	14
1603	Angioplastia pulmonar en hipertensi3n pulmonar tromboemb3lica cr3nica. Un 3ltimo pero eficaz recurso. <i>REC: CardioClinics</i> , 2019, 54, 57-59.	0.1	0
1604	Circulating biomarkers in chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-13.	0.8	13
1605	Effects of oxygen therapy in a pediatric normoxemic patient with pulmonary arterial hypertension and congenital heart disease. <i>Pulmonary Circulation</i> , 2019, 9, 1177_2045894019.	0.8	2
1606	Right heart in pulmonary hypertension: from adaptation to failure. <i>Pulmonary Circulation</i> , 2019, 9, 1-20.	0.8	36

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1607	Subclinical thyroid dysfunction is associated with adverse prognosis in heart failure patients with reduced ejection fraction. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 83.	0.7	32
1608	Cancer incidence in patients with pre-capillary pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 778-780.	0.3	4
1609	Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 605-621.	2.3	91
1610	Pulmonary Hypertension. <i>Medical Clinics of North America</i> , 2019, 103, 413-423.	1.1	43
1611	Dasatinib-induced pulmonary arterial hypertension complicated with scleroderma: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, ytz025.	0.3	2
1612	RhoA-Rho associated kinase signaling leads to renin-angiotensin system imbalance and angiotensin converting enzyme 2 has a protective role in acute pulmonary embolism. <i>Thrombosis Research</i> , 2019, 176, 85-94.	0.8	24
1613	Effects of vasopressin during a pulmonary hypertensive crisis induced by acute hypoxia in a model of pulmonary hypertension. <i>British Journal of Anaesthesia</i> , 2019, 122, 437-447.	1.5	23
1614	The prevalence of pulmonary hypertension in Cavalier King Charles spaniels compared with other breeds with myxomatous mitral valve disease. <i>Journal of Veterinary Cardiology</i> , 2019, 23, 21-31.	0.3	4
1615	Pulmonary transit time from contrast echocardiography and cardiac magnetic resonance imaging: Comparison between modalities and the impact of region of interest characteristics. <i>Echocardiography</i> , 2019, 36, 119-124.	0.3	5
1616	Dendritic Cell Subsets and Effector Function in Idiopathic and Connective Tissue Disease-Associated Pulmonary Arterial Hypertension. <i>Frontiers in Immunology</i> , 2019, 10, 11.	2.2	30
1617	Meta-analysis of use of balloon pulmonary angioplasty in patients with inoperable chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , 2019, 291, 134-139.	0.8	37
1618	Pregnancy still contraindicated in pulmonary arterial hypertension related to congenital heart disease: True or false?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1064-1066.	0.8	7
1619	Acute Iloprost Inhalation Improves Right Ventricle Function in Pulmonary Artery Hypertension: A Cardiac Magnetic Resonance Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 1550.	1.6	12
1620	Metabolic Alterations in Cardiopulmonary Vascular Dysfunction. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 120.	1.6	20
1621	Resting and Exercise Doppler Hemodynamics. <i>Heart Failure Clinics</i> , 2019, 15, 229-239.	1.0	1
1622	Galectin-3: A Harbinger of Reactive Oxygen Species, Fibrosis, and Inflammation in Pulmonary Arterial Hypertension. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1053-1069.	2.5	29
1623	Molecular Research in Chronic Thromboembolic Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2019, 20, 784.	1.8	19
1624	Current and Emerging Technologies for Cardiovascular Imaging. <i>Series in Bioengineering</i> , 2019, , 13-59.	0.3	0

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1626	Pulmonary Endarterectomy in Latvia: A National Experience. <i>Medicina (Lithuania)</i> , 2019, 55, 18.	0.8	3
1627	Comprehensive three-dimensional morphology of neoangiogenesis in pulmonary veno-occlusive disease and pulmonary capillary hemangiomatosis. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 108-114.	1.3	10
1628	Computed tomography-measured pulmonary artery to aorta ratio and EUTOS score for detecting dasatinib-induced pulmonary arterial hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1435-1442.	0.7	6
1629	Living With Severe Pulmonary Arterial Hypertension Without an Infusion Pump? Selexipag has a Role to Play. <i>Archivos De Bronconeumologia</i> , 2019, 55, 102-103.	0.4	1
1630	Deep-learning cardiac motion analysis for human survival prediction. <i>Nature Machine Intelligence</i> , 2019, 1, 95-104.	8.3	179
1631	Milrinone in Adult Cardiac Surgery: More Evidence Is Needed to Support Routine Inhalation Administration. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 674-676.	0.6	2
1632	Microparticles in systemic sclerosis: Potential pro-inflammatory mediators and pulmonary hypertension biomarkers. <i>Respirology</i> , 2019, 24, 675-683.	1.3	18
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1634	Advanced interstitial lung fibrosis with emphysema and pulmonary hypertension with no evidence for interstitial lung disease on high resolution CT. <i>Pulmonary Circulation</i> , 2019, 9, 204589401983221.	0.8	1
1635	Sildenafil for bronchopulmonary dysplasia and pulmonary hypertension: a meta-analysis. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.	0.8	26
1636	Parameters associated with outcome in pediatric patients with congenital heart disease and pulmonary hypertension subjected to combined vasodilator and surgical treatments. <i>Pulmonary Circulation</i> , 2019, 9, 1-13.	0.8	9
1637	Chronic Thromboembolic Pulmonary Hypertension: Endovascular Treatment. <i>Korean Circulation Journal</i> , 2019, 49, 214.	0.7	6
1638	Cardiovascular Adaptations and Complications. , 2019, , 939-952.		0
1639	Non-invasive Estimation of Right Atrial Pressure Using Inferior Vena Cava Echography. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1331-1337.	0.7	13
1640	Berberine attenuates hypoxia-induced pulmonary arterial hypertension via bone morphogenetic protein and transforming growth factor $\beta^2$ signaling. <i>Journal of Cellular Physiology</i> , 2019, 234, 17482-17493.	2.0	26
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1642	Therapeutic potential of phosphodiesterase type 5 inhibitors in heart failure with preserved ejection fraction and combined post- and pre-capillary pulmonary hypertension. <i>International Journal of Cardiology</i> , 2019, 283, 152-158.	0.8	38

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1645	Pathophysiology, incidence, management, and consequences of cardiac arrhythmia in pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-15.	0.8	24
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1654	The obesity paradox in pulmonary arterial hypertension: the Scottish perspective. <i>ERJ Open Research</i> , 2019, 5, 00241-2019.	1.1	10
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1656	Pulmonary arterial hypertension: the case for a bioelectronic treatment. <i>Bioelectronic Medicine</i> , 2019, 5, 20.	1.0	15
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1658	Pulmonary Vascular Morphology Associated With Gas Exchange in Systemic Sclerosis Without Lung Fibrosis. <i>Journal of Thoracic Imaging</i> , 2019, 34, 373-379.	0.8	7
1659	Echocardiographic evaluations of right ventriculo+“arterial coupling in experimental and clinical pulmonary hypertension. <i>Physiological Reports</i> , 2019, 7, e14322.	0.7	14
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1667	CT parenchymal lung changes in pulmonary hypertension. <i>Clinical Radiology</i> , 2019, 74, e18.	0.5	0
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1669	What's next after the clot? Residual pulmonary vascular obstruction after pulmonary embolism: From imaging finding to clinical consequences. <i>Thrombosis Research</i> , 2019, 184, 67-76.	0.8	15
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1671	Exploring a physiotherapy well-being review to deliver community-based rehabilitation in patients with pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	5
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1675	Screening strategies for pulmonary arterial hypertension. <i>European Heart Journal Supplements</i> , 2019, 21, K9-K20.	0.0	44
1676	Management of pulmonary arterial hypertension in patients aged over 65 years. <i>European Heart Journal Supplements</i> , 2019, 21, K29-K36.	0.0	9
1677	The practical management of fluid retention in adults with right heart failure due to pulmonary arterial hypertension. <i>European Heart Journal Supplements</i> , 2019, 21, K46-K53.	0.0	14
1678	My life with pulmonary arterial hypertension: a patient perspective. <i>European Heart Journal Supplements</i> , 2019, 21, K54-K59.	0.0	6
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1682	The Biological Bases of Group 2 Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5884.	1.8	18
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1685	Pulmonary Arterial Hypertension: a Pharmacotherapeutic Update. <i>Current Cardiology Reports</i> , 2019, 21, 141.	1.3	51
1686	Orotracheal treprostinil administration attenuates bleomycin-induced lung injury, vascular remodeling, and fibrosis in mice. <i>Pulmonary Circulation</i> , 2019, 9, 1-14.	0.8	23
1687	The economic burden of systemic sclerosis related pulmonary arterial hypertension in Australia. <i>BMC Pulmonary Medicine</i> , 2019, 19, 226.	0.8	5
1688	Prognostic value of cardiopulmonary exercise testing in patients with systemic sclerosis. <i>BMC Pulmonary Medicine</i> , 2019, 19, 230.	0.8	24
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1694	Pregnancy in adults with congenital heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S416-S423.	0.7	6
1695	Pulmonary hypertension in pediatrics. A feasible approach to bridge the gap between real world and guidelines. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3820-3826.	0.7	6
1696	Abnormal pulmonary artery systolic pressure response after exercise in systemic sclerosis patients. <i>Medicine (United States)</i> , 2019, 98, e14342.	0.4	3
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1698	Retrospective observational analysis of hospital discharge database to characterize primary pulmonary hypertension and its outcomes in Spain from 2004 to 2015. <i>Medicine (United States)</i> , 2019, 98, e15518.	0.4	4
1699	Multivariable models for the diagnosis of pulmonary hypertension. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 816-817.	0.6	0
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1705	Anticoagulation in pulmonary arterial hypertension: a decision analysis. <i>Pulmonary Circulation</i> , 2019, 9, 1-12.	0.8	5
1706	Preoperative platelet count, preoperative hemoglobin concentration and deep hypothermic circulatory arrest duration are risk factors for acute kidney injury after pulmonary endarterectomy: a retrospective cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 220.	0.4	8
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1708	Which Needle in Which Haystack? Multisystem Care for Pulmonary Hypertension Patients. <i>Annals of the American Thoracic Society</i> , 2019, 16, 979-981.	1.5	0
1709	The Effects of a 10-wk Outpatient Pulmonary Rehabilitation Program on Exercise Performance, Muscle Strength, Soluble Biomarkers, and Quality of Life in Patients With Pulmonary Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 397-402.	1.2	12
1710	Impact of obstructive sleep apnea on pulmonary hypertension in patients with chronic obstructive pulmonary disease. <i>Chinese Medical Journal</i> , 2019, 132, 1272-1282.	0.9	20
1711	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failure—Digest Version. <i>Circulation Journal</i> , 2019, 83, 2084-2184.	0.7	446
1712	The burden of comorbidities in pulmonary arterial hypertension. <i>European Heart Journal Supplements</i> , 2019, 21, K21-K28.	0.0	37
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1719	Bilateral lung transplantation after caesarean section in pregnancy with severe pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2019, 98, e18109.	0.4	5

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1725	<p></p>Pulmonary Arterial Hypertension In Systemic Sclerosis: Challenges In Diagnosis, Screening And Treatment</p>. Open Access Rheumatology: Research and Reviews, 2019, Volume 11, 323-333.	0.8	14
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1728	Correlation of native T1 mapping with right ventricular function and pulmonary haemodynamics in patients with chronic thromboembolic pulmonary hypertension before and after balloon pulmonary angioplasty. European Radiology, 2019, 29, 1565-1573.	2.3	28
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1731	Recurrent chest pain and dyspnoea in a patient with pulmonary arterial hypertension. Acta Clinica Belgica, 2019, 74, 292-295.	0.5	1
1732	Evaluation of Macitentan in Patients With Eisenmenger Syndrome. Circulation, 2019, 139, 51-63.	1.6	83
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1741	Prescription patterns of direct oral anticoagulants in pulmonary embolism: A prospective multicenter French registry. <i>Thrombosis Research</i> , 2019, 174, 27-33.	0.8	9
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1745	Idiopathic Pulmonary Fibrosis for Cardiologists: Differential Diagnosis, Cardiovascular Comorbidities, and Patient Management. <i>Advances in Therapy</i> , 2019, 36, 298-317.	1.3	18
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1748	Anti-RNA binding protein positivity in idiopathic interstitial pneumonia. <i>Respiratory Medicine</i> , 2019, 146, 23-27.	1.3	1
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1753	Pulmonary Hypertension in Women. <i>Heart Failure Clinics</i> , 2019, 15, 137-145.	1.0	11
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1755	Pulmonary Hypertension Predicts Adverse Outcomes in Renal Patients: A Systematic Review and Meta-Analysis. <i>Therapeutic Apheresis and Dialysis</i> , 2019, 23, 369-384.	0.4	12
1756	Current understanding and perioperative management of pediatric pulmonary hypertension. <i>Paediatric Anaesthesia</i> , 2019, 29, 441-456.	0.6	30
1758	Hemodynamic changes after acute fluid loading in patients with systemic sclerosis without pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-6.	0.8	11

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1763	Value of lung perfusion scintigraphy in patients with idiopathic pulmonary arterial hypertension: a patchy pattern to consider. <i>Pulmonary Circulation</i> , 2019, 9, 1-7.	0.8	8
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1766	Residual high intrapulmonary shunt fraction limits exercise capacity in patients treated with balloon pulmonary angioplasty. <i>Heart and Vessels</i> , 2019, 34, 868-874.	0.5	7
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1768	Frequency and etiology of pulmonary hypertension in patients with myeloproliferative neoplasms. <i>European Journal of Haematology</i> , 2019, 102, 227-234.	1.1	15
1769	How to evaluate patients with congenital heart disease-related pulmonary arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 11-18.	0.6	12
1770	Assessment of reversibility in pulmonary arterial hypertension and congenital heart disease. <i>Heart</i> , 2019, 105, 276-282.	1.2	37
1771	Decreased biventricular longitudinal strain in patients with systemic sclerosis is mainly caused by pulmonary hypertension and not by systemic sclerosis <i>per se</i> . <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 215-225.	0.5	20
1772	Reduced Right Ventricular Output Reserve in Patients With Systemic Sclerosis and Mildly Elevated Pulmonary Artery Pressure. <i>Arthritis and Rheumatology</i> , 2019, 71, 805-816.	2.9	25
1774	Therapy for Pulmonary Arterial Hypertension in Adults. <i>Chest</i> , 2019, 155, 565-586.	0.4	216
1776	Mechanical Ventilation and Advanced Respiratory Support in the Cardiac Intensive Care Unit. , 2019, , 548-557.e5.		0
1777	Traumatic Pulmonary Hypertension Secondary to Arteriovenous Fistula and Remote Gunshot Wound. <i>Canadian Journal of Cardiology</i> , 2019, 35, 229.e11-229.e13.	0.8	2
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1781	Risk Factors for Mitral Valve Surgery: Atrial Fibrillation and Pulmonary Hypertension. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 57-69.	0.4	6
1782	Perfusion Scintigraphy in Diagnosis and Management of Thromboembolic Pulmonary Hypertension. <i>Radiographics</i> , 2019, 39, 169-185.	1.4	28
1783	Mortality in US veterans with pulmonary hypertension: a retrospective analysis of survival by subtype and baseline factors. <i>Pulmonary Circulation</i> , 2019, 9, 1-12.	0.8	20
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1785	Nailfold capillaroscopy as a risk factor for pulmonary arterial hypertension in systemic lupus erythematosus patients. <i>Advances in Rheumatology</i> , 2019, 59, 1.	0.8	28
1786	Prognostic role of traditional cardiovascular risk factors in patients with idiopathic pulmonary arterial hypertension. <i>Archives of Medical Science</i> , 2019, 15, 1397-1406.	0.4	14
1787	Prevalence, determinants, and prognostic significance of exercise-induced pulmonary hypertension in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 837-844.	0.7	12
1788	Selexipag treatment for pulmonary arterial hypertension associated with congenital heart disease after defect correction: insights from the randomised controlled GRIPHON study. <i>European Journal of Heart Failure</i> , 2019, 21, 352-359.	2.9	40
1789	Effect of pulmonary artery denervation in postcapillary pulmonary hypertension: results of a randomized controlled translational study. <i>Basic Research in Cardiology</i> , 2019, 114, 5.	2.5	16
1790	Living With Severe Pulmonary Arterial Hypertension Without an Infusion Pump? Selexipag has a Role to Play. <i>Archivos De Bronconeumologia</i> , 2019, 55, 102-103.	0.4	3
1791	The burden of at-home preparation of lyophilized parenteral medications: an analysis of contributing factors and implications for chronic disease patients and caregivers. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 187-198.	2.4	2
1792	Biomechanical Forces and Oxidative Stress: Implications for Pulmonary Vascular Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 819-842.	2.5	27
1793	The impact of trisomy 21 on treatment modalities and outcome in adults with congenital heart disease in Switzerland. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.	0.8	0
1794	Clinical presentation of existential distress in pulmonary arterial hypertension. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2019, 3, 56-62.	0.2	4
1795	Pulmonary Arterial Wedge Pressure at Rest and During Exercise in Healthy Adults: A Systematic Review and Meta-analysis. <i>Journal of Cardiac Failure</i> , 2019, 25, 114-122.	0.7	25
1796	Diagnosis of Pulmonary Hypertension with Cardiac MRI: Derivation and Validation of Regression Models. <i>Radiology</i> , 2019, 290, 61-68.	3.6	43

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1797	Exercise physiology in pulmonary hypertension patients with and without congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 86-93.	0.8	18
1798	Discordance between Imaging Modalities in the Evaluation of Chronic Thromboembolic Pulmonary Hypertension: A Combined Experience from Two Academic Medical Centers. <i>Annals of the American Thoracic Society</i> , 2019, 16, 277-280.	1.5	3
1799	The evolving role of cardiac magnetic resonance in primary mitral regurgitation: ready for prime time?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 123-130.	0.5	17
1800	Increasing mixed venous oxygen saturation is a predictor of improved renal function after balloon pulmonary angioplasty in patients with chronic thromboembolic pulmonary hypertension. <i>Heart and Vessels</i> , 2019, 34, 688-697.	0.5	10
1801	17 $\beta$ -estradiol preserves right ventricular function in rats with pulmonary arterial hypertension: an echocardiographic and histochemical study. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 441-450.	0.7	9
1802	Echocardiographic right ventricular strain from multiple apical views is superior for assessment of right ventricular systolic function. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 168-176.	0.5	11
1803	Cardio-pulmonary MRI for detection of treatment response after a single BPA treatment session in CTEPH patients. <i>European Radiology</i> , 2019, 29, 1693-1702.	2.3	27
1804	Pulmonary hypertension in left heart disease. <i>Archives of Medical Science</i> , 2019, 15, 262-273.	0.4	23
1805	Nasally Inhaled Nitric Oxide for Sudden Right-Sided Heart Failure in the Intensive Care Unit: NO Time Like the Present. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 648-650.	0.6	2
1806	Update of screening and diagnostic modalities for connective tissue disease-associated pulmonary arterial hypertension. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 1059-1067.	1.6	30
1807	Haemodynamic mechanisms and long-term prognostic impact of pulmonary hypertension in patients with severe aortic stenosis undergoing valve replacement. <i>European Journal of Heart Failure</i> , 2019, 21, 172-181.	2.9	50
1808	Value of tissue-tracking tricuspid annular plane by speckle-tracking echocardiography for the assessment of right ventricular systolic dysfunction. <i>Echocardiography</i> , 2019, 36, 110-118.	0.3	7
1809	Advances in medical therapy for pulmonary arterial hypertension. <i>Current Opinion in Cardiology</i> , 2019, 34, 98-103.	0.8	7
1810	Clinical and hemodynamic factors in predicting response to fluid challenge during right heart catheterization. <i>Pulmonary Circulation</i> , 2019, 9, 1-7.	0.8	5
1811	Risk stratification and medical therapy of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1801889.	3.1	614
1812	Pathophysiology of the right ventricle and of the pulmonary circulation in pulmonary hypertension: an update. <i>European Respiratory Journal</i> , 2019, 53, 1801900.	3.1	315
1813	Intensive care, right ventricular support and lung transplantation in patients with pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1801906.	3.1	144
1814	Clinical trial design and new therapies for pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1801908.	3.1	142

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1815	Prognostic value of multiple repeated biomarkers in pulmonary arterial hypertension associated with congenital heart disease. <i>European Journal of Heart Failure</i> , 2019, 21, 249-251.	2.9	0
1816	Systemic thrombolysis in haemodynamically unstable pulmonary embolism: The earlier the better?. <i>Thrombosis Research</i> , 2019, 173, 117-123.	0.8	11
1817	Hemodynamics of the diastolic pressure gradients in acute heart failure: implications for the diagnosis of pre- $\epsilon$ capillary pulmonary hypertension in left heart disease. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	0.8	5
1818	Diagnosing and Managing Pulmonary and Right-Sided Heart Disease: Pulmonary Hypertension, Right Ventricular Outflow Pathology, and Sleep Apnea. , 2019, , 231-248.		0
1819	Therapeutic Options for Patients With Idiopathic Pulmonary Fibrosis. , 2019, , 113-126.		0
1820	Development and Validation of a Questionnaire to Measure Patient's Experiences of Health Care in Pulmonary Arterial Hypertension Outpatient Clinics. <i>Heart Lung and Circulation</i> , 2019, 28, 1074-1081.	0.2	4
1821	Echocardiographic surrogates of right atrial pressure in pulmonary hypertension. <i>Heart and Vessels</i> , 2019, 34, 477-483.	0.5	5
1822	Clinical Effects of Syncope on Disease Severity and Adverse Outcomes in Children with Idiopathic and Heritable Pulmonary Arterial Hypertension. <i>Pediatric Cardiology</i> , 2019, 40, 209-214.	0.6	8
1823	Pulmonary Hypertension Induced by Anticancer Drugs. <i>Current Clinical Pathology</i> , 2019, , 133-139.	0.0	1
1824	Right Heart Catheterisation: How To Do It. <i>Heart Lung and Circulation</i> , 2019, 28, e71-e78.	0.2	18
1825	Hospitalisations for heart failure predict mortality in pulmonary hypertension related to congenital heart disease. <i>Heart</i> , 2019, 105, 465-469.	1.2	9
1826	Use of Vena Cava Filters and Venous Access Devices. , 2019, , 594-635.		1
1827	Real-life experience of inhaled iloprost for patients with pulmonary arterial hypertension: Insights from the Spanish REHAP registry. <i>International Journal of Cardiology</i> , 2019, 275, 158-164.	0.8	11
1828	Transitioning Parenteral or Inhaled Treprostinil to Oral Treprostinil Diolamine: Case Series and Review of the Literature. <i>Journal of Pharmacy Practice</i> , 2019, 32, 599-604.	0.5	6
1829	Extracorporeal Membrane Oxygenation Support During Pregnancy in Pulmonary Veno-occlusive Disease. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2019, 72, 174-175.	0.4	1
1830	Increased platelet content of SDF-1alpha is associated with worse prognosis in patients with pulmonary arterial hypertension. <i>Platelets</i> , 2019, 30, 445-451.	1.1	8
1831	Pulmonary Hypertension in Patients With Severe Aortic Stenosis: Prognostic Impact After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 591-601.	2.3	73
1832	miR-1 is increased in pulmonary hypertension and downregulates Kv1.5 channels in rat pulmonary arteries. <i>Journal of Physiology</i> , 2019, 597, 1185-1197.	1.3	51

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1833	Prognostic impact of right bundle branch block in hospitalized patients with idiopathic dilated cardiomyopathy: a single-center cohort study. <i>Journal of International Medical Research</i> , 2020, 48, 030006051880147.	0.4	4
1834	Longterm Efficacy and Safety of Monotherapy versus Combination Therapy in Systemic Sclerosis-associated Pulmonary Arterial Hypertension: A Retrospective RESCLE Registry Study. <i>Journal of Rheumatology</i> , 2020, 47, 89-98.	1.0	11
1835	Pulmonary Artery Involvement in Patients with Takayasu Arteritis. <i>Journal of Rheumatology</i> , 2020, 47, 264-272.	1.0	38
1836	Pulmonary hypertension with a low cardiac index requires a higher PaO <sub>2</sub> level to avoid tissue hypoxia. <i>Respirology</i> , 2020, 25, 97-103.	1.3	4
1837	Putting machine learning into motion: applications in cardiovascular imaging. <i>Clinical Radiology</i> , 2020, 75, 33-37.	0.5	17
1838	Cellular inflammation in pulmonary hypertension: Detailed analysis of lung and right ventricular tissue, circulating immune cells and effects of a dual endothelin receptor antagonist. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 497-522.	0.9	11
1839	Pulmonary hypertension and right ventricular remodeling in HFpEF and HFrEF. <i>Heart Failure Reviews</i> , 2020, 25, 85-91.	1.7	12
1840	Forkhead box M1 transcription factor: a novel target for pulmonary arterial hypertension therapy. <i>World Journal of Pediatrics</i> , 2020, 16, 113-119.	0.8	4
1841	Patients with severe aortic stenosis and coexisting pulmonary hypertension treated by transcatheter aortic valve replacement—Is there a need for increased attention?. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1001-1008.	0.7	2
1842	Unique wreath-like smooth muscle proliferation of the pulmonary vasculature in pulmonary veno-occlusive disease versus pulmonary arterial hypertension. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 300-309.	0.8	4
1843	Whole blood viscosity in systemic sclerosis: a potential biomarker of pulmonary hypertension?. <i>Clinical Rheumatology</i> , 2020, 39, 49-56.	1.0	11
1844	Cardiovascular manifestations of sickle cell disease. <i>European Heart Journal</i> , 2020, 41, 1365-1373.	1.0	25
1845	The role of cardiac imaging in the management of non-ischemic cardiovascular diseases in human immunodeficiency virus infection. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 801-818.	1.4	0
1846	Clinical diagnostic value of circulating serum miR-509-3p in pulmonary arterial hypertension with congenital heart disease. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 26-30.	0.4	13
1847	Medication adherence, hospitalization, and healthcare resource utilization and costs in patients with pulmonary arterial hypertension treated with endothelin receptor antagonists or phosphodiesterase type 5 inhibitors. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	15
1848	Right Ventricular to Left Ventricular Ratio at ACT Pulmonary Angiogram Predicts Mortality in Interstitial Lung Disease. <i>Chest</i> , 2020, 157, 89-98.	0.4	30
1849	A novel secreted-cAMP pathway inhibits pulmonary hypertension via a feed-forward mechanism. <i>Cardiovascular Research</i> , 2020, 116, 1500-1513.	1.8	15
1850	Lower urinary tract symptoms in systemic sclerosis: a detailed investigation. <i>Rheumatology</i> , 2020, 59, 1315-1324.	0.9	8

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1851	No indication for right heart catheterisation for patients with isolated severe obstructive sleep apnoea syndrome according to a guideline-recommended approach. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2212-2215.	0.8	0
1852	Poor outcomes in carriers of the RNF213 variant (p.Arg4810Lys) with pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 103-112.	0.3	25
1853	Effects of HIV Infection on Pulmonary Artery Pressure in Children. <i>Global Heart</i> , 2019, 14, 367.	0.9	3
1854	Treatment Discontinuation or Interruption in Pulmonary Arterial Hypertension. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 131-141.	1.0	15
1855	Risk Reduction and Right Heart Reverse Remodeling by Upfront Triple Combination Therapy in Pulmonary Arterial Hypertension. <i>Chest</i> , 2020, 157, 376-383.	0.4	97
1856	Real-life data of direct anticoagulant use, bleeding risk and venous thromboembolism recurrence in chronic thromboembolic pulmonary hypertension patients: an observational retrospective study. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	31
1857	Using Transitional Changes on High-Resolution Computed Tomography to Monitor the Impact of Cyclophosphamide or Mycophenolate Mofetil on Systemic Sclerosis-Related Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2020, 72, 316-325.	2.9	14
1858	Hemodynamic Effects of Pulmonary Arterial Hypertension-Specific Therapy in Patients With Heart Failure With Preserved Ejection Fraction and With Combined Post- and Precapillary Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2020, 26, 26-34.	0.7	11
1859	Adult congenital heart disease with pulmonary arterial hypertension: mechanisms and management. <i>Heart Failure Reviews</i> , 2020, 25, 773-794.	1.7	4
1860	Passive leg-lifting in heart failure patients predicts exercise-induced rise in left ventricular filling pressures. <i>Clinical Research in Cardiology</i> , 2020, 109, 498-507.	1.5	13
1861	Urgent lung transplantation in acute fibrinous and organizing pneumonia: a sliding door or a new perspective?. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 136-141.	0.4	3
1862	A single-centre, placebo-controlled, double-blind randomised cross-over study of nebulised iloprost in patients with Eisenmenger syndrome: A pilot study. <i>International Journal of Cardiology</i> , 2020, 299, 131-135.	0.8	12
1863	A case of suspected portal-pulmonary hypertension due to hepatitis C virus infection. <i>Clinical Journal of Gastroenterology</i> , 2020, 13, 90-96.	0.4	2
1864	Comment on: Update of screening and diagnostic modalities for connective tissue disease-associated pulmonary arterial hypertension. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, E3.	1.6	0
1865	Prolonged pulmonary pulse transit time is associated with symptoms in patients with significant mitral stenosis and sinus rhythm. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 38-44.	0.4	5
1866	Nailfold Videocapillaroscopy in Systemic Sclerosis-related Pulmonary Arterial Hypertension: A Systematic Literature Review. <i>Journal of Rheumatology</i> , 2020, 47, 888-895.	1.0	24
1867	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , 2020, 41, 543-603.	1.0	2,426
1868	Growth differentiation factor-15 as candidate predictor for mortality in adults with pulmonary hypertension. <i>Heart</i> , 2020, 106, 467-473.	1.2	14

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1869	The Role of Noninvasive Endpoints in Predicting Long-Term Outcomes in Pulmonary Arterial Hypertension. <i>Lung</i> , 2020, 198, 65-86.	1.4	10
1870	Cardiopulmonary exercise testing in a combined screening approach to individuate pulmonary arterial hypertension in systemic sclerosis. <i>Rheumatology</i> , 2020, 59, 1581-1586.	0.9	22
1871	Pulmonary hypertension is associated with increased nonrelapse mortality after allogeneic hematopoietic cell transplantation for myelofibrosis. <i>Bone Marrow Transplantation</i> , 2020, 55, 877-883.	1.3	13
1872	Effectiveness of epoprostenol in the management of pulmonary arterial hypertension: findings of an Australian retrospective chart review. <i>Internal Medicine Journal</i> , 2020, 50, 1377-1384.	0.5	2
1873	Interaction between PGI2 and ET-1 pathways in vascular smooth muscle from Group-III pulmonary hypertension patients. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 146, 106388.	1.0	5
1874	Prognostic value of hemodynamics and comorbidities in pulmonary hypertension due to advanced heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 158-164.	0.8	2
1875	Management of age-associated medical complications in patients with $\beta^2$ -thalassemia. <i>Expert Review of Hematology</i> , 2020, 13, 85-94.	1.0	18
1876	Sex-related differences in exercise performance and outcome of patients with hypertrophic cardiomyopathy. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1821-1831.	0.8	15
1877	Association Between Right Ventricular Contractile Function and Cardiac Events in Isolated Postcapillary and Combined Pre- and Postcapillary Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2020, 26, 43-51.	0.7	5
1878	Bronchodilation induced by PGE 2 is impaired in Group III pulmonary hypertension. <i>British Journal of Pharmacology</i> , 2020, 177, 161-174.	2.7	13
1879	Sex-specific differences in chronic thromboembolic pulmonary hypertension. Results from the European CTEPH registry. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 151-161.	1.9	42
1880	Automatic Remasking of Digital Subtraction Angiography Images in Pulmonary Angiography. <i>Journal of Digital Imaging</i> , 2020, 33, 531-537.	1.6	2
1881	Cyclophilin A as a biomarker for the therapeutic effect of balloon angioplasty in chronic thromboembolic pulmonary hypertension. <i>Journal of Cardiology</i> , 2020, 75, 415-423.	0.8	2
1882	A multicenter study of anticoagulation in operable chronic thromboembolic pulmonary hypertension. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 114-122.	1.9	81
1883	Retrospective Validation of the REVEAL 2.0 Risk Score With the Australian and New Zealand Pulmonary Hypertension Registry Cohort. <i>Chest</i> , 2020, 157, 162-172.	0.4	23
1884	Comparative effectiveness of pulmonary arterial hypertension drugs in treatment-naive patients: a network meta-analysis. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 7-22.	0.6	6
1885	Retrospective Database Analysis of Treatment Patterns Among Patients with Pulmonary Arterial Hypertension. <i>Pulmonary Therapy</i> , 2020, 6, 79-92.	1.1	8
1886	Circulating NEDD9 is increased in pulmonary arterial hypertension: A multicenter, retrospective analysis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 289-299.	0.3	19

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1887	Pulmonary hypertension after shunt closure in patients with simple congenital heart defects. <i>International Journal of Cardiology</i> , 2020, 308, 28-32.	0.8	36
1888	ACC/AHA/ASE/HRS/ISACHD/SCAI/SCCT/SCMR/SOPE 2020 Appropriate Use Criteria for Multimodality Imaging During the Follow-Up Care of Patients With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 657-703.	1.2	93
1889	Ambulatory Transition from Parenteral Prostanoid to Inhaled Treprostinil in Patients with Pulmonary Arterial Hypertension. <i>Lung</i> , 2020, 198, 53-58.	1.4	3
1890	Balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 130-141.	1.2	26
1891	Evolution of Patients with Pulmonary Arterial Hypertension Starting Macitentan After the Discontinuation of Other Endothelin-Receptor Antagonists: Results of a Retrospective Study. <i>American Journal of Cardiovascular Drugs</i> , 2020, 20, 481-487.	1.0	6
1892	What's in a prick? Vaccines and the cardiovascular system. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 233-240.	0.4	1
1893	Long-term changes of right ventricular myocardial deformation and remodeling studied by cardiac magnetic resonance imaging in patients with chronic thromboembolic pulmonary hypertension following pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , 2020, 300, 282-288.	0.8	19
1894	Current status of long-term prognosis among all subtypes of pulmonary hypertension in Japan. <i>International Journal of Cardiology</i> , 2020, 300, 228-235.	0.8	27
1895	“The post-pulmonary syndrome - results of echocardiographic driven follow up after acute pulmonary embolism” <i>Thrombosis Research</i> , 2020, 186, 30-35.	0.8	26
1896	The role of cardiopulmonary exercise testing and training in patients with pulmonary hypertension: making the case for this assessment and intervention to be considered a standard of care. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 317-327.	1.0	5
1897	Echocardiography reporting of pulmonary hypertension and subsequent referral to a specialty clinic. <i>Echocardiography</i> , 2020, 37, 8-13.	0.3	2
1898	Biomarkers and Right Ventricular Dysfunction. <i>Critical Care Clinics</i> , 2020, 36, 141-153.	1.0	14
1899	Ultrafast Ultrasound Imaging in Pediatric and Adult Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1771-1791.	2.3	54
1900	Long noncoding RNAs: emerging roles in pulmonary hypertension. <i>Heart Failure Reviews</i> , 2020, 25, 795-815.	1.7	21
1901	Results of an Expert Consensus Survey on the Treatment of Pulmonary Arterial Hypertension With Oral Prostacyclin Pathway Agents. <i>Chest</i> , 2020, 157, 955-965.	0.4	26
1902	Pulmonary Hypertension Subtypes and Mortality in CKD. <i>American Journal of Kidney Diseases</i> , 2020, 75, 713-724.	2.1	32
1903	Risk factors for chronic thromboembolic pulmonary hypertension “ Importance of thyroid disease and function. <i>Thrombosis Research</i> , 2020, 185, 20-26.	0.8	9
1904	Systemic endothelial glycocalyx and aortic stiffness are preserved in pulmonary arterial hypertension. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 288-290.	0.4	3

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1905	Progression of nailfold capillaroscopic patterns and correlation with organ involvement in systemic sclerosis: a 12 year study. <i>Rheumatology</i> , 2020, 59, 1051-1058.	0.9	27
1906	Linking lncRNAs to regulation, pathogenesis, and diagnosis of pulmonary hypertension. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 181-195.	2.7	3
1907	A Bayesian Network Meta-analysis of Add-on Drug Therapies Specific for Pulmonary Arterial Hypertension. <i>Annals of Pharmacotherapy</i> , 2020, 54, 423-433.	0.9	3
1908	Clinical and Prognostic Values of ALBI Score in Patients With Acute Heart Failure. <i>Heart Lung and Circulation</i> , 2020, 29, 1328-1337.	0.2	28
1909	Extracorporeal Membrane Oxygenation in the Perioperative Care of the Lung Transplant Patient. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 45-53.	0.4	18
1910	Biomarker-specific differences between transpulmonary and peripheral arterial-venous blood sampling in patients with pulmonary hypertension. <i>Biomarkers</i> , 2020, 25, 131-136.	0.9	2
1911	Primary pulmonary arterial hypertension: Protocol to assess comprehensively in the rat the response to pharmacologic treatments. <i>MethodsX</i> , 2020, 7, 100771.	0.7	1
1912	PPAR $\beta$ is a gatekeeper for extracellular matrix and vascular cell homeostasis. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 171-179.	1.0	38
1913	Intensity and quality of exertional dyspnoea in patients with stable pulmonary hypertension. <i>European Respiratory Journal</i> , 2020, 55, 1802108.	3.1	24
1914	Association between resting painless ST-segment depression with sudden cardiac death in middle-aged population: A prospective cohort study. <i>International Journal of Cardiology</i> , 2020, 301, 1-6.	0.8	4
1915	Diagnosis of pulmonary hypertension by noninvasive methods in hematopoietic cell transplant patients with myelofibrosis. <i>Bone Marrow Transplantation</i> , 2020, 55, 1681-1683.	1.3	4
1916	Pulmonary Hypertension Is a Potentially Reversible Contraindication to Cardiac Transplantation. <i>ASAIO Journal</i> , 2020, 66, e67-e67.	0.9	1
1917	Pulmonary hypertension detection by computed tomography pulmonary transit time in heart failure with reduced ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1291-1298.	0.5	16
1918	Right Ventricular Function and Long-Term Outcome in Sepsis: A Retrospective Cohort Study. <i>Shock</i> , 2020, 53, 537-543.	1.0	17
1919	Haemodynamic phenotypes and survival in patients with systemic sclerosis: the impact of the new definition of pulmonary arterial hypertension. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 370-378.	0.5	60
1920	The importance of right ventricular evaluation in risk assessment and therapeutic strategies: Raising the bar in pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2020, 301, 183-189.	0.8	40
1921	Cocaine Use and Pulmonary Hypertension. <i>American Journal of Cardiology</i> , 2020, 125, 282-288.	0.7	13
1922	Endothelin-1, cardiac morphology, and heart failure: the MESA angiogenesis study. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 45-52.	0.3	12

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1923	Safety and efficacy of balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension in the Netherlands. <i>Netherlands Heart Journal</i> , 2020, 28, 81-88.	0.3	24
1924	Activated Endothelial TGF $\beta$ 1 Signaling Promotes Venous Thrombus Nonresolution in Mice Via Endothelin-1. <i>Circulation Research</i> , 2020, 126, 162-181.	2.0	37
1925	Chronic Thromboembolic Pulmonary Hypertension-Management Strategies and Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2513-2523.	0.6	15
1926	Effects of Pulmonary Hypertension on Exercise Capacity in Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2020, 56, 499-505.	0.4	8
1927	Clinical ultrasonography in systemic autoimmune diseases. <i>Revista Colombiana de Neumología</i> , 2020, 220, 297-304.	0.3	0
1928	Acute Respiratory Failure in Interstitial Lung Disease Complicated by Pulmonary Hypertension. <i>Respiratory Medicine</i> , 2020, 161, 105825.	1.3	0
1929	Early post-transplant elevated pulmonary artery pressure predicts adverse outcome in cardiac recipients. <i>IJC Heart and Vasculature</i> , 2020, 26, 100438.	0.6	3
1930	Characteristics of Japanese elderly patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-13.	0.8	6
1931	Clinical implications of partial anomalous pulmonary venous connection: a rare cause of severe pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-5.	0.8	4
1932	Nocturnal hypoxia in patients with idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-7.	0.8	5
1933	Prognostic value of six-minute walk distance at a South American pulmonary hypertension referral center. <i>Pulmonary Circulation</i> , 2020, 10, 1-6.	0.8	3
1934	The changing face of pulmonary hypertension diagnosis: a historical perspective on the influence of diagnostics and biomarkers. <i>Pulmonary Circulation</i> , 2020, 10, 1-26.	0.8	17
1935	Outpatient specialist clinics for pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension in the Nordic countries. <i>Pulmonary Circulation</i> , 2020, 10, 1-7.	0.8	2
1936	Effects of pulmonary endarterectomy on pulmonary hemodynamics in chronic thromboembolic pulmonary hypertension, evaluated by interventricular septum curvature. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	3
1937	Connexin-43 is a promising target for pulmonary hypertension due to hypoxaemic lung disease. <i>European Respiratory Journal</i> , 2020, 55, 1900169.	3.1	12
1938	Trans-Right Ventricle and Transpulmonary MicroRNA Gradients in Human Pulmonary Arterial Hypertension*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 340-349.	0.2	21
1939	Right Heart Catheterization-Related Complications. <i>Cardiology in Review</i> , 2020, 28, 36-41.	0.6	32
1940	Is There Value in Repeating Inhaled Nitric Oxide Vasoreactivity Tests in Patients with Pulmonary Arterial Hypertension?. <i>Lung</i> , 2020, 198, 87-94.	1.4	7

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1941	ERS Scientific Working Group 09.04, "Psychologists and behavioural scientists": the next step towards multidisciplinary respiratory care. <i>European Respiratory Journal</i> , 2020, 56, 2001881.	3.1	1
1942	Insulin-like growth factor binding protein-2: a new circulating indicator of pulmonary arterial hypertension severity and survival. <i>BMC Medicine</i> , 2020, 18, 268.	2.3	15
1943	Pathological Mechanisms and Potential Therapeutic Targets of Pulmonary Arterial Hypertension: A Review. , 2020, 11, 1623.		29
1944	Coagulation Profiles of Pulmonary Arterial Hypertension Patients, Assessed by Non-Conventional Hemostatic Tests and Markers of Platelet Activation and Endothelial Dysfunction. <i>Diagnostics</i> , 2020, 10, 758.	1.3	13
1945	Computed Tomography Angiography-Based Pulmonary Artery Volumetry as a Diagnostic Tool for Pulmonary Hypertension. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 681-686.	0.5	1
1946	The Value of C-Arm Computed Tomography in Addition to Conventional Digital Subtraction Angiography in the Diagnostic Work-up of Patients with Suspected Chronic Thromboembolic Pulmonary Hypertension: An Update of 300 Patients. <i>Academic Radiology</i> , 2022, 29, S1-S10.	1.3	6
1947	A lung graph model for the radiological assessment of chronic thromboembolic pulmonary hypertension in CT. <i>Computers in Biology and Medicine</i> , 2020, 125, 103962.	3.9	6
1948	Structural and hemodynamic properties of murine pulmonary arterial networks under hypoxia-induced pulmonary hypertension. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1312-1329.	1.0	11
1949	Long-term chronic intermittent hypoxia: a particular form of chronic high-altitude pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 5-12.	0.8	18
1950	Current clinical utilization of risk assessment tools in pulmonary arterial hypertension: a descriptive survey of facilitation strategies, patterns, and barriers to use in the United States. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	9
1951	Comparative effectiveness of endothelin receptor antagonists on mortality in patients with pulmonary arterial hypertension in a US Medicare population: a retrospective database analysis. <i>Pulmonary Circulation</i> , 2020, 10, 204589402095415.	0.8	1
1952	Right ventriculo-pulmonary arterial uncoupling and poor outcomes in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	5
1953	Evaluation of code-based algorithms to identify pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension patients in large administrative databases. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	13
1954	Novel composite clinical endpoints and risk scores used in clinical trials in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	12
1955	BMPR2 Promoter Variants Effect Gene Expression in Pulmonary Arterial Hypertension Patients. <i>Genes</i> , 2020, 11, 1168.	1.0	3
1956	New Insights Into Heat Shock Protein 90 in the Pathogenesis of Pulmonary Arterial Hypertension. <i>Frontiers in Physiology</i> , 2020, 11, 1081.	1.3	3
1957	Evaluation and management of pulmonary arterial hypertension. <i>Respiratory Medicine</i> , 2020, 171, 106099.	1.3	43
1958	Single-center prognostic validation of the risk assessment of the 2015 ESC/ERS guidelines in patients with pulmonary arterial hypertension in Japan. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 653-658.	0.7	2

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1959	Borneol-mediated vardenafil hydrochloride patch for pediatric pulmonary arterial hypertension: Preparation, characterization and in vivo study. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119864.	2.6	6
1960	The role of macrophages in pulmonary hypertension: Pathogenesis and targeting. <i>International Immunopharmacology</i> , 2020, 88, 106934.	1.7	16
1961	Cardiovascular disease in women: insights from magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 71.	1.6	19
1962	Pulmonary hypertension associated with left-sided heart failure. <i>Current Opinion in Cardiology</i> , 2020, 35, 610-619.	0.8	13
1963	Upregulation of miR-361-3p suppresses serotonin-induced proliferation in human pulmonary artery smooth muscle cells by targeting SERT. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 45.	2.7	11
1964	Genetic Evaluation in a Cohort of 126 Dutch Pulmonary Arterial Hypertension Patients. <i>Genes</i> , 2020, 11, 1191.	1.0	12
1965	Comparison of Outcomes in Adults With Ventricular Septal Defect Closed Earlier in Life Versus Those in Whom the Defect Was Never Closed. <i>American Journal of Cardiology</i> , 2020, 133, 139-147.	0.7	6
1966	Effects of Pulmonary Hypertension on Exercise Capacity in Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2020, 56, 499-505.	0.4	6
1967	Looking Rightward in Acute Left Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 821-823.	0.7	0
1968	Can anticoagulants improve the survival rate for patients with idiopathic pulmonary arterial hypertension? A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2020, 196, 251-256.	0.8	10
1969	The beneficial effects of angiotensin-converting enzyme II (ACE2) activator in pulmonary hypertension secondary to left ventricular dysfunction. <i>International Journal of Medical Sciences</i> , 2020, 17, 2594-2602.	1.1	9
1970	Successful treatment for a patient with chronic thromboembolic pulmonary hypertension comorbid with essential thrombocythemia with the JAK2 V617F mutation by balloon pulmonary angioplasty. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101235.	0.2	2
1971	Predictors of infection-related rehospitalization in heart failure patients and its impact on long-term survival. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 889-896.	0.6	6
1972	Implementation of a systematic comprehensive geriatric assessment for elderly patients suspected of pulmonary hypertension. <i>Respiratory Medicine and Research</i> , 2020, 78, 100785.	0.4	0
1973	Pulmonary hypertension due to left heart disease with pulmonary arterial wedge pressure $\geq 15$ mmHg. <i>Herz</i> , 2020, 46, 209-214.	0.4	1
1974	Pulmonary capillary hemangiomatosis-predominant vasculopathy in a patient with rheumatoid arthritis-associated interstitial lung disease: An autopsy report. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101215.	0.2	0
1975	Multimodality Imaging of Pulmonary Hypertension. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	0
1977	Effects of macitentan and tadalafil monotherapy or their combination on the right ventricle and plasma metabolites in pulmonary hypertensive rats. <i>Pulmonary Circulation</i> , 2020, 10, 1-16.	0.8	9

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1978	Chronic thromboembolic pulmonary hypertension mimicking coronary artery disease. <i>Pulmonary Circulation</i> , 2020, 10, 1-2.	0.8	0
1979	Role of biomarkers in evaluation, treatment and clinical studies of pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-17.	0.8	16
1980	Poor outcome of patients with pulmonary arterial hypertension with insufficient response to phosphodiesterase-5 inhibitors alone or in combination with other specific therapy: a registry-based study. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	0
1981	Burden of pulmonary hypertension in patients with portal hypertension in the United States: a retrospective database study. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	6
1982	Large Granular Lymphocyte Leukemia and Precapillary Pulmonary Hypertension. <i>Chest</i> , 2020, 158, 2602-2609.	0.4	5
1983	Idiopathic pulmonary arterial hypertension phenotypes determined by cluster analysis from the COMPERA registry. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1435-1444.	0.3	104
1984	Upfront triple oral combination therapy including selexipag in a high-risk patient with idiopathic pulmonary arterial hypertension: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	2
1985	Resolving the Ionotropic P2X4 Receptor Mystery Points towards a New Therapeutic Target for Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5005.	1.8	16
1986	Increased levels of platelet-derived microparticles in pulmonary hypertension. <i>Thrombosis Research</i> , 2020, 195, 120-124.	0.8	13
1987	Atrial fibrillation and atrial tachycardia in patients with chronic thromboembolic pulmonary hypertension treated with pulmonary endarterectomy. <i>European Heart Journal Supplements</i> , 2020, 22, F30-F37.	0.0	9
1988	Predicting the Risk of Adverse Events in Pregnant Women With Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e016371.	1.6	24
1989	Plasma adrenomedullin peptides and precursor levels in pulmonary arterial hypertension disease severity and risk stratification. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	8
1990	Elevated plasma endocan and BOC in heart failure patients decrease after heart transplantation in association with improved hemodynamics. <i>Heart and Vessels</i> , 2020, 35, 1614-1628.	0.5	7
1991	Echocardiographic Evaluation of Left Ventricular Filling Pressure in Patients With Heart Failure With Preserved Ejection Fraction: Usefulness of Inferior Vena Cava Measurements and 2016 EACVI/ASE Recommendations. <i>Journal of Cardiac Failure</i> , 2020, 26, 507-514.	0.7	10
1992	The features of rare pathogenic BMPR2 variants in pulmonary arterial hypertension: Comparison between patients and reference population. <i>International Journal of Cardiology</i> , 2020, 318, 138-143.	0.8	3
1993	Guidelines for the Treatment of Pulmonary Arterial Hypertension. <i>Lung</i> , 2020, 198, 581-596.	1.4	37
1995	The Conundrum of Right Ventricular Remodeling and Outcome in Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011208.	1.3	2
1996	Safety and efficacy of transitioning from the combination of bosentan and sildenafil to alternative therapy in patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-8.	0.8	4

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1997	Neurofibromatosis-associated pulmonary hypertension: an ominous duo. <i>BMJ Case Reports</i> , 2020, 13, e234976.	0.2	1
1998	Efficacy and safety of ambrisentan in Chinese patients with connective tissue disease-pulmonary arterial hypertension: a post-hoc analysis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 339.	0.7	1
1999	The outcome of pulmonary hypertension and its association with pulmonary artery dilatation. <i>Netherlands Heart Journal</i> , 2020, 28, 645-655.	0.3	4
2000	Venookklusive Erkrankung: Eine gezielte vasoaktive Therapie als Brücke zur Lungentransplantation. <i>Karger Kompass Pneumologie</i> , 2020, 8, 142-143.	0.0	0
2001	Elevated plasma sRAGE and IGFBP7 in heart failure decrease after heart transplantation in association with haemodynamics. <i>ESC Heart Failure</i> , 2020, 7, 2340-2353.	1.4	10
2002	Pulmonary Hypertension in Transcatheter Mitral Valve Repair for Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2595-2606.	1.2	27
2003	Prognostic importance of Kidney, Heart and Interstitial lung diseases (KHI triad) in PH: A machine learning study. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 630-641.	0.7	3
2004	Hemodynamic and Clinical Implications of Impaired Pulmonary Vascular Reserve in the Fontan Circulation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2755-2763.	1.2	36
2005	Mitochondria-Associated Endoplasmic Reticulum Membranes in Cardiovascular Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 604240.	1.8	69
2006	P53 in the impaired lungs. <i>DNA Repair</i> , 2020, 95, 102952.	1.3	25
2007	Emerging therapies for right ventricular dysfunction and failure. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1735-1767.	0.7	13
2008	Update on noninvasive imaging of right ventricle dysfunction in pulmonary hypertension. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1604-1624.	0.7	16
2009	Treatment of right ventricular dysfunction and heart failure in pulmonary arterial hypertension. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1659-1674.	0.7	19
2010	Safety and efficacy of the endothelin receptor antagonist macitentan in pediatric pulmonary hypertension. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1675-1685.	0.7	14
2011	BKCa Channel Activation Attenuates the Pathophysiological Progression of Monocrotaline-Induced Pulmonary Arterial Hypertension in Wistar Rats. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 719-732.	1.3	8
2012	Evaluation of right ventricular performance and impact of continuous positive airway pressure therapy in patients with obstructive sleep apnea living at high altitude. <i>Scientific Reports</i> , 2020, 10, 20186.	1.6	10
2013	Micro-RNA Analysis in Pulmonary Arterial Hypertension. <i>JACC Basic To Translational Science</i> , 2020, 5, 1149-1162.	1.9	24
2014	Epigenetic Regulation of Pulmonary Arterial Hypertension-Induced Vascular and Right Ventricular Remodeling: New Opportunities?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8901.	1.8	16

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2016	Neurohormonal Modulation as a Therapeutic Target in Pulmonary Hypertension. <i>Cells</i> , 2020, 9, 2521.	1.8	4
2017	Development of a New International Antiphospholipid Syndrome Classification Criteria Phase I/II Report: Generation and Reduction of Candidate Criteria. <i>Arthritis Care and Research</i> , 2021, 73, 1490-1501.	1.5	60
2018	Cardiovascular Hoarseness (Ortner's Syndrome): A Pictorial Review. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 749-754.	0.6	16
2019	Relationship between calcifications and structural lesions on hand radiography and axial calcifications on CT-scan. <i>Medicine (United States)</i> , 2020, 99, e22443.	0.4	7
2020	Higher Incidence of Atrial Fibrillation in Left Ventricular-to-Right Atrial Shunt Patients. <i>Frontiers in Physiology</i> , 2020, 11, 580624.	1.3	2
2021	Surgery for Pulmonary Vascular Disease. , 2020, , 113-117.		1
2022	Predictive Factor for COVID-19 Worsening: Insights for High-Sensitivity Troponin and D-Dimer and Correlation With Right Ventricular Afterload. <i>Frontiers in Medicine</i> , 2020, 7, 586307.	1.2	34
2023	A successful case of heart transplantation concurrent with pulmonary thromboendarterectomy. <i>Perfusion (United Kingdom)</i> , 2021, 36, 879-882.	0.5	0
2024	Impact of patient characteristics and perceived barriers on referral to exercise rehabilitation among patients with pulmonary hypertension in the United States. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	4
2025	Elevated Circulatory Levels of Microparticles Are Associated to Lung Fibrosis and Vasculopathy During Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 532177.	2.2	13
2026	DDCI-01, a novel long acting phosphodiesterase-5 inhibitor, attenuated monocrotaline-induced pulmonary hypertension in rats. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	0
2027	Effect of Coronavirus Disease 2019 in Pulmonary Circulation. The Particular Scenario of Precapillary Pulmonary Hypertension. <i>Diagnostics</i> , 2020, 10, 548.	1.3	21
2028	Macrophage migration inhibitory factor and chemokine RANTES in young pediatric patients with congenital cardiac communications: Relation to hemodynamic parameters and the presence of Down syndrome. <i>Cytokine</i> , 2020, 134, 155192.	1.4	1
2029	An update on sarcoidosis-associated pulmonary hypertension. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 582-590.	1.2	17
2030	Pulmonary arterial hypertension: closing the gap in congenital heart disease. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 422-428.	1.2	7
2031	Pulmonary arterial hypertension screening practices in scleroderma patients among Canadian rheumatologists. <i>Journal of Scleroderma and Related Disorders</i> , 2020, 5, 237-241.	1.0	2
2032	Do the remodeling effects of sacubitril/valsartan treatment depend upon heart failure duration?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 682-687.	0.6	10
2033	Tibetan patients with hepatic hydatidosis can tolerate hypoxic environment without incident increase of pulmonary hypertension: an echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2139-2144.	0.7	0

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2034	Predictive Value of Pulmonary Arterial Compliance in Systemic Lupus Erythematosus Patients With Pulmonary Arterial Hypertension. <i>Hypertension</i> , 2020, 76, 1161-1168.	1.3	8
2035	Assessment of Severity in Chronic Thromboembolic Pulmonary Hypertension by Quantitative Parameters of Dual-Energy Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 578-585.	0.5	13
2036	Novel dose-response analyses of treprostinil in pulmonary arterial hypertension and its effects on six-minute walk distance and hospitalizations. <i>Pulmonary Circulation</i> , 2020, 10, 1-12.	0.8	7
2037	Improving adherence to pulmonary hypertension screening in patients with systemic sclerosis: Overcoming the provider-level barriers. <i>Journal of Scleroderma and Related Disorders</i> , 2020, 5, 219-223.	1.0	1
2038	Association of Preoperative Mixed Venous Oxygen Saturation with Postoperative Segmental Pulmonary Hypertension in Pulmonary Atresia with Ventricular Septal Defect and Major Aortopulmonary Collaterals. <i>Pediatric Cardiology</i> , 2020, 41, 1689-1696.	0.6	0
2039	Identification of Long Noncoding RNA H19 as a New Biomarker and Therapeutic Target in Right Ventricular Failure in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2020, 142, 1464-1484.	1.6	96
2040	Gut microbiota modification suppresses the development of pulmonary arterial hypertension in an SU5416/hypoxia rat model. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	32
2041	Comparative effectiveness of oral prostacyclin pathway drugs on hospitalization in patients with pulmonary hypertension in the United States: a retrospective database analysis. <i>Pulmonary Circulation</i> , 2020, 10, 204589402091183.	0.8	5
2042	Anti-synthetase syndrome-associated pulmonary veno-occlusive disease. <i>Pulmonary Circulation</i> , 2020, 10, 1-4.	0.8	5
2043	Effects of exercise rehabilitation training on patients with pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-8.	0.8	5
2044	Pulmonary arterial hypertension and heart failure with preserved ejection fraction: are they so discordant?. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 534-545.	0.7	5
2045	Long-term outcomes in pulmonary arterial hypertension by functional class: a meta-analysis of randomized controlled trials and observational registries. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	5
2046	Evidence synthesis in pulmonary arterial hypertension: a systematic review and critical appraisal. <i>BMC Pulmonary Medicine</i> , 2020, 20, 202.	0.8	4
2047	A promising approach for screening pulmonary hypertension based on frontal chest radiographs using deep learning: A retrospective study. <i>PLoS ONE</i> , 2020, 15, e0236378.	1.1	21
2048	The dangerous and contradictory prognostic significance of PVR<3WU when TAPSE<16mm in postcapillary pulmonary hypertension. <i>ESC Heart Failure</i> , 2020, 7, 2398-2405.	1.4	4
2049	Evolution of blood biomarker levels following percutaneous atrial septal defect closure in adults. <i>IJC Heart and Vasculature</i> , 2020, 30, 100582.	0.6	3
2050	Supervised Exercise Training in Patients with Chronic Thromboembolic Pulmonary Hypertension as Early Follow-Up Treatment after Pulmonary Endarterectomy: A Prospective Cohort Study. <i>Respiration</i> , 2020, 99, 577-588.	1.2	18
2051	High plasma adiponectin is associated with increased pulmonary blood flow and reduced right ventricular function in patients with pulmonary hypertension. <i>BMC Pulmonary Medicine</i> , 2020, 20, 204.	0.8	2

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2052	Impact of Combined Pre and Postcapillary Pulmonary Hypertension on Survival after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 131, 60-66.	0.7	19
2053	Global Right Heart Assessment with Speckle-Tracking Imaging Improves the Risk Prediction of a Validated Scoring System in Pulmonary Arterial Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1334-1344.e2.	1.2	14
2054	Chronic Obstructive Pulmonary Disease and Lung Transplantation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 862-873.	0.8	1
2055	Use of Treprostinil in Pediatric Pulmonary Hypertension: Case Reports and Review of the Literature. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 23-31.	0.8	6
2056	Thrombocytopenia During Prostacyclin Analogue Therapies of Pulmonary Arterial Hypertension—Possible Pathomechanisms and Implications. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 421-425.	0.8	2
2057	Increased Levels of Runt-Related Transcription Factor 2 Are Associated With Poor Survival of Patients With Idiopathic Pulmonary Arterial Hypertension. <i>American Journal of Men's Health</i> , 2020, 14, 155798832094545.	0.7	8
2058	Prevalence and risk factors of high echocardiographic probability of pulmonary hypertension in myeloproliferative neoplasms patients. <i>International Journal of Hematology</i> , 2020, 112, 631-639.	0.7	2
2059	Use of Anticoagulants in Patients with Pulmonary Hypertension. <i>Hamostaseologie</i> , 2020, 40, 348-355.	0.9	15
2060	Risk assessment in severe pulmonary hypertension due to interstitial lung disease. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1118-1125.	0.3	15
2061	Effect and mechanism of prophylactic use of tadalafil during pregnancy on I-NAME-induced preeclampsia-like rats. <i>Placenta</i> , 2020, 99, 35-44.	0.7	10
2062	Essential aspects of the follow-up after acute pulmonary embolism: An illustrated review. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 958-968.	1.0	33
2063	New developments in adult congenital heart disease. <i>Netherlands Heart Journal</i> , 2020, 28, 44-49.	0.3	8
2064	Sarcoidosis-Associated Pulmonary Hypertension. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 659-672.	0.8	11
2065	Imaging in mitral stenosis. <i>Current Opinion in Cardiology</i> , 2020, 35, 445-453.	0.8	1
2066	Perioperative management of patients with undergoing durable mechanical circulatory support. <i>Annals of Translational Medicine</i> , 2020, 8, 830-830.	0.7	4
2067	Combination of F-ASO and Targeted Medical Therapy in Patients With Secundum ASD and Severe PAH. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2024-2034.	1.1	16
2068	Atrial Septal Defect Closure in Patients With Pulmonary Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2035-2037.	1.1	2
2069	Predicting the outcomes of pulmonary hypertension is a breathtaking task. <i>Netherlands Heart Journal</i> , 2020, 28, 623-624.	0.3	0

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2071	Current Understanding of Circulating Biomarkers in Pulmonary Hypertension Due to Left Heart Disease. <i>Frontiers in Medicine</i> , 2020, 7, 570016.	1.2	5
2072	Acute effects of intravenous pimobendan administration in dog models of chronic precapillary pulmonary hypertension. <i>Journal of Veterinary Cardiology</i> , 2020, 32, 16-27.	0.3	8
2073	Echocardiographic Findings Among Virally Suppressed HIV-Infected Aging Asians Compared with HIV-Negative Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 379-386.	0.9	3
2074	Red blood cell distribution width in addition to N-terminal prohormone of B-type natriuretic peptide concentration improves assessment of risk of cardiovascular events in adult patients with congenital heart disease. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 607-616.	0.7	2
2075	Decreased activation of ataxia telangiectasia mutated (ATM) in monocytes from patients with systemic sclerosis. <i>Rheumatology</i> , 2020, 59, 3961-3970.	0.9	0
2076	Regional Right Ventricular Abnormalities Implicate Distinct Pathophysiological Conditions in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e018096.	1.6	3
2077	E3 Ubiquitin ligase NEDD4 family regulatory network in cardiovascular disease. <i>International Journal of Biological Sciences</i> , 2020, 16, 2727-2740.	2.6	39
2078	Efficacy of the thromboxane receptor antagonist NTP42 alone, or in combination with sildenafil, in the sugen/hypoxia-induced model of pulmonary arterial hypertension. <i>European Journal of Pharmacology</i> , 2020, 889, 173658.	1.7	7
2079	Distinct patterns of soluble leukocyte activation markers are associated with etiology and outcomes in precapillary pulmonary hypertension. <i>Scientific Reports</i> , 2020, 10, 18540.	1.6	2
2081	Continuous and Noninvasive Estimation of Right Ventricle Systolic Blood Pressure Using Heart Sound Signal by Deep Bidirectional LSTM Network. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5466.	1.3	3
2082	<p></p>Riociguat in the Treatment of Chronic Thromboembolic Pulmonary Hypertension: An Evidence-Based Review of Its Place in Therapy</p>. <i>Core Evidence</i> , 2020, Volume 15, 31-40.	4.7	6
2083	Mycophenolate Mofetil Improves Exercise Tolerance in Systemic Sclerosis Patients with Interstitial Lung Disease: A Pilot Study. <i>Rheumatology and Therapy</i> , 2020, 7, 1037-1044.	1.1	2
2084	Purinergic Dysfunction in Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e017404.	1.6	16
2085	Prediction of Prognostic Hemodynamic Indices in Pulmonary Hypertension Using Non-Invasive Parameters. <i>Diagnostics</i> , 2020, 10, 644.	1.3	3
2086	Expanding Applications of Pulmonary MRI in the Clinical Evaluation of Lung Disorders: Fleischner Society Position Paper. <i>Radiology</i> , 2020, 297, 286-301.	3.6	95
2087	Exercise Hemodynamics in the Prognosis of Patients with Pulmonary Arterial Hypertension. <i>Respiration</i> , 2020, 99, 678-685.	1.2	2
2088	Echocardiography in Autoimmune Rheumatic Diseases for Diagnosis and Prognosis of Cardiovascular Complications. <i>Medicina (Lithuania)</i> , 2020, 56, 445.	0.8	5
2089	Cardiac Magnetic Resonance Imaging in Pulmonary Arterial Hypertension: Ready for Clinical Practice and Guidelines?. <i>Current Heart Failure Reports</i> , 2020, 17, 181-191.	1.3	5

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2090	How to interpret echocardiogram reports. <i>InnovAIT</i> , 2020, 13, 589-596.	0.0	0
2091	Altitude Travel in Patients With Pulmonary Hypertension: Randomized Pilot-Trial Evaluating Nocturnal Oxygen Therapy. <i>Frontiers in Medicine</i> , 2020, 7, 502.	1.2	9
2092	ACC/AHA/ASE/HRS/ISACHD/SCAI/SCCT/SCMR/SOPE 2020 Appropriate Use Criteria for Multimodality Imaging During the Follow-Up Care of Patients With Congenital Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, e1-e48.	1.2	26
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2102	The Role and Regulation of Pulmonary Artery Smooth Muscle Cells in Pulmonary Hypertension. <i>International Journal of Hypertension</i> , 2020, 2020, 1-10.	0.5	9
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2116	Imaging assessment of mitral and aortic regurgitation: current state of the art. <i>Heart</i> , 2020, 106, 1769-1776.	1.2	6
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2118	Pulmonary hypertension in majority countries: opportunities amidst challenges. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 373-383.	1.2	9
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2136	Toward Better Reproducibility in Experimental Research on New Agents for Pulmonary Hypertension. An Analysis of Data from Four Hundred Animal Studies. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 707-718.	1.3	5
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2145	Kidney failure after lung transplantation in systemic scleroderma: a case report with literature review. Renal Replacement Therapy, 2020, 6, .	0.3	1
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2152	Selexipag treatment in patients with systemic sclerosis-associated pulmonary arterial hypertension in clinical practice, a case series. Journal of Scleroderma and Related Disorders, 2020, 5, NP7-NP11.	1.0	2
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2155	Turning the Oxygen Dial: Balancing the Highs and Lows. Trends in Cell Biology, 2020, 30, 516-536.	3.6	41
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2164	Exercise and fluid challenge during right heart catheterisation for evaluation of dyspnoea. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	9
2165	Adenosine and the Cardiovascular System: The Good and the Bad. <i>Journal of Clinical Medicine</i> , 2020, 9, 1366.	1.0	52
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2169	Disease severity-related alterations of cardiac microRNAs in experimental pulmonary hypertension. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6943-6951.	1.6	8
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2172	Implantable system for treprostinil: a real-world patient experience study. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	0.8	7
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2178	Incorporation of renal function in mortality risk assessment for pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 675-685.	0.3	11
2179	Secondary Pulmonary Hypertension Among Patients Qualified for Lung Transplantation: Single-Center Study. <i>Transplantation Proceedings</i> , 2020, 52, 2101-2109.	0.3	0

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2181	Familial Recurrent Myocarditis Triggered by Exercise in Patients With a Truncating Variant of the Desmoplakin Gene. <i>Journal of the American Heart Association</i> , 2020, 9, e015289.	1.6	39
2183	Reduced pulmonary vascular reserve during stress echocardiography in confirmed pulmonary hypertension and patients at risk of overt pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1831-1843.	0.7	4
2184	Predictive model of bosentan-induced liver toxicity in Japanese patients with pulmonary arterial hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 625-628.	0.7	2
2185	Role of Gas6 and TAM Receptors in the Identification of Cardiopulmonary Involvement in Systemic Sclerosis and Scleroderma Spectrum Disorders. <i>Disease Markers</i> , 2020, 2020, 1-8.	0.6	7
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2188	Echocardiographic Findings in Patients With COVID-19 Pneumonia. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1203-1207.	0.8	130
2189	Impact of Inferior Venae Cava Assessment in Tetralogy of Fallot. <i>CJC Open</i> , 2020, 2, 129-134.	0.7	1
2190	DLNO/DLCO ratio evolution under targeted therapy in patients with pulmonary hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2020, 279, 103467.	0.7	0
2191	Transitions between infused and oral prostacyclin pathway agents in pulmonary arterial hypertension: key considerations. <i>Pulmonary Circulation</i> , 2020, 10, 1-7.	0.8	5
2192	Editorial: Drug Development and Target Discovery in Pulmonary Vascular Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 660.	1.6	2
2193	CAMPOR score: patient-reported outcomes are improved by pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2020, 56, 1902096.	3.1	28
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2196	Dyspnea in antiphospholipid syndrome: Beyond pulmonary embolism. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020, 39, 47.e1-47.e5.	0.2	0
2197	Virtual Histology to Evaluate Mechanisms of Pulmonary Artery Lumen Enlargement in Response to Balloon Pulmonary Angioplasty in Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2020, 9, 1655.	1.0	8
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2200	Pulmonary Arterial Hypertensionâ€™Symptoms and Impact Questionnaire: feasibility of utilizing oneâ€™day versus sevenâ€™day symptom reporting. <i>Pulmonary Circulation</i> , 2020, 10, 1-9.	0.8	5
2201	Right ventricular function parameters in pulmonary hypertension: echocardiography vs. cardiac magnetic resonance. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 259.	0.7	15
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2203	Rightâ€™sided cardiac disease: no longer the â€™dark side of the heartâ€™™. <i>European Journal of Heart Failure</i> , 2020, 22, 1226-1229.	2.9	1
2204	Long-term changes of exercise hemodynamics and physical capacity in chronic thromboembolic pulmonary hypertension after pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , 2020, 317, 181-187.	0.8	6
2205	Biomedical invasive pressure sensor coatings: calibration and waveform perspectives. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 203-209.	0.8	2
2206	Effects of Different Types of Exercise Training on Pulmonary Arterial Hypertension: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 1689.	1.0	14
2207	Surgical and Percutaneous Interventions for Chronic Thromboembolic Pulmonary Hypertension. <i>Cardiology Clinics</i> , 2020, 38, 257-268.	0.9	5
2208	The Role of Multimodality Imaging in Right Ventricular Failure. <i>Cardiology Clinics</i> , 2020, 38, 203-217.	0.9	3
2209	The tricuspid annular plane systolic excursion to systolic pulmonary artery pressure index: Association with all-cause mortality in patients with moderate or severe tricuspid regurgitation. <i>International Journal of Cardiology</i> , 2020, 317, 176-180.	0.8	18
2210	Pulmonary hypertension due to left heart disease: diagnostic value of pulmonary artery distensibility. <i>European Radiology</i> , 2020, 30, 6204-6212.	2.3	8
2211	Attitudes towards exercise among medical specialists who manage patients with pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-12.	0.8	6
2212	Role of Cardiovascular CT in Pulmonary Hypertension. <i>Current Radiology Reports</i> , 2020, 8, 1.	0.4	0
2213	Children and Adolescents with Pulmonary Arterial Hypertension: Baseline and Follow-Up Data from the Polish Registry of Pulmonary Hypertension (BNP-PL). <i>Journal of Clinical Medicine</i> , 2020, 9, 1717.	1.0	14
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2215	Chronic Thromboembolic Pulmonary Hypertension Secondary to Thrombophilia and Incidentally Diagnosed Atrial Septal Defect. <i>JACC: Case Reports</i> , 2020, 2, 658-661.	0.3	1
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2218	Prognostic Value of Right Ventricular Two-Dimensional and Three-Dimensional Speckle-Tracking Strain in Pulmonary Arterial Hypertension: Superiority of Longitudinal Strain over Circumferential and Radial Strain. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 985-994.e1.	1.2	37
2219	Does combination therapy work in chronic thromboembolic pulmonary hypertension?. <i>IJC Heart and Vasculature</i> , 2020, 29, 100544.	0.6	3
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2222	Dyspnea in antiphospholipid syndrome: Beyond pulmonary embolism. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 47.e1-47.e5.	0.2	1
2223	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2020, 41, 2785-2795.	1.0	117
2224	Finding concordance in discord: the value of discordant invasive and echocardiographic pulmonary artery pressure measurements with severe tricuspid regurgitation. <i>European Heart Journal</i> , 2020, 41, 2796-2798.	1.0	14
2225	Effects of adopting the Global Lung Function Initiative 2017 reference equations on the interpretation of carbon monoxide transfer factor. <i>European Respiratory Journal</i> , 2020, 55, 1901905.	3.1	9
2226	Echocardiographic predictors of stress induced right ventricular diastolic dysfunction in non-severe chronic obstructive pulmonary disease. <i>Journal of Cardiology</i> , 2020, 76, 163-170.	0.8	0
2227	Oxygen therapy for pulmonary arterial hypertension: We need to rethink and investigate. <i>Respirology</i> , 2020, 25, 470-471.	1.3	4
2228	Pleuroparenchymal fibroelastosis in patients with idiopathic pulmonary fibrosis. <i>Respirology</i> , 2020, 25, 1046-1052.	1.3	24
2229	Phenotype and outcome of pulmonary arterial hypertension patients carrying a <i>TBX4</i> mutation. <i>European Respiratory Journal</i> , 2020, 55, 1902340.	3.1	40
2231	Medication Adherence and Healthcare Costs Among Patients with Pulmonary Arterial Hypertension Treated with Oral Prostaglandins: A Retrospective Cohort Study. <i>Drugs - Real World Outcomes</i> , 2020, 7, 229-239.	0.7	10
2232	A randomized controlled trial on inspiratory muscle training in pulmonary hypertension: Effects on respiratory functions, functional exercise capacity, physical activity, and quality of life. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 381-387.	0.8	20
2233	Portopulmonary hypertension in the current era of pulmonary hypertension management. <i>Journal of Hepatology</i> , 2020, 73, 130-139.	1.8	78
2234	Diagnosis of chronic thromboembolic pulmonary hypertension after acute pulmonary embolism. <i>European Respiratory Journal</i> , 2020, 55, 2000189.	3.1	55
2235	Accuracy of right atrial pressure estimation using a multi-parameter approach derived from inferior vena cava semi-automated edge-tracking echocardiography: a pilot study in patients with cardiovascular disorders. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1213-1225.	0.7	14

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2237	mmu_circ_0000790 Is Involved in Pulmonary Vascular Remodeling in Mice with HPH via MicroRNA-374c-Mediated FOXC1. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 292-307.	2.3	29
2238	Biomarkers in pulmonary arterial hypertension: Moving closer toward precision medicine?. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 287-288.	0.3	5
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2394	A Fluid Challenge Test for the Diagnosis of Occult Heart Failure. <i>Chest</i> , 2021, 159, 791-797.	0.4	19
2395	Portopulmonary hypertension: An unfolding story. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101492.	0.7	3
2396	New insights of tricuspid regurgitation: a large-scale prospective cohort study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 196-202.	0.5	53
2397	Outcomes of Pulmonary Endarterectomy Operation Concomitant with Cardiac Procedures. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 279-283.	0.4	3
2398	Predictors of short- and long-term outcomes of patients undergoing transcatheter mitral valve edge-to-edge repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E390-E401.	0.7	7
2399	How should a physician approach the pharmacological management of chronic thromboembolic pulmonary hypertension?. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 557-563.	0.9	2
2400	Efficacy and safety of balloon pulmonary angioplasty in patients with inoperable chronic thromboembolic pulmonary hypertension. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 947-955.	0.8	10

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2402	First in vivo assessment of RAS-Q technology as lung support device for pulmonary hypertension. <i>International Journal of Artificial Organs</i> , 2021, 44, 243-250.	0.7	1
2403	Invasive monitoring and dosing strategy to mitigate risks of general anaesthesia in a patient with connective tissue disease and pulmonary arterial hypertension. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 206-208.	0.2	1
2404	Right cardiac involvement in lung diseases: a multimodality approach from diagnosis to prognostication. <i>Journal of Internal Medicine</i> , 2021, 289, 440-449.	2.7	7
2405	Impact of Right Ventricular Dysfunction on Mortality in Patients Hospitalized With COVID-19, According to Race. <i>CJC Open</i> , 2021, 3, 91-100.	0.7	43
2406	Malnutrition is independently associated with an increased risk of major cardiovascular events in adult patients with congenital heart disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 481-488.	1.1	6
2407	The Association of CT-measured Cardiac Indices with Lung Involvement and Clinical Outcome in Patients with COVID-19. <i>Academic Radiology</i> , 2021, 28, 8-17.	1.3	32
2408	Mid-term follow-up of balloon pulmonary angioplasty for inoperable chronic thromboembolic pulmonary hypertension: An experience in Latin America. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E748-E757.	0.7	7
2409	Top End Pulmonary Hypertension Study: Understanding Epidemiology, Therapeutic Gaps and Prognosis in Remote Australian Setting. <i>Heart Lung and Circulation</i> , 2021, 30, 507-515.	0.2	1
2410	CILP1 as a biomarker for right ventricular maladaptation in pulmonary hypertension. <i>European Respiratory Journal</i> , 2021, 57, 1901192.	3.1	15
2411	Multidimensional assessment and cluster analysis for idiopathic pulmonary arterial hypertension phenotyping. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 166-167.	0.3	3
2412	Assessment of pulmonary arterial stiffness in patients with cirrhosis: A prospective cohort study. <i>Echocardiography</i> , 2021, 38, 57-63.	0.3	6
2413	Riociguat: Clinical research and evolving role in therapy. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2645-2662.	1.1	18
2414	Pregnant with pulmonary arterial hypertension – Can we handle the pressure?. <i>International Journal of Cardiology</i> , 2021, 328, 180-181.	0.8	0
2415	Congestive nephropathy: a neglected entity? Proposal for diagnostic criteria and future perspectives. <i>ESC Heart Failure</i> , 2021, 8, 183-203.	1.4	82
2416	Impact of a volume challenge on haemodynamics and prognosis in patients with severe aortic stenosis. <i>ESC Heart Failure</i> , 2021, 8, 508-517.	1.4	4
2417	Respiratory changes in biometry of suprarenal inferior vena cava in patients with varicose veins of lower extremities. <i>Phlebology</i> , 2021, 36, 313-321.	0.6	5
2419	Cardiovascular disorders in patients with congenital portosystemic shunts: 23 years of experience in a tertiary referral centre. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 221-231.	0.7	11

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2421	Prognostic value of late gadolinium enhancement mass index in patients with pulmonary arterial hypertension. <i>Advances in Medical Sciences</i> , 2021, 66, 28-34.	0.9	7
2422	Left main coronary artery compression in pulmonary hypertension. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E956-E966.	0.7	10
2423	Balloon pulmonary angioplasty reverse right ventricular remodelling and dysfunction in patients with inoperable chronic thromboembolic pulmonary hypertension: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 3898-3908.	2.3	15
2424	Cardiovascular Magnetic Resonance in Right Heart and Pulmonary Circulation Disorders. <i>Heart Failure Clinics</i> , 2021, 17, 57-75.	1.0	3
2425	Intracardiac and Vascular Hemodynamics with Cardiovascular Magnetic Resonance in Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 135-147.	1.0	0
2426	The prevalence and incidence rate of pulmonary arterial hypertension in systemic sclerosis: Systematic review and meta-analysis. <i>Autoimmunity Reviews</i> , 2021, 20, 102713.	2.5	23
2427	The Value of Hemodynamic Measurements or Cardiac MRI in the Follow-up of Patients With Idiopathic Pulmonary Arterial Hypertension. <i>Chest</i> , 2021, 159, 1575-1585.	0.4	18
2428	Pulmonary Hypertension Due to Left Heart Disease—A Practical Approach to Diagnosis and Management. <i>Canadian Journal of Cardiology</i> , 2021, 37, 572-584.	0.8	9
2429	Portopulmonary Hypertension: Prevalence, Clinical and Hemodynamic Features. <i>Current Problems in Cardiology</i> , 2021, 46, 100747.	1.1	13
2430	Practical guidance for echocardiography for cancer therapeutics-related cardiac dysfunction. <i>Journal of Echocardiography</i> , 2021, 19, 1-20.	0.4	14
2431	Sacubitril/valsartan treatment relieved the progression of established pulmonary hypertension in rat model and its mechanism. <i>Life Sciences</i> , 2021, 266, 118877.	2.0	12
2432	Imaging the adult with simple shunt lesions: position paper from the EACVI and the ESC WG on ACHD. Endorsed by AEPC (Association for European Paediatric and Congenital Cardiology). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e58-e70.	0.5	10
2433	Macitentan in infants and children with pulmonary hypertensive vascular disease. Feasibility, tolerability and practical issues – a single-centre experience. <i>Pulmonary Circulation</i> , 2021, 11, 1-10.	0.8	7
2434	Evaluation of microvasculopathy using dual-energy computed tomography in patients with chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	0.8	10
2435	Influence of advanced pulmonary vascular remodeling on accuracy of echocardiographic parameters of left ventricular filling pressure. <i>Pulmonary Circulation</i> , 2021, 11, 1-12.	0.8	2
2436	Epidemiology of pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension: identification of the most accurate estimates from a systematic literature review. <i>Pulmonary Circulation</i> , 2021, 11, 1-12.	0.8	84
2437	Cardio-pulmonary-exercise testing, stress-induced right ventricular diastolic dysfunction and exercise capacity in non-severe chronic obstructive pulmonary disease. <i>Pulmonology</i> , 2021, 27, 194-207.	1.0	0

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2439	Unrecognized pulmonary arterial hypertension in hospitalized patients. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1237-1243.	0.7	6
2440	AAV1-Mediated shRNA Knockdown of SASH1 in Rat Bronchus Attenuates Hypoxia-Induced Pulmonary Artery Remodeling. <i>Human Gene Therapy</i> , 2021, 32, 796-805.	1.4	2
2441	Reply to: "Management of portopulmonary hypertension: What is more important, PAH severity or liver disease severity?" <i>Journal of Hepatology</i> , 2021, 74, 238-239.	1.8	0
2442	Long-term Outcomes After Pulmonary Endarterectomy in 499 Patients Over a 20-Year Period. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1585-1592.	0.7	14
2443	Diastolic and systolic right ventricular diameters for predicting pulmonary hypertension in children with congenital heart disease. <i>Clinical Imaging</i> , 2021, 70, 67-73.	0.8	2
2444	Relative incidence and predictors of pulmonary arterial hypertension complicating type 2 diabetes: The Fremantle Diabetes Study Phase I. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107773.	1.2	1
2445	Two cases of chronic obstructive pulmonary disease with undetectable diffusing capacity for carbon monoxide. <i>Respiratory Investigation</i> , 2021, 59, 145-148.	0.9	0
2447	Pulmonary arterial pressure and nasal obstruction in mouth-breathing children: Similarities between adenotonsillar hypertrophy and allergic rhinitis. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 128-135.	1.5	6
2448	Plasma irisin levels are associated with hemodynamic and clinical outcome in idiopathic pulmonary arterial hypertension patients. <i>Internal and Emergency Medicine</i> , 2021, 16, 625-632.	1.0	4
2449	Efficacy and safety of sildenafil added to pirfenidone in patients with advanced idiopathic pulmonary fibrosis and risk of pulmonary hypertension: a double-blind, randomised, placebo-controlled, phase 2b trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 85-95.	5.2	96
2450	Concealed role of red blood cells in pathogenesis of pulmonary arterial hypertension: Decreased red blood cell nitric oxide generation and effect of Rho-Kinase inhibitor fasudil. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 76, 535-548.	0.9	4
2451	Accuracy and sensitivity of three-dimensional echocardiography to detect changes in right ventricular volumes: comparison study with cardiac magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 493-502.	0.7	1
2452	Valved reverse Potts shunt in a case of pulmonary hypertension due to pulmonary veno-occlusive disease. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 89-92.	0.2	0
2453	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , 2021, 42, 563-645.	1.0	971
2454	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	1.0	830
2455	Upfront triple combination therapy in severe paediatric pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021, 57, 2001120.	3.1	22
2456	An evaluation of selexipag for the treatment of pulmonary hypertension. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 29-36.	0.9	5

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2458	Risk factors for right ventricular dysfunction in patients with lymphangioleiomyomatosis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 439-448.	0.7	1
2459	MR 4D flow-based mean pulmonary arterial pressure tracking in pulmonary hypertension. <i>European Radiology</i> , 2021, 31, 1883-1893.	2.3	23
2460	A case series of transcatheter Potts Shunt creation in a pediatric population affected with refractory pulmonary artery hypertension: focus on the role of ECMO. <i>Perfusion (United Kingdom)</i> , 2021, 36, 415-420.	0.5	4
2461	An Evaluation of the Learning Curve in Pulmonary Endarterectomy Using Propensity Score Matching. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 284-292.	0.4	0
2462	Computed tomography appearances of the lung parenchyma in pulmonary hypertension. <i>British Journal of Radiology</i> , 2021, 94, 20200830.	1.0	6
2463	Efficacy and Safety of Long-Term Oral Bosentan in Different Types of Pulmonary Arterial Hypertension: A Systematic Review and Meta-Analysis. <i>American Journal of Cardiovascular Drugs</i> , 2021, 21, 181-191.	1.0	2
2464	Effect of Normobaric Hypoxia on Exercise Performance in Pulmonary Hypertension. <i>Chest</i> , 2021, 159, 757-771.	0.4	15
2465	The incidence rate of pulmonary arterial hypertension and scleroderma renal crisis in systemic sclerosis patients with digital ulcers on endothelin antagonist receptors (ERAs) and phosphodiesterase-5 inhibitors (PDE5i). <i>Rheumatology</i> , 2021, 60, 872-880.	0.9	4
2466	Associated factors of early-onset pulmonary hypertension and clinical difference between early- and late-onset pulmonary hypertension in Thai systemic sclerosis. <i>Modern Rheumatology</i> , 2021, 31, 649-656.	0.9	2
2467	Reply to the Letter to the Editor Entitled "Prognostic Value of Elevated Pulmonary Artery Systolic Pressure on Short Term in Patients With Acute Myocardial Infarction". <i>Angiology</i> , 2021, 72, 200-201.	0.8	0
2468	Cor pulmonale: the role of traditional and advanced echocardiography in the acute and chronic settings. <i>Heart Failure Reviews</i> , 2021, 26, 263-275.	1.7	11
2469	The role of chemokines and chemokine receptors in pulmonary arterial hypertension. <i>British Journal of Pharmacology</i> , 2021, 178, 72-89.	2.7	40
2470	First steps in imaging the right ventricle with iodine-123-metaiodobenzylguanidine (123I-MIBG) and cadmium-zinc-telluride technology. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 557-559.	1.4	0
2471	Combinations of cardiac and non-cardiac predictors for prognoses in patients with acute heart failure. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 83-96.	1.8	7
2472	Predictive value of non-invasive right ventricle to pulmonary circulation coupling in systemic lupus erythematosus patients with pulmonary arterial hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 111-118.	0.5	22
2473	Asymptomatic aortic stenosis in a geriatric population. The role of frailty and comorbidity in mortality. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 167-174.	0.4	2
2474	A case of pulmonary arterial hypertension complicated by anti-neutrophil cytoplasmic antibody-associated vasculitis and systemic sclerosis. <i>Immunological Medicine</i> , 2021, 44, 263-269.	1.4	1

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2475	Right Ventricular Response to Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension. , 2021, , 137-156.		0
2476	Pregnancy and Cardiovascular Disease. , 2021, , 403-435.		1
2477	Understanding the perspective of patients with pulmonary arterial hypertension: looking beyond health-related quality of life. Therapeutic Advances in Rare Disease, 2021, 2, 263300402098616.	0.3	0
2478	Editorial commentary: Pulmonary hypertension in patients with aortic stenosis. Trends in Cardiovascular Medicine, 2022, 32, 82-83.	2.3	0
2479	The mechanism of ions in pulmonary hypertension. Pulmonary Circulation, 2021, 11, 1-20.	0.8	2
2480	Initial triple therapy in pulmonary arterial hypertension: coming of age and rejuvenated. European Respiratory Journal, 2021, 57, 2004258.	3.1	0
2481	A Rare Case of Adult Aortopulmonary Window Combined with Anomalous Origin of the Right Pulmonary Artery from the Aorta Leading to Eisenmenger Syndrome. Journal of International Medical Research, 2021, 49, 030006052098465.	0.4	2
2482	Chronic thromboembolic pulmonary hypertension: evaluation of V/Q SPECT/CT and V/Q Quotient SPECT findings with postoperative results of pulmonary endarterectomy. Nuclear Medicine Communications, 2021, 42, 369-377.	0.5	1
2483	Infection, atherothrombosis and thromboembolism beyond the COVID-19 disease: what similar in physiopathology and researches. Aging Clinical and Experimental Research, 2021, 33, 273-278.	1.4	5
2484	Use of selexipag in a teenage patient with pulmonary arterial hypertension. Annals of Pediatric Cardiology, 2021, 14, 75.	0.2	4
2485	Regional shape, global function and mechanics in right ventricular volume and pressure overload conditions: a three-dimensional echocardiography study. International Journal of Cardiovascular Imaging, 2021, 37, 1289-1299.	0.7	19
2486	Radiological differences between chronic thromboembolic pulmonary disease (CTEPD) and chronic thromboembolic pulmonary hypertension (CTEPH). European Radiology, 2021, 31, 6230-6238.	2.3	10
2487	Triple oral combination therapy with macitentan, riociguat, and selexipag for pulmonary arterial hypertension. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662199504.	1.0	16
2488	Lessons from the short- and mid-term outcome of medical rehabilitation in adults with congenital heart disease. Cardiovascular Diagnosis and Therapy, 2021, 11, 1416-1431.	0.7	0
2489	Ambulatory prostanoid therapy: safe reduction in duration of inpatient training. European Journal of Cardiovascular Nursing, 2021, 20, 547-555.	0.4	0
2491	The prevalence and clinical outcome of supraventricular tachycardia in different etiologies of pulmonary hypertension. PLoS ONE, 2021, 16, e0245752.	1.1	17
2492	CardioRheumatology. , 2021, , 481-503.		0
2493	Pulmonary Hypertension - Glimpse from an Upper Window Can Help!. Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging, 2021, 5, 70.	0.0	0

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2495	Improved low-risk criteria scores for combination therapy of sildenafil and generic bosentan in patients with congenital heart disease with severe pulmonary hypertension: A prospective open label study. <i>JRSM Cardiovascular Disease</i> , 2021, 10, 204800402098221.	0.4	3
2496	Risk assessment in precapillary pulmonary hypertension: a comparative analysis. <i>Respiratory Research</i> , 2021, 22, 28.	1.4	6
2497	Perforation of pulmonary arteries during transluminal balloon angioplasty. <i>Kardiologicheskii Vestnik</i> , 2021, 16, 56.	0.1	0
2498	Altered TGF $\beta$ 2/SMAD Signaling in Human and Rat Models of Pulmonary Hypertension: An Old Target Needs Attention. <i>Cells</i> , 2021, 10, 84.	1.8	16
2499	Rescue balloon pulmonary angioplasty for life-threatening acute pulmonary embolism on chronic thromboembolic pulmonary hypertension patients. <i>Respiratory Medicine Case Reports</i> , 2021, 33, 101415.	0.2	2
2500	Selexipag as Add-on Therapy for Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: A Single-Center Retrospective Study. <i>Congenital Heart Disease</i> , 2021, 16, 233-244.	0.0	3
2501	Pulmonary Artery Thermodilution. , 2021, , 51-59.		0
2502	Arrhythmias in Right-Heart Failure due to Pulmonary Hypertension. , 2021, , 331-348.		0
2503	Interactive Roles of CaMKII/Ryanodine Receptor Signaling and Inflammation in Lung Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1303, 305-317.	0.8	1
2504	A pilot study of oral treprostinil pharmacogenomics and treatment persistence in patients with pulmonary arterial hypertension. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662110136.	1.0	4
2505	Prediction of long-term survival in patients with transfusion-dependent hemoglobinopathies: Insights from cardiac imaging and ferritin. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 429-438.	0.4	1
2506	Underfilling decreases left ventricular function in pulmonary arterial hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1745-1755.	0.7	9
2507	Practice patterns of pulmonary hypertension secondary to left heart disease among pediatric pulmonary hypertension providers. <i>Pulmonary Circulation</i> , 2021, 11, 1-8.	0.8	3
2509	Chronic thromboembolic pulmonary hypertension due to an implantable cardioverter-defibrillator's lead thrombosis. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 488-489.	0.4	0
2510	Long-term outcomes of pregnant women with pulmonary hypertension diagnosed by echocardiography: a retrospective cohort study in a single center from China. <i>Pulmonary Circulation</i> , 2021, 11, 1-8.	0.8	9
2511	Evaluation of hemodynamic parameters among patients with myeloproliferative neoplasms and suspected pulmonary hypertension. <i>Leukemia and Lymphoma</i> , 2021, 62, 1458-1465.	0.6	2
2512	Pulmonary Artery Dilatation Is a Common Finding in a Coronary Artery CT Angiography Population. <i>In Vivo</i> , 2021, 35, 2177-2185.	0.6	2

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2513	Pulmonary Hypertension in Heart Failure. <i>International Journal of Heart Failure</i> , 2021, 3, 147.	0.9	5
2514	Radiological Findings in Multidetector Computed Tomography (MDCT) of Hereditary and Sporadic Pulmonary Veno-Occlusive Disease: Certainties and Uncertainties. <i>Diagnostics</i> , 2021, 11, 141.	1.3	6
2515	The efficacy of bosentan combined with vardenafil in the treatment of postoperative pulmonary hypertension in children with congenital heart disease. <i>Medicine (United States)</i> , 2021, 100, e23896.	0.4	5
2516	Prognostic value of main pulmonary artery diameter to ascending aorta diameter ratio in patients with advanced heart failure. <i>Acta Cardiologica</i> , 2021, 76, 1108-1116.	0.3	4
2517	Lung Transplantation for Pulmonary Hypertension. <i>Organ and Tissue Transplantation</i> , 2021, , 1-12.	0.0	0
2519	The value of cardiopulmonary exercise testing in the diagnosis of pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2021, 13, 178-188.	0.6	8
2520	Advances in nutritional status of patients with connective tissue-associated pulmonary hypertension. <i>E3S Web of Conferences</i> , 2021, 233, 02002.	0.2	0
2521	Impact of Face Masks on 6-Minute Walk Test in Healthy Volunteers. <i>Pulmonary Circulation</i> , 2021, 11, 1-3.	0.8	12
2522	Screening of key biomarkers and immune infiltration in Pulmonary Arterial Hypertension via integrated bioinformatics analysis. <i>Bioengineered</i> , 2021, 12, 2576-2591.	1.4	11
2523	Perspectives of bilateral thoracic sympathectomy for treatment of heart failure. <i>Clinics</i> , 2021, 76, e3248.	0.6	0
2524	Preexistent chronic disorders, often directly affecting pregnancy. , 2021, , 99-174.		0
2525	Characteristics and outcomes of patients with chronic thromboembolic pulmonary hypertension in the era of modern therapeutic approaches: data from the Polish multicenter registry (BNP-PL). <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110029.	1.1	21
2526	Movement-based mind-body interventions for cardiac rehabilitation: An updated systematic review of randomized controlled trials. <i>Tzu Chi Medical Journal</i> , 2021, 34, 49-54.	0.4	0
2527	Right ventricular end-systolic remodeling index on cardiac magnetic resonance imaging: comparison with other functional markers in patients with chronic thromboembolic pulmonary hypertension. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 12, 0-0.	1.1	2
2528	Left-Heart Failure and Its Effects on the Right Heart. , 2021, , 157-162.		0
2529	Concomitant tricuspid regurgitation severity and its secondary reduction determine long-term prognosis after transcatheter mitral valve edge-to-edge repair. <i>Clinical Research in Cardiology</i> , 2021, 110, 676-688.	1.5	24
2530	Comparative analysis on the anti-inflammatory/immune effect of mesenchymal stem cell therapy for the treatment of pulmonary arterial hypertension. <i>Scientific Reports</i> , 2021, 11, 2012.	1.6	12
2531	Effects of bevacizumab administration on the hypoxia - induced pulmonary hypertension rat model. <i>Turkish Journal of Medical Sciences</i> , 2021, , .	0.4	2

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2532	Right-Heart Reverse Remodeling During Treatment for Pulmonary Hypertension. , 2021, , 291-299.		0
2533	Optimization of surgical timing of congenital diaphragmatic hernia using the quantified flow patterns of patent ductus arteriosus. <i>Pediatric Surgery International</i> , 2021, 37, 197-203.	0.6	6
2534	Persistent Pulmonary Hypertension in Corrected Valvular Heart Disease: Hemodynamic Insights and Long-Term Survival. <i>Journal of the American Heart Association</i> , 2021, 10, e019949.	1.6	18
2535	Pulmonary arterial hypertension-associated genetic variants in combined post-capillary and pre-capillary pulmonary hypertension: a case report. <i>Pulmonary Circulation</i> , 2021, 11, 1-5.	0.8	0
2536	Anti-PL-7 antibody positive antisynthetase syndrome diagnosed after the onset of pulmonary hypertension and right-sided heart failure. <i>Rheumatology</i> , 2021, 60, e277-e279.	0.9	1
2537	Clinical evaluation of pulmonary hypertension using patient-reported outcomes: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 48.	0.8	1
2538	Long-Term Effect of an Exercise Training Program on Physical Functioning and Quality of Life in Pulmonary Hypertension: A Randomized Controlled Trial. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	5
2539	Right ventricular load and contractility in HIV-associated pulmonary hypertension. <i>PLoS ONE</i> , 2021, 16, e0243274.	1.1	7
2540	State-of-the-Art Review: Anatomical and Imaging Considerations During Transcatheter Tricuspid Valve Repair Using an Annuloplasty Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 619605.	1.1	7
2541	Transcatheter pulmonary denervation in patients with left heart failure with reduced ejection fraction and combined precapillary and postcapillary pulmonary hypertension: A prospective single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 588-594.	0.7	5
2542	Critical care outcomes in patients with pre-existing pulmonary hypertension: insights from the ASPIRE registry. <i>ERJ Open Research</i> , 2021, 7, 00046-2021.	1.1	15
2543	Resultados Clínicos e Hemodinâmicos de Longo Prazo após o Transplante de Coração em Pacientes Pré-Tratados com Sildenafil. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 219-226.	0.3	7
2544	Caging the dragon: Research approach to COVID-19-related thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, 278-290.	1.0	14
2545	Change of right ventricular systolic pressure can indicate dasatinib-induced pulmonary arterial hypertension in chronic myeloid leukemia. <i>Cancer Medicine</i> , 2021, 10, 1515-1524.	1.3	1
2546	Experience of chronic thromboembolic pulmonary hypertension (CTEPH) in two cases with scleroderma and immunopathogenesis overview: Case report. <i>Journal of Surgery and Medicine</i> , 2021, 5, 1-1.	0.0	1
2547	Natural course of tricuspid regurgitation and prognostic implications. <i>Open Heart</i> , 2021, 8, e001529.	0.9	21
2548	Repeatability and sensitivity to change of non-invasive end points in PAH: the RESPIRE study. <i>Thorax</i> , 2021, 76, 1032-1035.	2.7	13
2549	Pulmonology approach in the investigation of chronic unexplained dyspnea. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200406.	0.4	3

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2685	Management of arrhythmias in pulmonary hypertension. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 219-229.	0.6	2
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2800	Heart failure following transcatheter aortic valve replacement. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 695-709.	0.6	8
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2826	Acute right ventricular failure in COVID-19 infection: A case series. <i>Journal of Cardiology Cases</i> , 2021, 24, 45-48.	0.2	10
2827	Exercise tolerance and quality of life in hemodynamically partially improved patients with chronic thromboembolic pulmonary hypertension treated with balloon pulmonary angioplasty. <i>PLoS ONE</i> , 2021, 16, e0255180.	1.1	9
2828	Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension. <i>Frontiers in Veterinary Science</i> , 2021, 8, 659194.	0.9	6
2829	Pulmonary Hypertension in Patients With Heart Failure With Mid-Range Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 694240.	1.1	4
2830	Efficacy and safety of balloon pulmonary angioplasty for residual pulmonary hypertension after pulmonary endarterectomy. <i>International Journal of Cardiology</i> , 2021, 334, 105-109.	0.8	19

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2832	A study on echocardiographic findings in hospitalized patients with connective tissue diseases. <i>Scandinavian Journal of Rheumatology</i> , 2022, 51, 142-151.	0.6	2
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2834	Cardiovascular phenotypes predict clinical outcomes in sickle cell disease: An echocardiography-based cluster analysis. <i>American Journal of Hematology</i> , 2021, 96, 1166-1175.	2.0	5
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2838	Effect of Breathing Oxygen-Enriched Air on Exercise Performance in Patients With Pulmonary Hypertension Due to Heart Failure With Preserved Ejection Fraction: A Randomized, Placebo-Controlled, Crossover Trial. <i>Frontiers in Medicine</i> , 2021, 8, 692029.	1.2	2
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2840	Novel Treatment Pathways in Pulmonary Arterial Hypertension. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 17, 29.	0.5	6
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2842	Potential of CXCL12 motif chemokine ligand 1/8/10/12 as diagnostic and prognostic biomarkers in idiopathic pulmonary arterial hypertension. <i>Clinical Respiratory Journal</i> , 2021, 15, 1302-1309.	0.6	7
2843	The evaluation of right ventricle dyssynchrony by speckle tracking echocardiography in systemic sclerosis patients. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 895-902.	0.4	6
2844	A model for estimating the health economic impact of earlier diagnosis of chronic thromboembolic pulmonary hypertension. <i>ERJ Open Research</i> , 2021, 7, 00719-2020.	1.1	14
2845	Gender features of structural and functional changes of the heart and levels of copeptin and NTproBNP in patients with acute Q-myocardial infarction in the presence of pulmonary hypertension. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2021, 23, 480-484.	0.0	0
2846	Right coronary artery diastolic perfusion pressure on outcome of patients with left heart failure and pulmonary hypertension. <i>ESC Heart Failure</i> , 2021, 8, 4086-4092.	1.4	2
2847	Comparative Transcriptional Analysis of Pulmonary Arterial Hypertension Associated With Three Different Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 672159.	1.8	6
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2852	Peripheral Arterial Stiffness in Acute Pulmonary Embolism and Pulmonary Hypertension at Short-Term Follow-Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 3008.	1.0	1
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2860	Deep radiomics-based survival prediction in patients with chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2021, 11, 15144.	1.6	14
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2910	Pulmonary hypertension in patients with chronic myeloid leukemia. <i>Medicine (United States)</i> , 2021, 100, e26975.	0.4	3
2911	Pharmacological Alteration of Cellular Mechanical Properties in Pulmonary Arterial Smooth Muscle Cells of Idiopathic Pulmonary Arterial Hypertension. <i>Cardiology Research</i> , 2021, 12, 231-237.	0.5	2
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2917	Waitlist and post-transplant outcomes for Eisenmenger syndrome: A comparison of transplant strategies. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 841-849.	0.3	5
2918	The phenotype of myositis patients with anti-Ku autoantibodies. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 728-734.	1.6	13
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2924	Exercise-induced pulmonary hypertension in HIV patients: Association with poor clinical and immunological status. <i>Vascular Pharmacology</i> , 2021, 139, 106888.	1.0	4

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2930	Left Main Coronary Artery Stent Destructuring by a Pulmonary Artery Aneurysm. <i>Cardiovascular Revascularization Medicine</i> , 2022, 40, 246-248.	0.3	0
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2935	Pretransplant Right Ventricular Dysfunction Is Associated With Increased Mortality After Heart Transplantation: A Hard Inheritance to Overcome. <i>Journal of Cardiac Failure</i> , 2022, 28, 259-269.	0.7	9
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2938	Liver dysfunction in idiopathic pulmonary arterial hypertension: prevalence, characteristics and prognostic significance, a retrospective cohort study in China. <i>BMJ Open</i> , 2021, 11, e045165.	0.8	2
2939	In search of pulmonary hypertension treatments: Effect of 17 $\beta$ -estradiol on PGI <sub>2</sub> pathway in human pulmonary artery. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 172, 102321.	1.0	1
2940	Sarcopenia in young adults with congenital heart disease. <i>JCSM Rapid Communications</i> , 2022, 5, 77-85.	0.6	1
2941	Oxygen inhalation can selectively dilate pulmonary arteries in patients with chronic thromboembolic pulmonary hypertension before balloon angioplasty. <i>Journal of Cardiology</i> , 2022, 79, 265-269.	0.8	5
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2952	The expression profiling of microRNA in systemic sclerosis-associated pulmonary arterial hypertension. <i>Annals of Translational Medicine</i> , 2021, 9, 1458-1458.	0.7	2
2953	Changing of pulmonary artery diameter in accordance with severity of COVID-19 (assessment based on) Tj ETQq0 0.0 rgBT /Qverlock 10	0.3	1
2954	Sex Differences, Estrogen Metabolism and Signaling in the Development of Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719058.	1.1	15
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2956	Updates in Systemic Sclerosis Treatment and Applicability to Pediatric Scleroderma. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 757-780.	0.8	5
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2958	Causal relation of tricuspid regurgitation for heart failure outcomes: a mediation analysis of echocardiographic predictors. <i>European Heart Journal Open</i> , 2021, 1, .	0.9	2
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2963	Takayasu arteritis-associated pulmonary hypertension. <i>European Heart Journal</i> , 2021, 42, 4306-4308.	1.0	5
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2966	Ferric carboxymaltose in patients with pulmonary arterial hypertension and iron deficiency: a longâ€“term study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1501-1512.	2.9	18
2967	Utility of Computed Tomographic Angiography for Pulmonary Hypertension Assessment in a Cohort of West Highland White Terriers With or Without Canine Idiopathic Pulmonary Fibrosis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 732133.	0.9	1
2968	Accuracy and diagnostic performance of doppler echocardiography to estimate mean pulmonary artery pressure in heart failure. <i>Echocardiography</i> , 2021, 38, 1624-1631.	0.3	1
2969	Guiding interventions for secondary tricuspid regurgitation. <i>Cardiology in Review</i> , 2021, Publish Ahead of Print, .	0.6	1
2970	Usefulness of acute vasoreactivity testing to decide shunt closure. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021, , 100228.	0.2	0
2971	Mediating effect of social support on the relationship between illness concealment and depression symptoms in patients with pulmonary arterial hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 706-713.	0.8	3
2972	Echocardiography Monitoring of Pulmonary Hypertension after Pediatric Hematopoietic Stem Cell Transplantation: Pediatric Pulmonary Arterial Hypertension and Pulmonary Veno-Occlusive Disease after Hematopoietic Stem Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 786.e1-786.e8.	0.6	2
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2975	Balloon pulmonary angioplasty â€“ welcome to chronic thromboembolic pulmonary hypertension treatment. <i>Revista Portuguesa De Cardiologia</i> , 2021, 40, 667-668.	0.2	0
2976	Case Report: Bmpr2-Targeted MinION Sequencing as a Tool for Genetic Analysis in Patients With Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 711694.	1.1	1
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2978	The association of left ventricular histologically verified myocardial fibrosis with pulmonary hypertension in severe aortic stenosis. <i>Perfusion (United Kingdom)</i> , 2023, 38, 165-171.	0.5	5

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2981	Physical Examination for the Detection of Pulmonary Hypertension: A Systematic Review. <i>Cureus</i> , 2021, 13, e18020.	0.2	1
2982	May-Thurner Anatomy in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1940-1946.	1.1	7
2983	Minute ventilation/carbon dioxide production in congenital heart disease. <i>European Respiratory Review</i> , 2021, 30, 200178.	3.0	0
2984	Mineralocorticoid receptors in pulmonary hypertension and right heart failure: From molecular biology to therapeutic targeting. , 2022, 231, 107987.		8
2985	Noninvasive Risk Score to Screen for Pulmonary Hypertension With Elevated Pulmonary Vascular Resistance in Diseases of Chronic Volume Overload. <i>American Journal of Cardiology</i> , 2021, 159, 113-120.	0.7	0
2986	A Mobile Health Intervention to Increase Physical Activity in Pulmonary Arterial Hypertension. <i>Chest</i> , 2021, 160, 1042-1052.	0.4	16
2987	Right ventricular and cyclic guanosine monophosphate signalling abnormalities in stages B and C of heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, , .	1.4	4
2988	Fear of COVID-19, Anxiety and Depression in Patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension during the Pandemic. <i>Journal of Clinical Medicine</i> , 2021, 10, 4195.	1.0	17
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2991	Clinical characteristics and prognosis analysis of idiopathic and hereditary pulmonary hypertension patients with <i>ACVRL1</i> gene mutations. <i>Pulmonary Circulation</i> , 2021, 11, 1-8.	0.8	6
2992	Potassium (K+) channels in the pulmonary vasculature: Implications in pulmonary hypertension Physiological, pathophysiological and pharmacological regulation. , 2021, 225, 107835.		19
2993	A case of pulmonary arterial hypertension with V/Q SPECT / CT that showed localized uptake of 99mTc just below the pleura and a unique distribution. <i>Respirology Case Reports</i> , 2021, 9, e0847.	0.3	0
2994	Hyperuricemia in patients with pulmonary hypertension: A study in a tertiary care center. <i>IP Indian Journal of Immunology and Respiratory Medicine</i> , 2021, 6, 173-177.	0.1	0
2995	Recomendaciones para la atención de pacientes con insuficiencia cardiaca y COVID-19. <i>Archivos De Cardiologia De Mexico</i> , 2021, 90, 26-32.	0.1	2
2996	Pulmonary hypertension associated with busulfan. <i>Pulmonary Circulation</i> , 2021, 11, 1-12.	0.8	3

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2997	Characteristics and in-hospital outcomes of patients undergoing balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension: a time-trend analysis from the Japanese nationwide registry. <i>Open Heart</i> , 2021, 8, e001721.	0.9	8
2998	Pulmonary Rehabilitation in 2021. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 969.	3.8	14
2999	Impact of Three Different Algorithms for the Screening of SSc-PAH and Comparison with the Decisions of a Multidisciplinary Team. <i>Diagnostics</i> , 2021, 11, 1738.	1.3	7
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3031	Role of Screening in Sleep Disordered Breathing (SDB). , 2022, , 86-100.		0
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3052	Plasma proteoglycan prolargin in diagnosis and differentiation of pulmonary arterial hypertension. <i>ESC Heart Failure</i> , 2021, 8, 1230-1243.	1.4	6

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3485	Perioperative management of patients with valvular heart disease. <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya</i> , 2020, , 6.	0.2	1
3486	Whole-Body Vibration Therapy in Patients with Pulmonary Hypertension and Right Heart Failure: Lessons from a Pilot Study. , 2020, , 355-362.		0
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3515	Brazilian Thoracic Society recommendations for the diagnosis and treatment of chronic thromboembolic pulmonary hypertension. <i>Jornal Brasileiro De Pneumologia</i> , 2020, 46, e20200204-e20200204.	0.4	3
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3526	Novel treatments for diastolic heart failure. , 2020, , 95-127.		0
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3536	Right ventricular function in patients with pulmonary arterial hypertension associated with congenital heart disease with repaired and unrepaired defects; correlation of speckle tracking, conventional echocardiography and clinical parameters. Anatolian Journal of Cardiology, 2020, 23, 277-287.	0.5	3
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3716	Epigenetic Mechanisms as Emerging Therapeutic Targets and Microfluidic Chips Application in Pulmonary Arterial Hypertension. <i>Biomedicines</i> , 2022, 10, 170.	1.4	7
3717	Perioperative Management of Pulmonary Hypertension During Cardiac Surgery: A Call for Interdisciplinary Networking.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	0.6	0
3718	Physiological aspects of cardiopulmonary dysanapsis on exercise in adults born preterm. <i>Journal of Physiology</i> , 2022, 600, 463-482.	1.3	20
3719	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.	1.2	7
3720	Cardiac manifestations in primary antiphospholipid syndrome and their association to antiphospholipid antibodies™ types and titers™ cross-sectional study of Serbian cohort. <i>Clinical Rheumatology</i> , 2022, , 1.	1.0	3
3721	Treatment of Portopulmonary Hypertension (PoPH): A review. <i>Journal of Liver Transplantation</i> , 2022, 6, 100071.	0.2	1
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3723	Notch4 mediates vascular remodeling via ERK/JNK/P38 MAPK signaling pathways in hypoxic pulmonary hypertension. <i>Respiratory Research</i> , 2022, 23, 6.	1.4	17
3724	Right Ventricular Response to Acute Hypoxia Exposure: A Systematic Review. <i>Frontiers in Physiology</i> , 2021, 12, 786954.	1.3	1
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3726	Histologic and proteomic remodeling of the pulmonary veins and arteries in a porcine model of chronic pulmonary venous hypertension. <i>Cardiovascular Research</i> , 2023, 119, 268-282.	1.8	4
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3728	Safety and tolerability of combination therapy with ambrisentan and tadalafil for the treatment of pulmonary arterial hypertension in children: Real€world experience. <i>Pediatric Pulmonology</i> , 2022, 57, 724-733.	1.0	7
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3730	Plasma matrix metalloproteinase 2 is associated with severity and mortality in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12041.	0.8	8
3731	Impact of additional selexipag on prostacyclin infusion analogs in patients with pulmonary arterial hypertension. <i>Respiratory Medicine Case Reports</i> , 2022, 36, 101592.	0.2	2
3732	Estimation of Elevated Systolic Pulmonary Artery Pressure Using Right Ventricular Isovolumic Relaxation Time. , 0, 32, 15-20.		0

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3734	Comparing Diagnosis and Treatment of Pulmonary Hypertension Patients at a Pulmonary Hypertension Center versus Community Centers. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 5.	1.0	5
3735	Utility of Plasma Volume Status in Ambulatory Patients with Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12045.	0.8	1
3736	Utility of Automated Cardiac Chamber Volumetry by Non-Gated CT Pulmonary Angiography for Detection of Pulmonary Hypertension Using the 2018 Updated Hemodynamic Definition. <i>American Journal of Roentgenology</i> , 2022, , .	1.0	0
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3740	Ea€REVEAL Lite 2.0 scoring for early prediction of disease progression in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12026.	0.8	6
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3742	Clinical impact of pulmonary hypertension on the outcomes of acute myocardial infarction patients with or without chronic obstructive pulmonary disease. <i>Medicine (United States)</i> , 2022, 101, e28627.	0.4	0
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3746	Long-Term Prognostic Impact of Right Ventricular Dysfunction in Patients with COVID-19. <i>Journal of Personalized Medicine</i> , 2022, 12, 162.	1.1	4
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3748	Cardiovascular magnetic resonance-derived <i>left ventricular</i> intraventricular pressure gradients among patients with precapillary pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 78-87.	0.5	7
3749	The clinical experience of macitentan in pulmonary hypertension in Indian cohort: 12-month follow-up. <i>Lung India</i> , 2022, 39, 12.	0.3	2
3750	Valvular Heart Disease in Patients with Chronic Kidney Disease. <i>European Cardiology Review</i> , 2022, 17, e02.	0.7	11
3751	Future perspective in diabetic patients with pre- and post-capillary pulmonary hypertension. <i>Heart Failure Reviews</i> , 2023, 28, 745-755.	1.7	3

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3753	New strategy to resume and taper epoprostenol after lung transplant for pulmonary hypertension. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, 70, 372-377.	0.4	5
3754	Diagnosis of pulmonary hypertension associated with congenital heart disease. Part 2. Echocardiography. <i>Rossiyskiy Vestnik Perinatologii I Pediatrii</i> , 2022, 66, 23-32.	0.1	3
3755	Long-Term Outcomes in Adult Patients With Pulmonary Hypertension After Percutaneous Closure of Atrial Septal Defects. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121011110.	1.4	3
3756	Heart Involvement in Systemic Sclerosis: the Role of Magnetic Resonance Imaging. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 343-357.	2.9	6
3757	Association of Electrocardiographic Signs of Right Ventricular Hypertrophy and Clot Localization in Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2022, 11, 625.	1.0	6
3758	Appropriate Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension Improves Right Ventricular Ejection Fraction via Lung Perfusion Scan. <i>International Heart Journal</i> , 2022, 63, 91-98.	0.5	1
3759	Haemoptysis in Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: Insights on Pathophysiology, Diagnosis and Management. <i>Journal of Clinical Medicine</i> , 2022, 11, 633.	1.0	6
3760	the comparative effects of sacubitril/valsartan vs. enalapril on pulmonary hypertension due to heart failure with reduced ejection fraction. <i>Pulmonary Circulation</i> , 0, , .	0.8	3
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3762	Change in pulmonary arterial compliance and pulmonary pulsatile stress after balloon pulmonary angioplasty. , 2022, 26, 43-48.		5
3763	Computed tomography lung parenchymal descriptions in routine radiological reporting have diagnostic and prognostic utility in patients with idiopathic pulmonary arterial hypertension and pulmonary hypertension associated with lung disease. <i>ERJ Open Research</i> , 2022, 8, 00549-2021.	1.1	7
3764	Clinical impact of subcutaneous treprostinil in trisomy 21 patient with pulmonary arterial hypertension associated with CHD. <i>Cardiology in the Young</i> , 2022, 32, 1502-1504.	0.4	0
3765	Reproductive Issues and Pregnancy Implications in Systemic Sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 64, 321-342.	2.9	6
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3767	Echocardiographic probability of pulmonary hypertension: a validation study. <i>European Respiratory Journal</i> , 2022, 60, 2102548.	3.1	27
3768	Determinants of altered left ventricular suction in pre-capillary pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1399-1406.	0.5	2
3769	Post severe COVID-19 infection lung damages study. The experience of early three months multidisciplinary follow-up. <i>Monaldi Archives for Chest Disease</i> , 2022, , .	0.3	2

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3773	Different Cytokine Patterns in BMPR2-Mutation-Positive Patients and Patients With Pulmonary Arterial Hypertension Without Mutations and Their Influence on Survival. <i>Chest</i> , 2022, 161, 1651-1656.	0.4	2
3774	Identification of Crucial Hub Genes and Differential T Cell Infiltration in Idiopathic Pulmonary Arterial Hypertension Using Bioinformatics Strategies. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 800888.	1.6	7
3775	Clinical Value of FeNO for Pulmonary Hypertension Diagnosis in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Emergency Medicine International</i> , 2022, 2022, 1-6.	0.3	1
3776	Does Age Matter? Pulmonary Endarterectomy in the Elderly Patient with CTEPH. <i>Thoracic and Cardiovascular Surgeon</i> , 2022, 70, 663-670.	0.4	8
3777	Treatment of heart failure with a preserved ejection fraction. <i>Journal of the Korean Medical Association</i> , 2022, 65, 18-25.	0.1	0
3778	Role of cardiopulmonary exercise test in the prediction of hemodynamic impairment in patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12044.	0.8	6
3779	Nitric oxide: Clinical applications in critically ill patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 121, 20-33.	1.2	21
3780	The echocardiographic course of pretransplant pulmonary hypertension following kidney transplantation and associated outcomes. <i>Pulmonary Circulation</i> , 2022, 12, e12030.	0.8	1
3781	The Impact of Breathing Hypoxic Gas and Oxygen on Pulmonary Hemodynamics in Patients With Pulmonary Hypertension. <i>Frontiers in Medicine</i> , 2022, 9, 791423.	1.2	9
3782	In systemic sclerosis TAPSE/sPAP ratio is correlated with ventilatory efficiency and exercise capacity assessed by CPET. <i>Clinical and Experimental Medicine</i> , 2022, , 1.	1.9	2
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3785	Cardiac dysfunction and mortality in critically ill patients with COVIDâ€™19: A Swedish multicentre observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 606-614.	0.7	6
3786	Successful Transition from Intravenous Epoprostenol to Oral Selexipag and Inhaled Iloprost in a Case of Severe Pulmonary Arterial Hypertension Associated with Systemic Lupus Erythematosus. <i>Modern Rheumatology Case Reports</i> , 2022, , .	0.3	1
3787	Advances in treatment of chronic thromboembolic pulmonary hypertension. <i>Thrombosis Research</i> , 2022, 212, 30-37.	0.8	3
3788	The Role of Thyroid Disorders, Obesity, Diabetes Mellitus and Estrogen Exposure as Potential Modifiers for Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2022, 11, 921.	1.0	5

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3791	European Respiratory Society statement on long COVID follow-up. <i>European Respiratory Journal</i> , 2022, 60, 2102174.	3.1	81
3792	Echocardiographic Biventricular Coupling Index to Predict Precapillary Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 715-726.	1.2	6
3793	Anxiety and Depression in Patients With Pulmonary Arterial Hypertension in Northwest China: A Cross-Sectional Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 758120.	1.3	6
3794	A unique gut microbiota signature in pulmonary arterial hypertension: A pilot study. <i>Pulmonary Circulation</i> , 2022, 12, e12051.	0.8	7
3795	Acute and chronic exercise training in patients with Class II pulmonary hypertension: effects on haemodynamics and symptoms. <i>ESC Heart Failure</i> , 2022, , .	1.4	1
3796	A Meta-analysis of the efficacy of pulmonary artery denervation in the treatment of pulmonary hypertension. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2022, 53, 42-50.	0.8	4
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3799	Unmasking of left heart dilation following treatment for precapillary pulmonary hypertension. <i>Canadian Veterinary Journal</i> , 2021, 62, 1177-1180.	0.0	0
3800	Diagnostic accuracy, sensitivity, and specificity of CT pulmonary artery to aorta diameter ratio in screening for pulmonary hypertension in end-stage COPD patients. <i>Croatian Medical Journal</i> , 2021, 62, 446-445.	0.2	0
3801	Pulmonary vascular disease in pulmonary hypertension due to left heart disease: pathophysiologic implications. <i>European Heart Journal</i> , 2022, 43, 3417-3431.	1.0	50
3802	Cardiovascular Comorbidity in Patients Scheduled for TKA. , 2022, , 139-150.		1
3803	CILP1 as a biomarker for right ventricular dysfunction in patients with ischemic cardiomyopathy. <i>Pulmonary Circulation</i> , 2022, 12, e12062.	0.8	3
3804	An Overview of Methods for Detecting eIF2 $\gamma$ Phosphorylation and the Integrated Stress Response. <i>Methods in Molecular Biology</i> , 2022, 2428, 3-18.	0.4	5
3805	Was Paul Wood wrong about pre-capillary pulmonary hypertension protecting against pulmonary congestion in left heart disease?. <i>European Heart Journal</i> , 2022, 43, 3432-3434.	1.0	6
3806	Echocardiographic Pulmonary to Left Atrial Ratio in Dogs (ePLAR): A Differential Marker of Pre- and Postcapillary Pulmonary Hypertension. <i>American Journal of Animal and Veterinary Sciences</i> , 2022, 17, 42-52.	0.2	0
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3809	Genetic cause of pulmonary veno-occlusive disease. <i>Lung India</i> , 2022, 39, 191.	0.3	1
3810	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.	1.1	0
3811	A Case of Pulmonary Hypertension in a 67-Year-Old Woman with Thiamine Deficiency Following Partial Gastrectomy and Exacerbated by Diuretics. <i>American Journal of Case Reports</i> , 2022, 23, e935308.	0.3	2
3812	Cancer Risk in Pulmonary Hypertension Patients. <i>Clinical Epidemiology</i> , 2022, Volume 14, 173-177.	1.5	1
3813	Perifollicular Hypopigmentation in Systemic Sclerosis: Associations With Clinical Features and Internal Organ Involvement. <i>Journal of Rheumatology</i> , 2022, 49, 475-481.	1.0	3
3814	Right atrial and ventricular strain detects subclinical changes in right ventricular function in precapillary pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1699-1710.	0.7	12
3815	Effect of a 12-week home-based exercise training program on aerobic capacity, muscle mass, liver and spleen stiffness, and quality of life in cirrhotic patients: a randomized controlled clinical trial. <i>BMC Gastroenterology</i> , 2022, 22, 66.	0.8	10
3816	Childhood Maltreatment, Mental Well-Being, and Healthy Lifestyle in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Frontiers in Psychiatry</i> , 2022, 13, 821468.	1.3	1
3817	Interplay of Low-Density Lipoprotein Receptors, LRP6, and Lipoproteins in Pulmonary Hypertension. <i>JACC Basic To Translational Science</i> , 2022, 7, 164-180.	1.9	23
3818	Risk prediction in pulmonary hypertension due to chronic heart failure: incremental prognostic value of pulmonary hemodynamics. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 56.	0.7	0
3819	Prevalence, Risk Factors and Intervention for Depression and Anxiety in Pulmonary Hypertension: A Systematic Review and Meta-analysis. <i>Frontiers in Medicine</i> , 2022, 9, 765461.	1.2	9
3820	High prevalence of occult left ventricular diastolic dysfunction detected by exercise stress test in systemic sclerosis. <i>Scientific Reports</i> , 2022, 12, 2423.	1.6	4
3821	Comparative Study of Diagnostic Efficacy of Single Phase-Computed Tomography Pulmonary Angiography and Dual Phase-Computed Tomography Pulmonary Angiography in the Diagnosis of Pulmonary Embolism. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 846805.	1.1	2
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3823	Nailfold capillaroscopy in SSc: innocent bystander or promising biomarker for novel severe organ involvement/progression?. <i>Rheumatology</i> , 2022, 61, 4384-4396.	0.9	10
3824	Early-onset and severe Pulmonary Arterial Hypertension due to a novel compound heterozygous association of rare VHL mutations: a case report and review of existing data.. <i>Pulmonary Circulation</i> , 0, , .	0.8	3
3825	Right Ventricular and Right Atrial Function Are Less Compromised in Pulmonary Hypertension Secondary to Heart Failure With Preserved Ejection Fraction: A Comparison With Pulmonary Arterial Hypertension With Similar Pressure Overload. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008726.	1.6	12

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3827	Exercise stress echocardiography: Where are we now?. World Journal of Cardiology, 2022, 14, 64-82.	0.5	9
3828	Muscle training in patients with pulmonary hypertension. a narrative review. Colombia Medica, 2022, 52, e2015163.	0.7	1
3829	Solving the Pulmonary Hypertension Paradox in Patients With Severe Tricuspid Regurgitation by Employing Artificial Intelligence. JACC: Cardiovascular Interventions, 2022, 15, 381-394.	1.1	12
3830	Dysregulated Immunity in Pulmonary Hypertension: From Companion to Composer. Frontiers in Physiology, 2022, 13, 819145.	1.3	8
3831	Sulforaphane Does Not Protect Right Ventricular Systolic and Diastolic Functions in Nrf2 Knockout Pulmonary Artery Hypertension Mice. Cardiovascular Drugs and Therapy, 2022, 36, 425-436.	1.3	8
3832	Larger pulmonary artery to ascending aorta ratios are associated with decreased survival of patients undergoing pulmonary endarterectomy. JTCVS Open, 2022, , .	0.2	0
3833	Serum markers of cardiac complications in a systemic sclerosis cohort. Scientific Reports, 2022, 12, 4661.	1.6	4
3834	Prostacyclin analogues decrease platelet aggregation but have no effect on thrombin generation, fibrin clot structure, and fibrinolysis in pulmonary arterial hypertension: PAPAYA coagulation. Platelets, 2022, 33, 1065-1074.	1.1	2
3835	Pulmonary artery denervation for pulmonary hypertension: a systematic review and meta-analysis of clinical studies. Arterial Hypertension (Russian Federation), 2022, 27, 628-641.	0.1	1
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3837	Bi-level Positive Airway Pressure Versus Nasal CPAP for the Prevention of Extubation Failure in Infants After Cardiac Surgery. Respiratory Care, 2022, 67, 448-454.	0.8	2
3838	Characteristics, goal-oriented treatments and survival of pulmonary arterial hypertension in China: Insights from a national multicentre prospective registry. Respirology, 2022, 27, 517-528.	1.3	15
3839	Cardiovascular subphenotypes in patients with COVID-19 pneumonitis whose lungs are mechanically ventilated: a single-centre retrospective observational study. Anaesthesia, 2022, , .	1.8	16
3840	Treatment with neurohormonal inhibitors and prognostic outcome in pulmonary arterial hypertension with risk factors for left heart disease. World Journal of Critical Care Medicine, 2022, 11, 85-91.	0.8	1
3841	Platelet Activation Markers in Children with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. Pediatric Cardiology, 2022, 43, 1264-1270.	0.6	4
3842	Prevalence of Mental Disorders in Patients With Chronic Thromboembolic Pulmonary Hypertension. Frontiers in Psychiatry, 2022, 13, 821466.	1.3	7
3843	The Prognostic Value of Right Atrial and Right Ventricular Functional Parameters in Systemic Sclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, 845359.	1.1	5

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3844	Pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension: the Spanish experience. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 151-160.	0.6	6
3845	Effect of Levosimendan on Acute Decompensated Right Heart Failure in Patients With Connective Tissue Disease-Associated Pulmonary Arterial Hypertension. <i>Frontiers in Medicine</i> , 2022, 9, 778620.	1.2	5
3846	Impact of interstitial lung disease on the survival of systemic sclerosis with pulmonary arterial hypertension. <i>Scientific Reports</i> , 2022, 12, 5289.	1.6	6
3847	Ring Finger Protein 213 in Moyamoya Disease With Pulmonary Arterial Hypertension: A Mini-Review. <i>Frontiers in Neurology</i> , 2022, 13, 843927.	1.1	1
3848	Flare rates and factors determining flare occurrence in patients with systemic lupus erythematosus who achieved low disease activity or remission: results from a prospective cohort study. <i>Lupus Science and Medicine</i> , 2022, 9, e000553.	1.1	4
3849	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients. <i>International Urology and Nephrology</i> , 2022, 54, 2581-2589.	0.6	7
3850	Long-term mortality after pulmonary artery denervation stratified by baseline functional class in patients with pulmonary arterial hypertension. <i>AsiaIntervention</i> , 2022, 8, 58-68.	0.1	5
3851	sPAP/PAAT Ratio as a New Index of Pulmonary Vascular Load: A Study in Normal Subjects and Ssc Patients with and without PH. <i>Pathophysiology</i> , 2022, 29, 134-142.	1.0	0
3852	Gene panel diagnostics reveals new pathogenic variants in pulmonary arterial hypertension. <i>Respiratory Research</i> , 2022, 23, 74.	1.4	18
3853	The Value of Passive Leg Raise During Right Heart Catheterization in Diagnosing Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008935.	1.6	26
3854	Metabolomics-based mechanism exploration of pulmonary arterial hypertension pathogenesis: novel lessons from explanted human lungs. <i>Hypertension Research</i> , 2022, 45, 990-1000.	1.5	5
3855	Management and prognosis of HIV-associated pulmonary arterial hypertension: 20 Years of evidence from the REHAP registry. <i>Journal of Internal Medicine</i> , 2022, 292, 116-126.	2.7	5
3856	Cardiovascular Imaging for Systemic Sclerosis Monitoring and Management. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 846213.	1.1	3
3857	Unmasking right ventricular-arterial uncoupling during fluid challenge in pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 345-355.	0.3	12
3858	Increased Levels of ICOS and ICOSL Are Associated to Pulmonary Arterial Hypertension in Patients Affected by Connective Tissue Diseases. <i>Diagnostics</i> , 2022, 12, 704.	1.3	3
3859	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.	0.3	0
3860	Prediction of maximal oxygen uptake from 6-min walk test in pulmonary hypertension. <i>ERJ Open Research</i> , 2022, 8, 00664-2021.	1.1	1
3861	Thoracic Involvement in Systemic Autoimmune Rheumatic Diseases: Pathogenesis and Management. <i>Clinical Reviews in Allergy and Immunology</i> , 2022, 63, 472-489.	2.9	13

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4032	Bilateral versus unilateral balloon pulmonary angioplasty for inoperable chronic thromboembolic pulmonary hypertension. <i>Respiratory Research</i> , 2022, 23, 117.	1.4	2
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4259	The potential benefit of rooibos ( <i>Aspalathus linearis</i> ) in pulmonary arterial hypertension: A short review. <i>South African Journal of Botany</i> , 2022, 150, 840-844.	1.2	3
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4274	HÄ°PERTANSÄ°YON TANISI ALAN HASTALARDA ANGÄ°OTENSÄ°NOJEN (AGT) GEN TARAMASI VE NUTRÄ°GENETÄ°K YAKLAÄ°IMLAR. <i>Turkish Journal of Clinics and Laboratory</i> , 0, , .	0.2	0
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4279	Exercise MR-proANP unmasks latent right heart failure in CTEPH. <i>Journal of Heart and Lung Transplantation</i> , 2022, , .	0.3	2
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4285	Mechanical circulatory support devices and treatment strategies for right heart failure. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
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4291	Indirect treatment comparison and cost-minimization analysis of riociguat versus selexipag in patients with pulmonary arterial hypertension. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 0, , 1-7.	0.7	0
4292	Role of Inferior Vena Cava Dynamics for Estimating Right Atrial Pressure in Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	2
4293	Atrial flutter and fibrillation in patients with pulmonary arterial hypertension or chronic thromboembolic pulmonary hypertension in the ASPIRE registry: Comparison of rate versus rhythm control approaches. <i>International Journal of Cardiology</i> , 2023, 371, 363-370.	0.8	3
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4298	Vascular compression and pulmonary hypertension: the occupational context. <i>Occupational and Environmental Medicine</i> , 2022, 79, 721-722.	1.3	0
4299	Different response of the oxygen pathway in patients with chronic thromboembolic pulmonary hypertension treated with pulmonary endarterectomy versus balloon pulmonary angioplasty. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
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4303	Selexipag-based triple combination therapy improves prognosis in Chinese pulmonary arterial hypertension patients. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
4304	Right Heart Function in Cardiorenal Syndrome. <i>Current Heart Failure Reports</i> , 0, , .	1.3	0
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4309	Survival benefit of overweight patients undergoing MitraClipâ€ procedure in comparison to normalâ€weight patients. <i>Clinical Cardiology</i> , 2022, 45, 1236-1245.	0.7	1
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4314	Diagnostic efficacy of ECG-derived ventricular gradient for the detection of chronic thromboembolic pulmonary hypertension in patients with acute pulmonary embolism. <i>Journal of Electrocardiology</i> , 2022, 74, 94-100.	0.4	0
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4317	Eisenmenger sendromlu bir hastada 11 yÄ±llık dâ€nemde bosentan monoterapisinin seri deÄ¶erlendirmesi: Olgu takip raporu. , 0, , .		0
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4322	Case report: The impact of percutaneous atrial septal defect closure in pulmonary hypertension with co-existing cor triatriatum sinister and multiple cardiac comorbidities. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
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4331	NBL1 Mediates Endothelial-to-Mesenchymal Transition in Pulmonary Arterial Hypertension Related to Congenital Heart Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 0, , .	1.4	2
4332	Early echocardiographic evaluation of right ventricular load adaptability after sequential combination treatment in pulmonary arterial hypertension. <i>Herz</i> , 0, , .	0.4	0
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4337	Biomarker-based approach to determine etiology and severity of pulmonary hypertension: Focus on microRNA. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
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4343	Current status of pulmonary artery denervation. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
4344	Iron Deficiency in Heart Failure and Pulmonary Hypertension. Current Treatment Options in <i>Cardiovascular Medicine</i> , 0, , .	0.4	0
4345	Association between right ventricular dysfunction and adverse cardiac events in mild COPD patients. <i>European Journal of Clinical Investigation</i> , 2023, 53, .	1.7	11
4346	An updated meta-analysis of hemodynamics markers of prognosis in patients with pulmonary hypertension due to left heart disease.. <i>Pulmonary Circulation</i> , 0, , .	0.8	3
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4349	20-Year-Old Postpartum Woman With Hypoxia and Tachycardia. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1936-1941.	1.4	0
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4583	Monitoring of mitral and tricuspid valve interventions with CardioMEMS : Insights beyond imaging. <i>European Journal of Clinical Investigation</i> , 0, , .	1.7	0
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4609	Surgical and Device Interventions in the Treatment of Chronic Thromboembolic Disease. <i>Pulmonary Therapy</i> , 0, , .	1.1	0
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4623	Sarcoidosis-associated pulmonary hypertension. <i>Sestrinska Rec</i> , 2022, 25, 26-30.	0.1	0
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4641	Pulmonary arterial hypertension associated with congenital heart disease: An omics study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	0
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4644	Native T1 mapping in early diffuse and limited systemic sclerosis, and its association with diastolic function. <i>Journal of Cardiology</i> , 2023, 82, 100-107.	0.8	1
4645	Anesthesia management in a patient with anomalous origin of left pulmonary artery from the descending aorta: A case report and literature review. <i>Frontiers in Surgery</i> , 0, 10, .	0.6	0
4646	Prognostic Value of Transthoracic Echocardiography in Children With Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , 0, , .	1.6	0
4647	The correlation in echocardiogram to right heart catheterization in identifying pulmonary hypertension as a barrier to liver transplantation. <i>American Journal of the Medical Sciences</i> , 2023, 365, 496-501.	0.4	0
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4653	Routine Rehabilitation as a Treatment Component for Patients With Pulmonary Arterial or Chronic Thromboembolic Pulmonary Hypertensions. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 0, Publish Ahead of Print, .	1.2	0
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4656	Association between cumulative dose of hydroxychloroquine and electrocardiographic abnormalities in patients with systemic lupus erythematosus. <i>European Journal of Internal Medicine</i> , 2023, 112, 70-76.	1.0	0
4657	Post-Pulmonary Embolism Impairment Six Months after Acute Pulmonary Embolism: A Prospective Registry. <i>Vascular and Endovascular Surgery</i> , 2023, 57, 665-672.	0.3	1
4658	Cardiopulmonary exercise testing during follow-up after acute pulmonary embolism. <i>European Respiratory Journal</i> , 2023, 61, 2300059.	3.1	11
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4665	Assessment of diaphragmatic function by ultrasonography in patients with systemic sclerosis and its relation to clinical parameters. <i>Wiener Klinische Wochenschrift</i> , 0, , .	1.0	0
4666	Prevalence of pulmonary hypertension in aortic stenosis and its influence on outcomes. <i>Heart</i> , 2023, 109, 1319-1326.	1.2	6
4667	Plasma mid-regional proadrenomedullin level in children with pulmonary hypertension associated with CHD. <i>Cardiology in the Young</i> , 0, , 1-7.	0.4	0
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4674	Chronic thromboembolic pulmonary hypertension and the post-pulmonary embolism (PE) syndrome. <i>Vascular Medicine</i> , 2023, 28, 348-360.	0.8	3
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