## Lewis J Rubin

List of Publications by Year in descending order

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1527 3325 48,712 254 91 218 citations h-index g-index papers 265 265 265 15456 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Bosentan Therapy for Pulmonary Arterial Hypertension. New England Journal of Medicine, 2002, 346, 896-903.	13.9	2,545
2	A Comparison of Continuous Intravenous Epoprostenol (Prostacyclin) with Conventional Therapy for Primary Pulmonary Hypertension. New England Journal of Medicine, 1996, 334, 296-301.	13.9	2,529
3	Sildenafil Citrate Therapy for Pulmonary Arterial Hypertension. New England Journal of Medicine, 2005, 353, 2148-2157.	13.9	2,237
4	ACCF/AHA 2009 Expert Consensus Document on Pulmonary Hypertension. Journal of the American College of Cardiology, 2009, 53, 1573-1619.	1.2	1,797
5	Inhaled Iloprost for Severe Pulmonary Hypertension. New England Journal of Medicine, 2002, 347, 322-329.	13.9	1,626
6	Clinical classification of pulmonary hypertension. Journal of the American College of Cardiology, 2004, 43, S5-S12.	1.2	1,542
7	Effects of the dual endothelin-receptor antagonist bosentan in patients with pulmonary hypertension: a randomised placebocontrolled study. Lancet, The, 2001, 358, 1119-1123.	6.3	1,421
8	Primary Pulmonary Hypertension. New England Journal of Medicine, 1997, 336, 111-117.	13.9	1,294
9	Continuous Subcutaneous Infusion of Treprostinil, a Prostacyclin Analogue, in Patients with Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 800-804.	2.5	1,288
10	Macitentan and Morbidity and Mortality in Pulmonary Arterial Hypertension. New England Journal of Medicine, 2013, 369, 809-818.	13.9	1,168
11	Riociguat for the Treatment of Pulmonary Arterial Hypertension. New England Journal of Medicine, 2013, 369, 330-340.	13.9	1,120
12	ACCF/AHA 2009 Expert Consensus Document on Pulmonary Hypertension. Circulation, 2009, 119, 2250-2294.	1.6	992
13	Ambrisentan for the Treatment of Pulmonary Arterial Hypertension. Circulation, 2008, 117, 3010-3019.	1.6	967
14	Initial Use of Ambrisentan plus Tadalafil in Pulmonary Arterial Hypertension. New England Journal of Medicine, 2015, 373, 834-844.	13.9	906
15	Continuous Intravenous Epoprostenol for Pulmonary Hypertension Due to the Scleroderma Spectrum of Disease. Annals of Internal Medicine, 2000, 132, 425.	2.0	905
16	Guidelines on diagnosis and treatment of pulmonary arterial hypertension. The Task Force on Diagnosis and Treatment of Pulmonary Arterial Hypertension of the European Society of Cardiology. European Heart Journal, 2004, 25, 2243-2278.	1.0	903
17	Chronic Thromboembolic Pulmonary Hypertension. Circulation, 2006, 113, 2011-2020.	1.6	791
18	Selexipag for the Treatment of Pulmonary Arterial Hypertension. New England Journal of Medicine, 2015, 373, 2522-2533.	13.9	790

#	Article	IF	Citations
19	Chronic Thromboembolic Pulmonary Hypertension. New England Journal of Medicine, 2001, 345, 1465-1472.	13.9	676
20	Treatment of Primary Pulmonary Hypertension with Continuous Intravenous Prostacyclin (Epoprostenol). Annals of Internal Medicine, 1990, 112, 485.	2.0	621
21	Updated Treatment Algorithm of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2013, 62, D60-D72.	1.2	596
22	Randomized Study of Adding Inhaled Iloprost to Existing Bosentan in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 1257-1263.	2.5	565
23	Addition of Sildenafil to Long-Term Intravenous Epoprostenol Therapy in Patients with Pulmonary Arterial Hypertension. Annals of Internal Medicine, 2008, 149, 521.	2.0	558
24	Bosentan for Treatment of Inoperable Chronic Thromboembolic Pulmonary Hypertension. Journal of the American College of Cardiology, 2008, 52, 2127-2134.	1.2	506
25	Primary pulmonary hypertension. Lancet, The, 1998, 352, 719-725.	6.3	505
26	Complications of Right Heart Catheterization Procedures in Patients With Pulmonary Hypertension in Experienced Centers. Journal of the American College of Cardiology, 2006, 48, 2546-2552.	1.2	498
27	Addition of Inhaled Treprostinil to Oral Therapy for Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2010, 55, 1915-1922.	1.2	484
28	Medical Therapy for Pulmonary Arterial Hypertension. Chest, 2007, 131, 1917-1928.	0.4	477
29	Updated Evidence-Based Treatment Algorithm in Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2009, 54, S78-S84.	1.2	463
30	Ambrisentan Therapy for Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2005, 46, 529-535.	1.2	441
31	Enhanced expression of transient receptor potential channels in idiopathic pulmonary arterial hypertension. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13861-13866.	3.3	395
32	Dysfunctional Voltage-Gated K <sup>+</sup> Channels in Pulmonary Artery Smooth Muscle Cells of Patients With Primary Pulmonary Hypertension. Circulation, 1998, 98, 1400-1406.	1.6	385
33	Preoperative Partitioning of Pulmonary Vascular Resistance Correlates With Early Outcome After Thromboendarterectomy for Chronic Thromboembolic Pulmonary Hypertension. Circulation, 2004, 109, 18-22.	1.6	377
34	The right ventricle in pulmonary hypertension. Coronary Artery Disease, 2005, 16, 13-18.	0.3	373
35	Primary Pulmonary Hypertension. Chest, 1993, 104, 236-250.	0.4	346
36	An overview of the 6th World Symposium on Pulmonary Hypertension. European Respiratory Journal, 2019, 53, 1802148.	3.1	345

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37	Upregulated <i>TRP</i> and enhanced capacitative Ca <sup>2+</sup> entry in human pulmonary artery myocytes during proliferation. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H746-H755.	1.5	316
38	Efficacy and Safety of Oral Treprostinil Monotherapy for the Treatment of Pulmonary Arterial Hypertension. Circulation, 2013, 127, 624-633.	1.6	291
39	Effects of the Dual Endothelin Receptor Antagonist Bosentan in Patients With Pulmonary Arterial Hypertension. Chest, 2003, 124, 247-254.	0.4	271
40	Effects of Long-term Infusion of Prostacyclin (Epoprostenol) on Echocardiographic Measures of Right Ventricular Structure and Function in Primary Pulmonary Hypertension. Circulation, 1997, 95, 1479-1486.	1.6	271
41	Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2008, 51, 1527-1538.	1.2	269
42	Oral Treprostinil for the Treatment of Pulmonary Arterial Hypertension in Patients Receiving Background Endothelin Receptor Antagonist and Phosphodiesterase Type 5 Inhibitor Therapy (The) Tj ETQq0 0	0 rg <b>6.1</b> 4/0v	erloads610 Tf 5
43	Attenuated K+ channel gene transcription in primary pulmonary hypertension. Lancet, The, 1998, 351, 726-727.	6.3	263
44	Cellular and molecular mechanisms of pulmonary vascular remodeling: role in the development of pulmonary hypertension. Microvascular Research, 2004, 68, 75-103.	1.1	263
45	Oral Hydralazine Therapy for Primary Pulmonary Hypertension. New England Journal of Medicine, 1980, 302, 69-73.	13.9	256
46	Introduction. Chest, 2004, 126, 7S-10S.	0.4	244
47	Bone morphogenetic proteins induce apoptosis in human pulmonary vascular smooth muscle cells.		
	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.	1.3	237
48	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140, 1274-1283.	0.4	237
48	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140,		
	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140, 1274-1283.  Treprostinil, a Prostacyclin Analogue, in Pulmonary Arterial Hypertension Associated With	0.4	237
49	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140, 1274-1283.  Treprostinil, a Prostacyclin Analogue, in Pulmonary Arterial Hypertension Associated With Connective Tissue Disease. Chest, 2004, 126, 420-427.  Hemodynamic and Functional Assessment of Patients with Sickle Cell Disease and Pulmonary	0.4	237
49 50	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140, 1274-1283.  Treprostinil, a Prostacyclin Analogue, in Pulmonary Arterial Hypertension Associated With Connective Tissue Disease. Chest, 2004, 126, 420-427.  Hemodynamic and Functional Assessment of Patients with Sickle Cell Disease and Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1272-1279.  Long-Term Ambrisentan Therapy for the Treatment of Pulmonary Arterial Hypertension. Journal of the	0.4	237 232 227
49 50 51	American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L740-L754.  Long-term Treatment With Sildenafil Citrate in Pulmonary Arterial Hypertension. Chest, 2011, 140, 1274-1283.  Treprostinil, a Prostacyclin Analogue, in Pulmonary Arterial Hypertension Associated With Connective Tissue Disease. Chest, 2004, 126, 420-427.  Hemodynamic and Functional Assessment of Patients with Sickle Cell Disease and Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1272-1279.  Long-Term Ambrisentan Therapy for the Treatment of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2009, 54, 1971-1981.  High prevalence of elevated clotting factor VIII in chronic thromboembolic pulmonary hypertension.	0.4 0.4 2.5	237 232 227 227

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55	CONTINUOUS INTRAVENOUS INFUSION OF EPOPROSTENOL FOR THE TREATMENT OF PORTOPULMONARY HYPERTENSION1. Transplantation, 1997, 63, 604-606.	0.5	208
56	Comparative analysis of clinical trials and evidence-based treatment algorithm in pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S81-S88.	1.2	206
57	Pathogenesis of Pulmonary Arterial Hypertension. Circulation, 2005, 111, 534-538.	1.6	186
58	The Acute Administration of Vasodilators in Primary Pulmonary Hypertension: Experience from the National Institutes of Health Registry on Primary Pulmonary Hypertension. The American Review of Respiratory Disease, 1989, 140, 1623-1630.	2.9	177
59	Riociguat for the treatment of pulmonary arterial hypertension: a long-term extension study (PATENT-2). European Respiratory Journal, 2015, 45, 1303-1313.	3.1	174
60	Is Methamphetamine Use Associated With Idiopathic Pulmonary Arterial Hypertension?. Chest, 2006, 130, 1657-1663.	0.4	173
61	A Functional Single-Nucleotide Polymorphism in the <i>TRPC6</i> Idiopathic Pulmonary Arterial Hypertension. Circulation, 2009, 119, 2313-2322.	1.6	173
62	Ambrisentan Therapy in Patients With Pulmonary Arterial Hypertension Who Discontinued Bosentan or Sitaxsentan Due to Liver Function Test Abnormalities. Chest, 2009, 135, 122-129.	0.4	167
63	Chronic hypoxia decreases K <sub>V</sub> channel expression and function in pulmonary artery myocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L801-L812.	1.3	159
64	Endothelin receptor antagonists in pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S62-S67.	1.2	153
65	Sildenafil for pulmonary arterial hypertension associated with connective tissue disease. Journal of Rheumatology, 2007, 34, 2417-22.	1.0	152
66	Distinctive Clinical Features of Portopulmonary Hypertension. Chest, 1997, 112, 980-986.	0.4	149
67	Chronic thromboembolic pulmonary hypertension. Lancet Respiratory Medicine, the, 2014, 2, 573-582.	5.2	146
68	Sustained membrane depolarization and pulmonary artery smooth muscle cell proliferation. American Journal of Physiology - Cell Physiology, 2000, 279, C1540-C1549.	2.1	145
69	Clinical trial design and new therapies for pulmonary arterial hypertension. European Respiratory Journal, 2019, 53, 1801908.	3.1	142
70	Function of Kv1.5 channels and genetic variations of KCNA5 in patients with idiopathic pulmonary arterial hypertension. American Journal of Physiology - Cell Physiology, 2007, 292, C1837-C1853.	2.1	141
71	Borderline Pulmonary Arterial Pressure Is Associated with Decreased Exercise Capacity in Scleroderma. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 881-886.	2.5	141
72	Macitentan in pulmonary hypertension due to left ventricular dysfunction. European Respiratory Journal, 2018, 51, 1701886.	3.1	139

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73	Favorable Effects of Inhaled Treprostinil in Severe Pulmonary Hypertension. Journal of the American College of Cardiology, 2006, 48, 1672-1681.	1.2	135
74	Initial combination therapy with ambrisentan and tadalafil in connective tissue disease-associated pulmonary arterial hypertension (CTD-PAH): subgroup analysis from the AMBITION trial. Annals of the Rheumatic Diseases, 2017, 76, 1219-1227.	0.5	135
75	Capacitative Ca <sup>2+</sup> entry in agonist-induced pulmonary vasoconstriction. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L870-L880.	1.3	134
76	New Treatments for Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1209-1216.	2.5	129
77	Contemporary Trends in the Diagnosis and Management of Pulmonary Arterial Hypertension. Chest, 2013, 143, 324-332.	0.4	122
78	PORTOPULMONARY HYPERTENSION AND THE LIVER TRANSPLANT CANDIDATE. Transplantation, 1999, 67, 1087-1093.	0.5	122
79	Evaluation and Management of the Patient with Pulmonary Arterial Hypertension. Annals of Internal Medicine, 2005, 143, 282.	2.0	121
80	Safety and Efficacy of Inhaled Treprostinil as Add-On Therapy to Bosentan in Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2006, 48, 1433-1437.	1.2	115
81	SUCCESSFUL USE OF CHRONIC EPOPROSTENOL AS A BRIDGE TO LIVER TRANSPLANTATION IN SEVERE PORTOPULMONARY HYPERTENSION1. Transplantation, 1998, 65, 457-459.	0.5	115
82	New Trial Designs and Potential Therapies for Pulmonary Artery Hypertension. Journal of the American College of Cardiology, 2013, 62, D82-D91.	1.2	113
83	Epoprostenol for Treatment of Pulmonary Hypertension in Patients With Systemic Lupus Erythematosus. Chest, 2000, 117, 14-18.	0.4	109
84	Hemodynamics at rest and during exercise after oral hydralazine in patients with cor pulmonale. American Journal of Cardiology, 1981, 47, 116-122.	0.7	105
85	Molecular basis and function of voltage-gated K <sup>+</sup> channels in pulmonary arterial smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 274, L621-L635.	1.3	103
86	CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION. Clinics in Chest Medicine, 2001, 22, 561-581.	0.8	102
87	Long-term effects of inhaled treprostinil in patients with pulmonary arterial hypertension: The TReprostinil sodium Inhalation Used in the Management of Pulmonary arterial Hypertension (TRIUMPH) study open-label extension. Journal of Heart and Lung Transplantation, 2011, 30, 1327-1333.	0.3	98
88	Selexipag for the treatment of connective tissue disease-associated pulmonary arterial hypertension. European Respiratory Journal, 2017, 50, 1602493.	3.1	97
89	Prostacyclin and PGE1 Treatment of Pulmonary Hypertension. The American Review of Respiratory Disease, 1987, 136, 773-776.	2.9	96
90	Treatment of Primary Pulmonary Hypertension with Nifedipine. Annals of Internal Medicine, 1983, 99, 433.	2.0	92

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91	Primary Pulmonary Hypertension. Medicine (United States), 1986, 65, 56.	0.4	91
92	Bosentan Inhibits Transient Receptor Potential Channel Expression in Pulmonary Vascular Myocytes. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1101-1107.	2.5	91
93	Pathology and pathophysiology of primary pulmonary hypertension. American Journal of Cardiology, 1995, 75, 51A-54A.	0.7	85
94	ARIESâ€3: Ambrisentan Therapy in a Diverse Population of Patients with Pulmonary Hypertension. Cardiovascular Therapeutics, 2012, 30, 93-99.	1.1	85
95	Pulmonary Arterial Hypertension-Related Morbidity Is Prognostic for Mortality. Journal of the American College of Cardiology, 2018, 71, 752-763.	1.2	82
96	Independence of Oxygen Consumption and Systemic Oxygen Transport in Patients with Either Stable Pulmonary Hypertension or Refractory Left Ventricular Failure1–4. The American Review of Respiratory Disease, 1983, 128, 30-33.	2.9	80
97	Pulmonary Arterial Hypertension. Proceedings of the American Thoracic Society, 2006, 3, 111-115.	3.5	80
98	Augmented K <sup>+</sup> currents and mitochondrial membrane depolarization in pulmonary artery myocyte apoptosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L887-L894.	1.3	79
99	Upregulation of Na+/Ca2+ exchanger contributes to the enhanced Ca2+ entry in pulmonary artery smooth muscle cells from patients with idiopathic pulmonary arterial hypertension. American Journal of Physiology - Cell Physiology, 2007, 292, C2297-C2305.	2.1	79
100	Temporal trends and drug exposures in pulmonary hypertension: An American experience. American Heart Journal, 2006, 152, 521-526.	1.2	78
101	Identification of putative endothelial progenitor cells (CD34 <sup>+</sup> CD133 <sup>++/sup&gt;Flk-1<sup>++/sup&gt;) in endarterectomized tissue of patients with chronic thromboembolic pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L870-L878.</sup></sup>	1.3	77
102	Longterm Survival Among Patients with Scleroderma-associated Pulmonary Arterial Hypertension Treated with Intravenous Epoprostenol. Journal of Rheumatology, 2009, 36, 2244-2249.	1.0	77
103	Clinical trials with endothelin receptor antagonists: What went wrong and where can we improve?. Life Sciences, 2012, 91, 528-539.	2.0	76
104	Targeting the Prostacyclin Pathway with Selexipag in Patients with Pulmonary Arterial Hypertension Receiving Double Combination Therapy: Insights from the Randomized Controlled GRIPHON Study. American Journal of Cardiovascular Drugs, 2018, 18, 37-47.	1.0	69
105	Association of N-Terminal Pro Brain Natriuretic Peptide and Long-Term Outcome in Patients With Pulmonary Arterial Hypertension. Circulation, 2019, 139, 2440-2450.	1.6	67
106	Bosentan: a dual endothelin receptor antagonist. Expert Opinion on Investigational Drugs, 2002, 11, 991-1002.	1.9	65
107	SERAPHIN haemodynamic substudy: the effect of the dual endothelin receptor antagonist macitentan on haemodynamic parameters and NT-proBNP levels and their association with disease progression in patients with pulmonary arterial hypertension. European Heart Journal, 2017, 38, 1147-1155.	1.0	65
108	Acute effects of the combination of sildenafil and inhaled treprostinil on haemodynamics and gas exchange in pulmonary hypertension. Pulmonary Pharmacology and Therapeutics, 2008, 21, 824-832.	1.1	64

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109	The pulmonary arterial hypertension quality enhancement research initiative: comparison of patients with idiopathic PAH to patients with systemic sclerosis-associated PAH. Annals of the Rheumatic Diseases, 2012, 71, 249-252.	0.5	63
110	High sodium bicarbonate and acetate hemodialysis: Double-blind crossover comparison of hemodynamic and ventilatory effects. Kidney International, 1983, 24, 240-245.	2.6	62
111	Future Perspectives for the Treatment of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2009, 54, S108-S117.	1.2	62
112	Patients with pulmonary arterial hypertension with and without cardiovascular risk factors: Results from the AMBITION trial. Journal of Heart and Lung Transplantation, 2019, 38, 1286-1295.	0.3	62
113	The physiological basis of pulmonary arterial hypertension. European Respiratory Journal, 2022, 59, 2102334.	3.1	61
114	Executive Summary. Chest, 2004, 126, 4S-6S.	0.4	60
115	Efficacy, safety and clinical pharmacology of macitentan in comparison to other endothelin receptor antagonists in the treatment of pulmonary arterial hypertension. Expert Opinion on Drug Safety, 2014, 13, 391-405.	1.0	60
116	Metabolic dysfunction in pulmonary hypertension: from basic science to clinical practice. European Respiratory Review, 2017, 26, 170094.	3.0	60
117	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. Lancet Respiratory Medicine, the, 2016, 4, 894-901.	5 <b>.</b> 2	59
118	Therapy of Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1308-1309.	2.5	57
119	Defining appropriate outcome measures in pulmonary arterial hypertension related to systemic sclerosis: A Delphi consensus study with cluster analysis. Arthritis and Rheumatism, 2008, 59, 867-875.	6.7	56
120	Endothelin receptor antagonists for the treatment of pulmonary artery hypertension. Life Sciences, 2012, 91, 517-521.	2.0	56
121	Influence of Prostaglandin Synthesis Inhibitors on Pulmonary Vasodilatory Effects of Hydralazine in Dogs with Hypoxic Pulmonary Vasoconstriction. Journal of Clinical Investigation, 1981, 67, 193-200.	3.9	55
122	A comparison of the acute hemodynamic effects of prostacyclin and hydralazine in primary pulmonary hypertension. American Heart Journal, 1985, 110, 1200-1204.	1.2	52
123	Effect of Macitentan on Hospitalizations. JACC: Heart Failure, 2015, 3, 1-8.	1.9	51
124	Mortality From Primary Pulmonary Hypertension in the United States, 1979–1996. Chest, 2000, 117, 796-800.	0.4	50
125	Hemodynamics and Epoprostenol Use Are Associated With Thrombocytopenia in Pulmonary Arterial Hypertension. Chest, 2009, 135, 130-136.	0.4	49
126	Current and Future Management of Chronic Thromboembolic Pulmonary Hypertension: From Diagnosis to Treatment Responses. Proceedings of the American Thoracic Society, 2006, 3, 601-607.	3.5	48

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127	Primary Pulmonary Hypertension: An Unusual Case Associated with Extrahepatic Portal Hypertension. Hepatology, 1983, 3, 588-592.	3.6	48
128	Treprostinil Administered to Treat Pulmonary Arterial Hypertension Using a Fully Implantable Programmable Intravascular Delivery System. Chest, 2016, 150, 27-34.	0.4	48
129	Long-term results from the EARLY study of bosentan in WHO functional class II pulmonary arterial hypertension patients. International Journal of Cardiology, 2014, 172, 332-339.	0.8	47
130	Intravascular Ultrasound Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension (TROPHY1). JACC: Cardiovascular Interventions, 2020, 13, 989-999.	1.1	47
131	Macitentan Improves Health-Related QualityÂof Life for Patients With Pulmonary Arterial Hypertension. Chest, 2017, 151, 106-118.	0.4	46
132	c-Jun Decreases Voltage-Gated K + Channel Activity in Pulmonary Artery Smooth Muscle Cells. Circulation, 2001, 104, 1557-1563.	1.6	43
133	Successful Withdrawal of Long-term Epoprostenol Therapy for Pulmonary Arterial Hypertension. Chest, 2003, 124, 1612-1615.	0.4	43
134	Metered dose inhaler delivery of treprostinil for the treatment of pulmonary hypertension. Pulmonary Pharmacology and Therapeutics, 2009, 22, 50-56.	1.1	43
135	Inhaled treprostinil: a therapeutic review. Drug Design, Development and Therapy, 2012, 6, 19.	2.0	43
136	Endothelin in Health and Disease: Endothelin Receptor Antagonists in the Management of Pulmonary Artery Hypertension. Journal of Cardiovascular Pharmacology and Therapeutics, 2002, 7, 9-19.	1.0	41
137	Update in Pulmonary Hypertension 2005. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 499-505.	2.5	40
138	Selexipag treatment for pulmonary arterial hypertension associated with congenital heart disease after defect correction: insights from the randomised controlled GRIPHON study. European Journal of Heart Failure, 2019, 21, 352-359.	2.9	40
139	Investigation and Management of Pulmonary Hypertension in Chronic Obstructive Pulmonary Disease. The American Review of Respiratory Disease, 1993, 148, 1414-1417.	2.9	39
140	Incident and prevalent cohorts with pulmonary arterial hypertension: insight from SERAPHIN. European Respiratory Journal, 2015, 46, 1711-1720.	3.1	39
141	Risk assessment in pulmonary arterial hypertension: Insights from the GRIPHON study. Journal of Heart and Lung Transplantation, 2020, 39, 300-309.	0.3	39
142	Gas exchange during dialysis. American Journal of Medicine, 1984, 77, 255-260.	0.6	38
143	Recreational Use of Aminorex and Pulmonary Hypertension. Chest, 2000, 118, 1496-1497.	0.4	38
144	Action of fenfluramine on voltage- gated K+ channels in human pulmonary-artery smooth-muscle cells. Lancet, The, 1998, 352, 290.	6.3	37

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145	Echocardiography as an Outcome Measure in Scleroderma-related Pulmonary Arterial Hypertension: A Systematic Literature Analysis by the EPOSS Group. Journal of Rheumatology, 2010, 37, 105-115.	1.0	37
146	Long-term Effects of Nitrendipine on Hemodynamics and Oxygen Transport in Patients with Cor Pulmonale. Chest, 1986, 89, 141-145.	0.4	36
147	Pulmonary arterial hypertension: a look to the future. Journal of the American College of Cardiology, 2004, 43, S89-S90.	1.2	34
148	Validation of the 6 min walk test according to the OMERACT filter: a systematic literature review by the EPOSS-OMERACT group. Annals of the Rheumatic Diseases, 2010, 69, 1360-1363.	0.5	34
149	Safety and Efficacy of Transition from Systemic Prostanoids to Inhaled Treprostinil in Pulmonary Arterial Hypertension. American Journal of Cardiology, 2012, 110, 1546-1550.	0.7	34
150	Association between six-minute walk distance and long-term outcomes in patients with pulmonary arterial hypertension: Data from the randomized SERAPHIN trial. PLoS ONE, 2018, 13, e0193226.	1.1	33
151	Complete results of the first randomized, placebo-controlled study of bosentan, a dual endothelin receptor antagonist, in pulmonary arterial hypertension. Current Therapeutic Research, 2002, 63, 227-246.	0.5	32
152	Epoprostenol Therapy as a Bridge to Pulmonary Thromboendarterectomy for Chronic Thromboembolic Pulmonary Hypertension. Chest, 2003, 123, 319-320.	0.4	32
153	Pulmonary vasoconstrictor effects of prostacyclin in rats: potential role of thromboxane receptors. Journal of Applied Physiology, 1996, 81, 2595-2603.	1.2	31
154	Short-term Outcome and Predictors of Adverse Events following Pulmonary Thromboendarterectomy. World Journal of Surgery, 1998, 22, 1029-1033.	0.8	30
155	Effects of oral hydralazine on gas exchange in patients with cor pulmonale. American Journal of Medicine, 1983, 75, 937-942.	0.6	29
156	Rapid Transition from Inhaled Iloprost to Inhaled Treprostinil in Patients with Pulmonary Arterial Hypertension. Cardiovascular Therapeutics, 2013, 31, 38-44.	1.1	29
157	Prednisolone inhibits PDGF-induced nuclear translocation of NF-κB in human pulmonary artery smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L648-L657.	1.3	28
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