

Anton Vonk Noordegraaf

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.

187
papers

15,898
citations

51
h-index

125
g-index

216
ext. papers

20,661
ext. citations

8
avg, IF

6.23
L-index

#	Paper	IF	Citations
187	The Value of Passive Leg Raise During Right Heart Catheterization in Diagnosing Heart Failure With Preserved Ejection Fraction.. <i>Circulation: Heart Failure</i> , 2022 , CIRCHEARTFAILURE121008935	7.6	0
186	Long-term clinical outcomes of COVID-19 patients treated with imatinib.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	2
185	Pulmonary arterial load and ventricular-arterial coupling in pulmonary hypertension 2022 , 899-915		
184	Pulsatile hemodynamics and ventricular-arterial interactions in the pulmonary circulation: physiologic concepts 2022 , 883-897		
183	ERS International Congress 2021: highlights from the Pulmonary Vascular Diseases Assembly. <i>ERJ Open Research</i> , 2022 , 8, 00665-2021	3.5	0
182	Biological heterogeneity in idiopathic pulmonary arterial hypertension identified through unsupervised transcriptomic profiling of whole blood. <i>Nature Communications</i> , 2021 , 12, 7104	17.4	1
181	ERS statement on chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	70
180	Right atrial function is associated with RV diastolic stiffness: RA-RV interaction in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021 ,	13.6	2
179	The REPAIR Study: Effects of Macitentan on RV Structure and Function in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	4
178	Prediction of chronic thromboembolic pulmonary hypertension with standardised evaluation of initial computed tomography pulmonary angiography performed for suspected acute pulmonary embolism. <i>European Radiology</i> , 2021 , 1	8	1
177	Bisoprolol and/or hyperoxic breathing do not reduce hyperventilation in pulmonary arterial hypertension patients.. <i>Pulmonary Circulation</i> , 2021 , 11, 20458940211057890	2.7	
176	Standardized exercise training is feasible, safe, and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension: results from a large European multicentre randomized controlled trial. <i>European Heart Journal</i> , 2021 , 42, 2284-2295	9.5	11
175	Non-invasive early exclusion of chronic thromboembolic pulmonary hypertension after acute pulmonary embolism: the InShape II study. <i>Thorax</i> , 2021 , 76, 1002-1009	7.3	11
174	Neurohormonal modulation in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	4
173	Prediction Models and Scores in Pulmonary Hypertension: A Review. <i>Current Pharmaceutical Design</i> , 2021 , 27, 1266-1276	3.3	1
172	Pulmonary Procoagulant and Innate Immune Responses in Critically Ill COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 664209	8.4	8
171	PH CARE COVID survey: an international patient survey on the care for pulmonary hypertension patients during the early phase of the COVID-19 pandemic. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 196	4.2	4

170	Application of [18F]FLT-PET in pulmonary arterial hypertension: a clinical study in pulmonary arterial hypertension patients and unaffected bone morphogenetic protein receptor type 2 mutation carriers. <i>Pulmonary Circulation</i> , 2021 , 11, 20458940211028017	2.7	1
169	Switching to riociguat versus maintenance therapy with phosphodiesterase-5 inhibitors in patients with pulmonary arterial hypertension (REPLACE): a multicentre, open-label, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 573-584	35.1	22
168	Evolution of CT findings after anticoagulant treatment for acute pulmonary embolism in patients with and without an ultimate diagnosis of CTEPH. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
167	COVID-19: Histopathological correlates of imaging patterns on chest computed tomography. <i>Respirology</i> , 2021 , 26, 869-877	3.6	3
166	Right ventricular adaptation to pressure-overload: Differences between chronic thromboembolic pulmonary hypertension and idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 458-466	5.8	2
165	Identification of chronic thromboembolic pulmonary hypertension on CTPAs performed for diagnosing acute pulmonary embolism depending on level of expertise. <i>European Journal of Internal Medicine</i> , 2021 , 93, 64-70	3.9	3
164	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	5.3	2
163	Increased MAO-A Activity Promotes Progression of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 331-343	5.7	3
162	Caging the dragon: Research approach to COVID-19-related thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, 278-290	5.1	4
161	A model for estimating the health economic impact of earlier diagnosis of chronic thromboembolic pulmonary hypertension. <i>ERJ Open Research</i> , 2021 , 7,	3.5	4
160	Inhibition of the prolyl isomerase Pin1 improves endothelial function and attenuates vascular remodelling in pulmonary hypertension by inhibiting TGF- β signalling. <i>Angiogenesis</i> , 2021 , 1	10.6	0
159	Pulmonary Hypertension in Patients With COPD: Results From the Comparative, Prospective Registry of Newly Initiated Therapies for Pulmonary Hypertension (COMPERA). <i>Chest</i> , 2021 , 160, 678-689	5.3	12
158	Validation of the 2016 ASE/EACVI Guideline for Diastolic Dysfunction in Patients With Unexplained Dyspnea and a Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021 , 10, e021165	6	4
157	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 957-968	35.1	26
156	Efficacy and safety of a 12-week outpatient pulmonary rehabilitation program in Post-PE Syndrome. <i>Thrombosis Research</i> , 2021 , 206, 66-75	8.2	4
155	Medical treatment of pulmonary hypertension in adults with congenital heart disease: updated and extended results from the International COMPERA-CHD Registry.. <i>Cardiovascular Diagnosis and Therapy</i> , 2021 , 11, 1255-1268	2.6	0
154	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> , 2021 , CIRCHEARTFAILURE121008726	7.6	2
153	Correspondence regarding "T-box protein 4 mutation causing pulmonary arterial hypertension and lung disease": a single-centre case series. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	3

152	Persistent exercise intolerance after pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	6
151	Pulmonary Hypertension in Adults with Congenital Heart Disease: Real-World Data from the International COMPERA-CHD Registry. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
150	The BMP Receptor 2 in Pulmonary Arterial Hypertension: When and Where the Animal Model Matches the Patient. <i>Cells</i> , 2020 , 9,	7.9	13
149	Dynamic vascular changes in chronic thromboembolic pulmonary hypertension after pulmonary endarterectomy. <i>Pulmonary Circulation</i> , 2020 , 10, 2045894020907883	2.7	2
148	Quality of initial anticoagulant treatment and risk of CTEPH after acute pulmonary embolism. <i>PLoS ONE</i> , 2020 , 15, e0232354	3.7	5
147	Characterization of Mutations and Levels of BMP9 and BMP10 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 575-585	10.2	46
146	Pulmonary vascular imaging characteristics after pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 248-256	5.8	7
145	Safety and efficacy of balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension in the Netherlands. <i>Netherlands Heart Journal</i> , 2020 , 28, 81-88	2.2	13
144	Bisoprolol therapy does not reduce right ventricular sympathetic activity in pulmonary arterial hypertension patients. <i>Pulmonary Circulation</i> , 2020 , 10, 2045894019873548	2.7	6
143	Genetic Evaluation in a Cohort of 126 Dutch Pulmonary Arterial Hypertension Patients. <i>Genes</i> , 2020 , 11,	4.2	1
142	Early return of reflected waves increases right ventricular wall stress in chronic thromboembolic pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H1438-H1450	5.2	8
141	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	5.8	24
140	Noninvasive Prediction of Elevated Wedge Pressure in Pulmonary Hypertension Patients Without Clear Signs of Left-Sided Heart Disease: External Validation of the OPTICS Risk Score. <i>Journal of the American Heart Association</i> , 2020 , 9, e015992	6	8
139	Bayesian Inference Associates Rare Variants with Specific Phenotypes in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , 2020 ,	5.2	9
138	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	3.3	6
137	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	9.5	1043
136	The Effects of Mercaptopurine on Pulmonary Vascular Resistance and BMPR2 Expression in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 296-299	10.2	7
135	Comparison of Human and Experimental Pulmonary Venous Occlusive Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 118-131	5.7	11

134	Assembly 13: placing the pulmonary circulation in the heart of ERS. <i>Breathe</i> , 2019 , 15, 88-89	1.8	0
133	Ambrisentan for treatment of inoperable chronic thromboembolic pulmonary hypertension (CTEPH). <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019846433	2.7	16
132	Usefulness of standard computed tomography pulmonary angiography performed for acute pulmonary embolism for identification of chronic thromboembolic pulmonary hypertension: results of the InShape III study. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 731-738	5.8	29
131	Bi-allelic Loss-of-Function CACNA1B Mutations in Progressive Epilepsy-Dyskinesia. <i>American Journal of Human Genetics</i> , 2019 , 104, 948-956	11	17
130	Right Ventricular Load and Function in Chronic Thromboembolic Pulmonary Hypertension: Differences between Proximal and Distal Chronic Thromboembolic Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1163-1166	10.2	6
129	Nintedanib improves cardiac fibrosis but leaves pulmonary vascular remodelling unaltered in experimental pulmonary hypertension. <i>Cardiovascular Research</i> , 2019 , 115, 432-439	9.9	24
128	Right ventricular oxygen delivery as a determinant of right ventricular functional reserve during exercise in juvenile swine with chronic pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H840-H850	5.2	3
127	Vena cava backflow and right ventricular stiffness in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	11
126	Prevention of progression of pulmonary hypertension by the Nur77 agonist 6-mercaptopurine: role of BMP signalling. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	20
125	Malnutrition in pulmonary arterial hypertension: a possible role for dietary intervention. <i>Current Opinion in Pulmonary Medicine</i> , 2019 , 25, 405-409	3	7
124	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 227-238	35.1	55
123	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	63
122	Right Ventricular Fibrosis. <i>Circulation</i> , 2019 , 139, 269-285	16.7	64
121	Pathophysiology of the right ventricle and of the pulmonary circulation in pulmonary hypertension: an update. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	148
120	A Rare Hemodynamic Cause of Airway Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, e20-e21	10.2	
119	The success of pulmonary hypertension treatment: improved cardiac function by reducing the arterial load. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018761632	2.7	
118	Identification of rare sequence variation underlying heritable pulmonary arterial hypertension. <i>Nature Communications</i> , 2018 , 9, 1416	17.4	182
117	Dasatinib increases endothelial permeability leading to pleural effusion. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	29

116	Balloon pulmonary angioplasty in sarcoid-related pulmonary hypertension. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	4
115	Pulmonary vascular remodeling patterns and expression of general control nonderepressible 2 (GCN2) in pulmonary veno-occlusive disease. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 647-655	5.8	31
114	Sensitivity of a Simple Noninvasive Screening Algorithm for Chronic Thromboembolic Pulmonary Hypertension after Acute Pulmonary Embolism. <i>TH Open</i> , 2018 , 2, e89-e95	2.7	13
113	Healthcare utilization in chronic thromboembolic pulmonary hypertension after acute pulmonary embolism. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2168-2174	15.4	22
112	Assessment of Right Ventricular Function in the Research Setting: Knowledge Gaps and Pathways Forward. An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, e15-e43	10.2	105
111	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> , 2018 , 103, 3-18	11	27
110	Contribution of Impaired Parasympathetic Activity to Right Ventricular Dysfunction and Pulmonary Vascular Remodeling in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2018 , 137, 910-924	16.7	60
109	3RDeoxy-3R[18F]Fluorothymidine Positron Emission Tomography Depicts Heterogeneous Proliferation Pathology in Idiopathic Pulmonary Arterial Hypertension Patient Lung. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007402	3.9	10
108	Loss-of-Function ABCC8 Mutations in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002087	5.2	33
107	Pulmonary embolism. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 18028	51.1	128
106	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. <i>American Journal of Human Genetics</i> , 2018 , 103, 144-153	11	18
105	Serial assessment of right ventricular systolic function in patients with precapillary pulmonary hypertension using simple echocardiographic parameters: A comparison with cardiac magnetic resonance imaging. <i>Journal of Cardiology</i> , 2017 , 69, 182-188	3	14
104	The Relationship Between the Right Ventricle and its Load in Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 236-243	15.1	301
103	Biallelic Mutation of ARHGEF18, Involved in the Determination of Epithelial Apicobasal Polarity, Causes Adult-Onset Retinal Degeneration. <i>American Journal of Human Genetics</i> , 2017 , 100, 334-342	11	14
102	A randomised controlled trial on the effect of inhaled hypertonic saline on quality of life in primary ciliary dyskinesia. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	32
101	Incidence of chronic thromboembolic pulmonary hypertension after acute pulmonary embolism: a contemporary view of the published literature. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	197
100	Epoprostenol and pulmonary arterial hypertension: 20 years of clinical experience. <i>European Respiratory Review</i> , 2017 , 26,	9.8	40
99	Pulmonary hypertension with warm hands. <i>Thorax</i> , 2017 , 72, 1164-1166	7.3	1

98	Vascular narrowing in pulmonary arterial hypertension is heterogeneous: rethinking resistance. <i>Physiological Reports</i> , 2017 , 5, e13159	2.6	15
97	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. <i>American Journal of Human Genetics</i> , 2017 , 100, 75-90	11	235
96	Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017 , 136, 2022-2033	16.7	75
95	Treatment strategies for the right heart in pulmonary hypertension. <i>Cardiovascular Research</i> , 2017 , 113, 1465-1473	9.9	37
94	Pulmonary arterial hypertension, a novelty in idiopathic inflammatory myopathies: insights and first experiences with vasoactive therapy. <i>RMD Open</i> , 2017 , 3, e000331	5.9	3
93	Macitentan for the treatment of inoperable chronic thromboembolic pulmonary hypertension (MERIT-1): results from the multicentre, phase 2, randomised, double-blind, placebo-controlled study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 785-794	35.1	133
92	Is there a vanishing pulmonary capillary syndrome?. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 676-678	35.1	10
91	Treatment response in patients with idiopathic pulmonary arterial hypertension and a severely reduced diffusion capacity. <i>Pulmonary Circulation</i> , 2017 , 7, 137-144	2.7	4
90	Right ventricular recovery after bilateral lung transplantation for pulmonary arterial hypertension. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 890-897	1.8	24
89	An official European Respiratory Society statement: pulmonary haemodynamics during exercise. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	124
88	Pulmonary hypertension in heart failure with preserved ejection fraction: a plea for proper phenotyping and further research. <i>European Heart Journal</i> , 2017 , 38, 2869-2873	9.5	64
87	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for	9.5	3455
86	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	3.2	10
85	The Pathobiology of Chronic Thromboembolic Pulmonary Hypertension. <i>Annals of the American Thoracic Society</i> , 2016 , 13 Suppl 3, S215-21	4.7	83
84	Bisoprolol in idiopathic pulmonary arterial hypertension: an explorative study. <i>European Respiratory Journal</i> , 2016 , 48, 787-96	13.6	64
83	A critical appraisal of transpulmonary and diastolic pressure gradients. <i>Physiological Reports</i> , 2016 , 4, e12910	2.6	20
82	Why vessels do matter in pulmonary disease. <i>Thorax</i> , 2016 , 71, 767-9	7.3	4
81	Delayed Microvascular Shear Adaptation in Pulmonary Arterial Hypertension. Role of Platelet Endothelial Cell Adhesion Molecule-1 Cleavage. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1410-20	10.2	60

80	2015 ESC/ERS Guidelines for the Diagnosis and Treatment of Pulmonary Hypertension. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 177	0.7	148
79	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 177.e1-177.e62	1.5	137
78	Increased native T1-values at the interventricular insertion regions in precapillary pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 451-9	2.5	38
77	Left ventricular heart failure and pulmonary hypertension. <i>European Heart Journal</i> , 2016 , 37, 942-54	9.5	316
76	2015 ESC/ERS GUIDELINES FOR THE DIAGNOSIS AND TREATMENT OF PULMONARY HYPERTENSION. <i>Russian Journal of Cardiology</i> , 2016 , 5-64	1.3	10
75	Pulmonary hypertension. <i>European Respiratory Review</i> , 2016 , 25, 4-11	9.8	27
74	Bone Morphogenetic Protein Receptor Type 2 Mutation in Pulmonary Arterial Hypertension: A View on the Right Ventricle. <i>Circulation</i> , 2016 , 133, 1747-60	16.7	61
73	A modified Delphi method toward multidisciplinary consensus on functional convalescence recommendations after abdominal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 5583-5595	5.2	35
72	Response by van der Bruggen et al to Letter Regarding Article, "Bone Morphogenetic Protein Receptor Type 2 Mutation in Pulmonary Arterial Hypertension: A View on the Right Ventricle". <i>Circulation</i> , 2016 , 134, e117-8	16.7	
71	The Real Face of Borderline Pulmonary Hypertension in Connective Tissue Disease. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1428-30	4.7	5
70	The effects of exercise on right ventricular contractility and right ventricular-arterial coupling in pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1050-7	10.2	106
69	Noninvasive imaging in the assessment of the cardiopulmonary vascular unit. <i>Circulation</i> , 2015 , 131, 899-913	16.3	46
68	Endothelin-1 receptor antagonists in fetal development and pulmonary arterial hypertension. <i>Reproductive Toxicology</i> , 2015 , 56, 45-51	3.4	14
67	The striated muscles in pulmonary arterial hypertension: adaptations beyond the right ventricle. <i>European Respiratory Journal</i> , 2015 , 46, 832-42	13.6	25
66	Noninvasive identification of left-sided heart failure in a population suspected of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2015 , 46, 422-30	13.6	27
65	Predicting pulmonary hypertension with standard computed tomography pulmonary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 871-9	2.5	19
64	Clinical relevance of right ventricular diastolic stiffness in pulmonary hypertension. <i>European Respiratory Journal</i> , 2015 , 45, 1603-12	13.6	92
63	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for European Paediatric and Congenital Cardiology (AEPCC), International Society for Heart and Lung Transplantation (ISHLT). <i>European Respiratory Journal</i> , 2015 , 45, 903-75	13.6	1672

62	Initial Use of Ambrisentan plus Tadalafil in Pulmonary Arterial Hypertension. <i>New England Journal of Medicine</i> , 2015 , 373, 834-44	59.2	618
61	Platypnoea-orthodeoxia syndrome, an underdiagnosed cause of hypoxaemia: four cases and the possible underlying mechanisms. <i>Netherlands Heart Journal</i> , 2015 , 23, 539-45	2.2	8
60	The involvement of gynaecological patients in the development of a clinical guideline for resumption of (work) activities in the Netherlands. <i>Health Expectations</i> , 2015 , 18, 1397-412	3.7	23
59	Intravenous iron therapy in patients with idiopathic pulmonary arterial hypertension and iron deficiency. <i>Pulmonary Circulation</i> , 2015 , 5, 466-72	2.7	60
58	Characteristics of pulmonary arterial hypertension in affected carriers of a mutation located in the cytoplasmic tail of bone morphogenetic protein receptor type 2. <i>Chest</i> , 2015 , 147, 1385-1394	5.3	26
57	Pulmonary Hypertension in Patients with Chronic Fibrosing Idiopathic Interstitial Pneumonias. <i>PLoS ONE</i> , 2015 , 10, e0141911	3.7	51
56	Right Heart Score for Predicting Outcome in Idiopathic, Familial, or Drug- and Toxin-Associated Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 627-38	8.4	26
55	Signs of right ventricular deterioration in clinically stable patients with pulmonary arterial hypertension. <i>Chest</i> , 2015 , 147, 1063-1071	5.3	78
54	Quadriceps muscle fibre dysfunction in patients with pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2015 , 45, 1737-40	13.6	16
53	Low-Dose FK506 (Tacrolimus) in End-Stage Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 254-7	10.2	86
52	Measuring central pulmonary pressures during exercise in COPD: how to cope with respiratory effects. <i>European Respiratory Journal</i> , 2014 , 43, 1316-25	13.6	57
51	Effects of bisoprolol and losartan treatment in the hypertrophic and failing right heart. <i>Journal of Cardiac Failure</i> , 2014 , 20, 864-73	3.3	35
50	Contractile dysfunction of left ventricular cardiomyocytes in patients with pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 28-37	15.1	64
49	Reply: Reversal of vascular leak with imatinib: a role for IL-2?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 118	10.2	
48	2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism. <i>European Heart Journal</i> , 2014 , 35, 3033-69, 3069a-3069k	9.5	1974
47	Effect of pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension on stroke volume response to exercise. <i>American Journal of Cardiology</i> , 2014 , 114, 136-40	3	13
46	The right ventricle explains sex differences in survival in idiopathic pulmonary arterial hypertension. <i>Chest</i> , 2014 , 145, 1230-1236	5.3	117
45	Pulmonary arterial hypertension preceding idiopathic pulmonary fibrosis in a BMPR2 mutation positive patient. <i>European Respiratory Review</i> , 2014 , 23, 147-9	9.8	3

44	SuHx rat model: partly reversible pulmonary hypertension and progressive intima obstruction. <i>European Respiratory Journal</i> , 2014 , 44, 160-8	13.6	62
43	Diffusion capacity and BMPR2 mutations in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2014 , 43, 1195-8	13.6	20
42	State of the art: advanced imaging of the right ventricle and pulmonary circulation in humans (2013 Grover Conference series). <i>Pulmonary Circulation</i> , 2014 , 4, 158-68	2.7	18
41	Prediction of time to return to work after gynaecological surgery: a prospective cohort study in the Netherlands. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121, 487-97	3.7	34
40	Pneumomediastinum and pneumopericardium due to high-speed air turbine drill used during a dental procedure. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2232	2.7	4
39	Changes in right ventricular function measured by cardiac magnetic resonance imaging in patients receiving pulmonary arterial hypertension-targeted therapy: the EURO-MR study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 107-14	3.9	111
38	The interventricular septum in pulmonary hypertension does not show features of right ventricular failure. <i>International Journal of Cardiology</i> , 2014 , 173, 509-12	3.2	3
37	Function of the Right Ventricle 2014 , 9-18		1
36	Reply: The renin-angiotensin system in pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1139-40	10.2	
35	Reversal of vascular leak with imatinib. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 1171-3	10.2	21
34	Cardiac magnetic resonance imaging in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2013 , 22, 526-34	9.8	54
33	Effects of diaphragm plication on pulmonary function and cardiopulmonary exercise parameters. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 643-7	3	10
32	Vascular and right ventricular remodelling in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2013 , 41, 224-32	13.6	78
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