

# David G Kiely

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148  
papers

6,755  
citations

42  
h-index

80  
g-index

184  
ext. papers

8,653  
ext. citations

7.9  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
148	Reply: External validation of the OPALS prediction model for in-hospital mortality in patients with acute decompensated pulmonary hypertension.. <i>ERJ Open Research</i> , <b>2022</b> , 8,	3.5	
147	Elective lower limb orthopedic arthroplasty surgery in patients with pulmonary hypertension.. <i>Pulmonary Circulation</i> , <b>2022</b> , 12, e12019	2.7	
146	CMR Measures of Left Atrial Volume Index and Right Ventricular Function Have Prognostic Value in Chronic Thromboembolic Pulmonary Hypertension.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 840196	4.9	0
145	Imaging and Risk Stratification in Pulmonary Arterial Hypertension: Time to Include Right Ventricular Assessment.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 797561	5.4	1
144	Training and clinical testing of artificial intelligence derived right atrial cardiovascular magnetic resonance measurements.. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2022</b> , 24, 25	6.9	1
143	Examining the impact of pulmonary hypertension on nonprofessional caregivers: A mixed-methods systematic review.. <i>Pulmonary Circulation</i> , <b>2022</b> , 12, e12077	2.7	1
142	The REPAIR Study: Effects of Macitentan on RV Structure and Function in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> ,	8.4	4
141	A machine learning cardiac magnetic resonance approach to extract disease features and automate pulmonary arterial hypertension diagnosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 236-245	4.1	20
140	Perioperative management of patients with pulmonary hypertension undergoing non-cardiothoracic, non-obstetric surgery: a systematic review and expert consensus statement. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 774-790	5.4	6
139	Pulmonary Hypertension in Association with Lung Disease: Quantitative CT and Artificial Intelligence to the Rescue? State-of-the-Art Review. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
138	Cardiovascular magnetic resonance predicts all-cause mortality in pulmonary hypertension associated with heart failure with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 3019-3025	2.5	0
137	Supplementation with Iron in Pulmonary Arterial Hypertension. Two Randomized Crossover Trials. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 981-988	4.7	3
136	Myocardial T1-mapping and extracellular volume in pulmonary arterial hypertension: A systematic review and meta-analysis. <i>Magnetic Resonance Imaging</i> , <b>2021</b> , 79, 66-75	3.3	5
135	Establishing expert consensus for the optimal approach to holistic risk-management in pulmonary arterial hypertension: a Delphi process and narrative review. <i>Expert Review of Respiratory Medicine</i> , <b>2021</b> , 15, 1493-1503	3.8	
134	Current strategies for managing chronic thromboembolic pulmonary hypertension: results of the worldwide prospective CTEPH Registry. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	9
133	A diagnostic miRNA signature for pulmonary arterial hypertension using a consensus machine learning approach. <i>EBioMedicine</i> , <b>2021</b> , 69, 103444	8.8	5
132	EmPHasis-10 health-related quality of life score predicts outcomes in patients with idiopathic and connective tissue disease-associated pulmonary arterial hypertension: results from a UK multicentre study. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	9

131	Current and future treatments of pulmonary arterial hypertension. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 6-30	8.6	42
130	Cardiac-MRI Predicts Clinical Worsening and Mortality in Pulmonary Arterial Hypertension: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 931-942	8.4	20
129	Right Ventricular Adaptation Assessed Using Cardiac Magnetic Resonance Predicts Survival in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1271-1272	8.4	3
128	Patterns of thromboembolic pulmonary vascular disease in COVID-19. <i>Pulmonary Circulation</i> , <b>2021</b> , 11, 2045894020979198	2.7	2
127	Maximal Exercise Testing Using the Incremental Shuttle Walking Test Can Be Used to Risk-Stratify Patients with Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 34-43	4.7	1
126	Critical care outcomes in patients with pre-existing pulmonary hypertension: insights from the ASPIRE registry. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	4
125	Repeatability and sensitivity to change of non-invasive end points in PAH: the RESPIRE study. <i>Thorax</i> , <b>2021</b> , 76, 1032-1035	7.3	2
124	Outcome Measures Used in Studies of Rehabilitation in Pulmonary Hypertension. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 321-335	4.7	0
123	Integrated Cardiopulmonary MRI Assessment of Pulmonary Hypertension. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	1
122	Pulmonary hypertension phenotypes in patients with systemic sclerosis. <i>European Respiratory Review</i> , <b>2021</b> , 30,	9.8	5
121	Mendelian randomisation and experimental medicine approaches to IL-6 as a drug target in PAH. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	6
120	Positioning imatinib for pulmonary arterial hypertension: A phase I/II design comprising dose finding and single-arm efficacy. <i>Pulmonary Circulation</i> , <b>2021</b> , 11, 20458940211052823	2.7	1
119	Whole-Blood RNA Profiles Associated with Pulmonary Arterial Hypertension and Clinical Outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 586-594	10.2	14
118	Mild parenchymal lung disease and/or low diffusion capacity impacts survival and treatment response in patients diagnosed with idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	17
117	BNP/NT-proBNP in pulmonary arterial hypertension: time for point-of-care testing?. <i>European Respiratory Review</i> , <b>2020</b> , 29,	9.8	15
116	Diagnostic accuracy of CT pulmonary angiography in suspected pulmonary hypertension. <i>European Radiology</i> , <b>2020</b> , 30, 4918-4929	8	2
115	Partial anomalous pulmonary venous drainage in patients presenting with suspected pulmonary hypertension: A series of 90 patients from the ASPIRE registry. <i>Respirology</i> , <b>2020</b> , 25, 1066-1072	3.6	3
114	Pulmonary Hypertension and Pregnancy <b>2020</b> , 99-112		0

113	Intravascular Ultrasound Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension (TROPHY1): Multicenter, Early Feasibility Study. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 989-999	5	15
112	Adults' experiences of living with pulmonary hypertension: a thematic synthesis of qualitative studies. <i>BMJ Open</i> , <b>2020</b> , 10, e041428	3	5
111	Characterization of Mutations and Levels of BMP9 and BMP10 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 575-585	10.2	46
110	Identification of Cardiac Magnetic Resonance Imaging Thresholds for Risk Stratification in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 458-468	10.2	37
109	A multicenter study of anticoagulation in operable chronic thromboembolic pulmonary hypertension. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 114-122	15.4	45
108	MRI Prediction of Precapillary Pulmonary Hypertension according to the Sixth World Symposium on Pulmonary Hypertension. <i>Radiology</i> , <b>2020</b> , 294, 482	20.5	6
107	Age-associated changes in 4D flow CMR derived Tricuspid Valvular Flow and Right Ventricular Blood Flow Kinetic Energy. <i>Scientific Reports</i> , <b>2020</b> , 10, 9908	4.9	6
106	Cardiac Magnetic Resonance in Pulmonary Hypertension-an Update. <i>Current Cardiovascular Imaging Reports</i> , <b>2020</b> , 13, 30	0.7	3
105	Mild parenchymal lung disease is still lung disease. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	1
104	Identification of Long Noncoding RNA H19 as a New Biomarker and Therapeutic Target in Right Ventricular Failure in Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2020</b> , 142, 1464-1484	16.7	46
103	Bayesian Inference Associates Rare Variants with Specific Phenotypes in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> ,	5.2	9
102	Idiopathic pulmonary arterial hypertension and co-existing lung disease: is this a new phenotype?. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894020914851	2.7	8
101	Deprivation and prognosis in patients with pulmonary arterial hypertension: missing the effect of deprivation on a rare disease?. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	1
100	Comparison of MRI and VQ-SPECT as a Screening Test for Patients With Suspected CTEPH: CHANGE-MRI Study Design and Rationale. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 51	5.4	4
99	Iodine Subtraction mapping in the diagnosis of Pulmonary chronic thromboembolic disease (INSPIRE): Rationale and methodology of a cross-sectional observational diagnostic study. <i>Contemporary Clinical Trials Communications</i> , <b>2019</b> , 15, 100417	1.8	3
98	The incremental shuttle walk test predicts mortality in non-group 1 pulmonary hypertension: results from the ASPIRE Registry. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894019848649	2.7	4
97	EXPRESS: Statement on imaging and pulmonary hypertension from the Pulmonary Vascular Research Institute (PVRI). <i>Pulmonary Circulation</i> , <b>2019</b> , 2045894019841990	2.7	59
96	The patient experience of pulmonary hypertension: a large cross-sectional study of UK patients. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 67	3.5	23

95	A Systematic Review of Right Ventricular Diastolic Assessment by 4D Flow CMR. <i>BioMed Research International</i> , <b>2019</b> , 2019, 6074984	3	11
94	Traffic exposures, air pollution and outcomes in pulmonary arterial hypertension: a UK cohort study analysis. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	17
93	Arrhythmic Burden and Outcomes in Pulmonary Arterial Hypertension. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 169	4.9	5
92	Repeatability and Sensitivity to change of right ventricular analysis methods using cardiac magnetic resonance imaging in PAH: results from the RESPIRE Study <b>2019</b> ,		2
91	Exploring a physiotherapy well-being review to deliver community-based rehabilitation in patients with pulmonary hypertension. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894019885356	2.7	3
90	A therapeutic antibody targeting osteoprotegerin attenuates severe experimental pulmonary arterial hypertension. <i>Nature Communications</i> , <b>2019</b> , 10, 5183	17.4	12
89	Screening strategies for pulmonary arterial hypertension. <i>European Heart Journal Supplements</i> , <b>2019</b> , 21, K9-K20	1.5	16
88	Utilising artificial intelligence to determine patients at risk of a rare disease: idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894019890549	2.7	13
87	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 227-238	35.1	55
86	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	63
85	Decision-making in pulmonary endarterectomy surgery. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	3
84	Diagnosis of Pulmonary Hypertension with Cardiac MRI: Derivation and Validation of Regression Models. <i>Radiology</i> , <b>2019</b> , 290, 61-68	20.5	26
83	Reversible pulmonary artery perfusion abnormalities in the postpartum period as a precursor to the development of pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045894018775190	2.7	1
82	Identification of rare sequence variation underlying heritable pulmonary arterial hypertension. <i>Nature Communications</i> , <b>2018</b> , 9, 1416	17.4	182
81	Current and emerging imaging techniques in the diagnosis and assessment of pulmonary hypertension. <i>Expert Review of Respiratory Medicine</i> , <b>2018</b> , 12, 145-160	3.8	7
80	Eplerenone attenuates pathological pulmonary vascular rather than right ventricular remodeling in pulmonary arterial hypertension. <i>BMC Pulmonary Medicine</i> , <b>2018</b> , 18, 41	3.5	31
79	Symptom severity and its effect on health-related quality of life over time in patients with pulmonary hypertension: a multisite longitudinal cohort study. <i>BMJ Open Respiratory Research</i> , <b>2018</b> , 5, e000263	5.6	20
78	CT derived left atrial size identifies left heart disease in suspected pulmonary hypertension: Derivation and validation of predictive thresholds. <i>International Journal of Cardiology</i> , <b>2018</b> , 260, 172-177	3.2	13

77	Reply to Hou et al.: Can Magnetic Resonance Imaging Effectively Evaluate the Prognosis of Patients with Pulmonary Arterial Hypertension?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 676-677	10.2	
76	Identifying At-Risk Patients with Combined Pre- and Postcapillary Pulmonary Hypertension Using Interventricular Septal Angle at Cardiac MRI. <i>Radiology</i> , <b>2018</b> , 289, 61-68	20.5	14
75	Autologous haematopoietic stem cell transplantation (aHSCT) for severe resistant autoimmune and inflammatory diseases - a guide for the generalist. <i>Clinical Medicine</i> , <b>2018</b> , 18, 329-334	1.9	22
74	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> , <b>2018</b> , 5, 53	5.4	18
73	Incremental Shuttle Walking Test Distance Is Reduced in Patients With Pulmonary Hypertension in World Health Organisation Functional Class I. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 172	4.9	3
72	Pathophysiology and Diagnosis of Pulmonary Hypertension Due to Left Heart Disease. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 174	4.9	13
71	The impact of patient choice on survival in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	41
70	Comprehensive Cancer-Predisposition Gene Testing in an Adult Multiple Primary Tumor Series Shows a Broad Range of Deleterious Variants and Atypical Tumor Phenotypes. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 3-18	11	27
69	Novel imaging techniques in pulmonary hypertension. <i>Current Opinion in Cardiology</i> , <b>2018</b> , 33, 587-593	2.1	4
68	Diagnostic and prognostic significance of cardiovascular magnetic resonance native myocardial T1 mapping in patients with pulmonary hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2018</b> , 20, 78	6.9	25
67	High levels of healthcare utilization prior to diagnosis in idiopathic pulmonary arterial hypertension support the feasibility of an early diagnosis algorithm: the SPHInX project. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045894018798613	2.7	12
66	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 144-153	11	18
65	Idiopathic and Systemic Sclerosis-Associated Pulmonary Arterial Hypertension: A Comparison of Demographic, Hemodynamic, and MRI Characteristics and Outcomes. <i>Chest</i> , <b>2017</b> , 152, 92-102	5.3	28
64	Survival in portopulmonary hypertension: Outcomes of the United Kingdom National Pulmonary Arterial Hypertension Registry. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 770-779	5.8	47
63	Lung perfusion: MRI vs. SPECT for screening in suspected chronic thromboembolic pulmonary hypertension. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 1693-1697	5.6	42
62	Incremental shuttle walk test distance and autonomic dysfunction predict survival in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 871-879	5.8	13
61	Plasma proteome analysis in patients with pulmonary arterial hypertension: an observational cohort study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 717-726	35.1	62
60	Magnetic Resonance Imaging in the Prognostic Evaluation of Patients with Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 228-239	10.2	79

59	Inhibition of pyruvate dehydrogenase kinase improves pulmonary arterial hypertension in genetically susceptible patients. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	144
58	Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2017</b> , 136, 2022-2033	16.7	75
57	The CRASH report: emergency management dilemmas facing acute physicians in patients with pulmonary arterial hypertension. <i>Thorax</i> , <b>2017</b> , 72, 1035-1045	7.3	20
56	British Thoracic Society Clinical Statement on Pulmonary Arteriovenous Malformations. <i>Thorax</i> , <b>2017</b> , 72, 1154-1163	7.3	61
55	A social-technological epistemology of clinical decision-making as mediated by imaging. <i>Journal of Evaluation in Clinical Practice</i> , <b>2017</b> , 23, 949-958	2.5	11
54	Long-term outcomes of domiciliary intravenous iloprost in idiopathic and connective tissue disease-associated pulmonary arterial hypertension. <i>Respirology</i> , <b>2017</b> , 22, 372-377	3.6	12
53	Plasma Metabolomics Implicates Modified Transfer RNAs and Altered Bioenergetics in the Outcomes of Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2017</b> , 135, 460-475	16.7	96
52	Combining creative writing and narrative analysis to deliver new insights into the impact of pulmonary hypertension. <i>BMJ Open Respiratory Research</i> , <b>2017</b> , 4, e000184	5.6	3
51	Pulmonary hypertension in patients with heart failure and preserved ejection fraction: differential diagnosis and management. <i>Pulmonary Circulation</i> , <b>2016</b> , 6, 3-14	2.7	15
50	Diagnosis of pulmonary hypertension from magnetic resonance imaging-based computational models and decision tree analysis. <i>Pulmonary Circulation</i> , <b>2016</b> , 6, 181-90	2.7	22
49	Pulmonary arterial hypertension associated with congenital heart disease: Comparison of clinical and anatomic-pathophysiologic classification. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 610-8	5.8	16
48	Breathlessness in an ex-miner: an unusual consideration. <i>Thorax</i> , <b>2016</b> , 71, 481-2	7.3	0
47	Bosutinib therapy resulting in severe deterioration of pre-existing pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1514-1516	13.6	29
46	Dynamic Risk Stratification of Patient Long-Term Outcome After Pulmonary Endarterectomy: Results From the United Kingdom National Cohort. <i>Circulation</i> , <b>2016</b> , 133, 1761-71	16.7	203
45	Triage for suspected acute Pulmonary Embolism: Think before opening Pandora's Box. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 1202-11	4.7	10
44	Right ventricular mass has better reproducibility in systole than diastole in patients with suspected pulmonary hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2015</b> , 17,	6.9	78
43	Cardiac MRI characteristics in patients with borderline pulmonary hypertension: results from the ASPIRE registry. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2015</b> , 17, P350	6.9	78
42	Management of acute pulmonary embolism. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2015</b> , 76, C150-5	0.8	2

41	Experimental validation of the hyperpolarized Xe chemical shift saturation recovery technique in healthy volunteers and subjects with interstitial lung disease. <i>Magnetic Resonance in Medicine</i> , <b>2015</b> , 74, 196-207	4.4	57
40	Statement on pregnancy in pulmonary hypertension from the Pulmonary Vascular Research Institute. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 435-65	2.7	154
39	Longitudinal and transverse right ventricular function in pulmonary hypertension: cardiovascular magnetic resonance imaging study from the ASPIRE registry. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 557-64	2.7	13
38	Elevated plasma CXCL12s associated with a poorer prognosis in pulmonary arterial hypertension. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123709	3.7	19
37	Pulmonary artery denervation reduces pulmonary artery pressure and induces histological changes in an acute porcine model of pulmonary hypertension. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e002569	6	46
36	Right ventricular sex differences in patients with idiopathic pulmonary arterial hypertension characterised by magnetic resonance imaging: pair-matched case controlled study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127415	3.7	24
35	Management dilemmas in acute pulmonary embolism. <i>Thorax</i> , <b>2014</b> , 69, 174-80	7.3	47
34	Ambrisentan therapy in pulmonary hypertension: clinical use and tolerability in a referral centre. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2014</b> , 8, 71-77	4.9	11
33	Dynamic contrast-enhanced magnetic resonance imaging in patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2014</b> , 4, 61-70	2.7	42
32	emPHasis-10: development of a health-related quality of life measure in pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 1106-13	13.6	82
31	Magnetic resonance imaging of ventilation and perfusion changes in response to pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, e18-9	10.2	11
30	LGE patterns in pulmonary hypertension do not impact overall mortality. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 1209-17	8.4	62
29	Prognostic value of cardiovascular magnetic resonance imaging measurements corrected for age and sex in idiopathic pulmonary arterial hypertension. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 100-6	3.9	67
28	Quantitative magnetic resonance imaging of pulmonary hypertension: a practical approach to the current state of the art. <i>Journal of Thoracic Imaging</i> , <b>2014</b> , 29, 68-79	5.6	49
27	Pregnancy and pulmonary hypertension: a practical approach to management. <i>Obstetric Medicine</i> , <b>2013</b> , 6, 144-54	1.5	17
26	Noninvasive estimation of PA pressure, flow, and resistance with CMR imaging: derivation and prospective validation study from the ASPIRE registry. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 1036-1047	8.4	104
25	Improving safety in autologous HSCT for systemic sclerosis. <i>Lancet, The</i> , <b>2013</b> , 381, 1081-3	4.0	4
24	Pulmonary hypertension: diagnosis and management. <i>BMJ, The</i> , <b>2013</b> , 346, f2028	5.9	92



23	Reduced microRNA-150 is associated with poor survival in pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 294-302	10.2	126
22	3D contrast-enhanced lung perfusion MRI is an effective screening tool for chronic thromboembolic pulmonary hypertension: results from the ASPIRE Registry. <i>Thorax</i> , <b>2013</b> , 68, 677-8	7.3	95
21	Oral treprostinil for the treatment of pulmonary arterial hypertension in patients receiving background endothelin receptor antagonist and phosphodiesterase type 5 inhibitor therapy (the FREEDOM-C2 study): a randomized controlled trial. <i>Chest</i> , <b>2013</b> , 144, 952-958	5.3	224
20	Primary pulmonary artery sarcoma and coexisting chronic thromboembolic pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, e7-8	10.2	6
19	Supplementation of iron in pulmonary hypertension: Rationale and design of a phase II clinical trial in idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2013</b> , 3, 100-7	2.7	30
18	Pulmonary hypertension in COPD: results from the ASPIRE registry. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 1292-301	13.6	117
17	Diagnostic accuracy of cardiovascular magnetic resonance imaging of right ventricular morphology and function in the assessment of suspected pulmonary hypertension results from the ASPIRE registry. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 40	6.9	89
16	Black blood MRI has diagnostic and prognostic value in the assessment of patients with pulmonary hypertension. <i>European Radiology</i> , <b>2012</b> , 22, 695-702	8	30
15	Comparison of the diagnostic utility of cardiac magnetic resonance imaging, computed tomography, and echocardiography in assessment of suspected pulmonary arterial hypertension in patients with connective tissue disease. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 1265-74	4.1	58
14	Serum osteoprotegerin is increased and predicts survival in idiopathic pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2012</b> , 2, 21-7	2.7	20
13	Lung morphology assessment with balanced steady-state free precession MR imaging compared with CT. <i>Radiology</i> , <b>2012</b> , 263, 569-77	20.5	40
12	Treat-to-target approach in pulmonary arterial hypertension: a consensus-based proposal. <i>European Respiratory Review</i> , <b>2012</b> , 21, 259-62	9.8	2
11	Changing demographics, epidemiology, and survival of incident pulmonary arterial hypertension: results from the pulmonary hypertension registry of the United Kingdom and Ireland. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 790-6	10.2	370
10	Inhibition of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) reverses experimental pulmonary hypertension. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 1919-35	16.6	67
9	Pulmonary artery relative area change detects mild elevations in pulmonary vascular resistance and predicts adverse outcome in pulmonary hypertension. <i>Investigative Radiology</i> , <b>2012</b> , 47, 571-7	10.1	70
8	Paigen diet-fed apolipoprotein E knockout mice develop severe pulmonary hypertension in an interleukin-1-dependent manner. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 1693-705	5.8	47
7	Survival in pulmonary hypertension registries: the importance of incident cases. <i>Chest</i> , <b>2011</b> , 139, 1547-1548	5.9	1
6	Connective tissue disease-associated pulmonary arterial hypertension in the modern treatment era. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 151-7	10.2	461

5	Improved outcomes in medically and surgically treated chronic thromboembolic pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 177, 1122-7	10.2	304
4	Elevated levels of natriuretic peptides in patients with pulmonary thromboembolism. <i>Respiratory Medicine</i> , <b>2005</b> , 99, 1286-91	4.6	26
3	Inhaled iloprost for severe pulmonary hypertension. <i>New England Journal of Medicine</i> , <b>2002</b> , 347, 322-9	59.2	1308
2	Management of Suspected Chronic Thromboembolic Pulmonary Hypertension 405-420		1
1	Unenhanced computed tomography as a diagnostic tool in suspected pulmonary hypertension: a retrospective cross-sectional pilot study. <i>Wellcome Open Research</i> , <b>6</b> , 249	4.8	0