Marion Delcroix

List of Publications by Citations

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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.

154 12,942 113 44 h-index g-index citations papers 16,440 5.88 185 7.6 avg, IF L-index ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|---|---------|-----------|
| 154 | Updated clinical classification of pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 54, S43-S54 | 15.1 | 1640 |
| 153 | Inhaled iloprost for severe pulmonary hypertension. New England Journal of Medicine, 2002, 347, 322-9 | 59.2 | 1308 |
| 152 | 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 |
| 151 | Macitentan and morbidity and mortality in pulmonary arterial hypertension. <i>New England Journal of Medicine</i> , 2013 , 369, 809-18 | 59.2 | 878 |
| 150 | Chronic thromboembolic pulmonary hypertension (CTEPH): results from an international prospective registry. <i>Circulation</i> , 2011 , 124, 1973-81 | 16.7 | 630 |
| 149 | Effects of beraprost sodium, an oral prostacyclin analogue, in patients with pulmonary arterial hypertension: a randomized, double-blind, placebo-controlled trial. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1496-502 | 15.1 | 478 |
| 148 | Surgical management and outcome of patients with chronic thromboembolic pulmonary hypertension: results from an international prospective registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 702-10 | 1.5 | 454 |
| 147 | Bosentan for treatment of inoperable chronic thromboembolic pulmonary hypertension: BENEFiT (Bosentan Effects in iNopErable Forms of chronic Thromboembolic pulmonary hypertension), a randomized, placebo-controlled trial. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 2127-34 | 15.1 | 409 |
| 146 | Chronic thromboembolic pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2013 , 62, D92-9 | 15.1 | 404 |
| 145 | Long-Term Outcome of Patients With Chronic Thromboembolic Pulmonary Hypertension: Results From an International Prospective Registry. <i>Circulation</i> , 2016 , 133, 859-71 | 16.7 | 331 |
| 144 | Mortality in pulmonary arterial hypertension: prediction by the 2015 European pulmonary hypertension guidelines risk stratification model. <i>European Respiratory Journal</i> , 2017 , 50, | 13.6 | 288 |
| 143 | Chronic thromboembolic pulmonary hypertension. European Respiratory Journal, 2019, 53, | 13.6 | 263 |
| 142 | Anticoagulation and survival in pulmonary arterial hypertension: results from the Comparative, Prospective Registry of Newly Initiated Therapies for Pulmonary Hypertension (COMPERA). <i>Circulation</i> , 2014 , 129, 57-65 | 16.7 | 235 |
| 141 | Elderly patients diagnosed with idiopathic pulmonary arterial hypertension: results from the COMPERA registry. <i>International Journal of Cardiology</i> , 2013 , 168, 871-80 | 3.2 | 231 |
| 140 | Selexipag: an oral, selective prostacyclin receptor agonist for the treatment of pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2012 , 40, 874-80 | 13.6 | 203 |
| 139 | Tracheotomy: clinical review and guidelines. European Journal of Cardio-thoracic Surgery, 2007, 32, 412-2 | <u></u> | 203 |
| 138 | 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 |

(2016-2009)

| 137 | C-reactive protein: a new predictor of adverse outcome in pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1211-8 | 15.1 | 174 |
|-----|--|------|-----|
| 136 | End points and clinical trial design in pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 54, S97-S107 | 15.1 | 166 |
| 135 | Prostanoid therapy for pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 56S-61S | 15.1 | 154 |
| 134 | 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,the</i> , 2017 , 5, 785-794 | 35.1 | 133 |
| 133 | Regional right ventricular dysfunction in chronic pulmonary hypertension. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 1172-80 | 5.8 | 106 |
| 132 | Pulmonary arterial hypertension: the burden of disease and impact on quality of life. <i>European Respiratory Review</i> , 2015 , 24, 621-9 | 9.8 | 91 |
| 131 | Accuracy of Echocardiography to Evaluate Pulmonary Vascular and RV Function During Exercise. JACC: Cardiovascular Imaging, 2016 , 9, 532-43 | 8.4 | 85 |
| 130 | Macitentan in pulmonary hypertension due to left ventricular dysfunction. <i>European Respiratory Journal</i> , 2018 , 51, | 13.6 | 84 |
| 129 | Genome-wide association analysis identifies a susceptibility locus for pulmonary arterial hypertension. <i>Nature Genetics</i> , 2013 , 45, 518-21 | 36.3 | 82 |
| 128 | Vascular and right ventricular remodelling in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2013 , 41, 224-32 | 13.6 | 78 |
| 127 | Contribution of inflammation and impaired angiogenesis to the pathobiology of chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2015 , 46, 431-43 | 13.6 | 77 |
| 126 | Factors associated with diagnosis and operability of chronic thromboembolic pulmonary hypertension. A case-control study. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 83-91 | 7 | 77 |
| 125 | Diagnosis of chronic thromboembolic pulmonary hypertension. <i>European Respiratory Review</i> , 2017 , 26, | 9.8 | 73 |
| 124 | Congenital veno-venous malformations of the liver: widely variable clinical presentations. <i>Journal of Gastroenterology and Hepatology (Australia</i>), 2008 , 23, e390-4 | 4 | 73 |
| 123 | ERS statement on chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2021 , 57, | 13.6 | 70 |
| 122 | Pulmonary vascular and right ventricular reserve in patients with normalized resting hemodynamics after pulmonary endarterectomy. <i>Journal of the American Heart Association</i> , 2015 , 4, e001602 | 6 | 69 |
| 121 | ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019 , 53, | 13.6 | 63 |
| 120 | Chronic Thromboembolic Pulmonary Hypertension. Epidemiology and Risk Factors. <i>Annals of the American Thoracic Society</i> , 2016 , 13 Suppl 3, S201-6 | 4.7 | 62 |

| 119 | Iron deficiency is associated with adverse outcome in Eisenmenger patients. <i>European Heart Journal</i> , 2011 , 32, 2790-9 | 9.5 | 59 |
|-----|--|-------------------|----|
| 118 | Effects of C-reactive protein on human pulmonary vascular cells in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2012 , 40, 886-94 | 13.6 | 57 |
| 117 | Pulmonary Arterial Hypertension-Related Morbidity Is Prognostic for Mortality. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 752-763 | 15.1 | 50 |
| 116 | CCR5 as a treatment target in pulmonary arterial hypertension. <i>Circulation</i> , 2014 , 130, 880-891 | 16.7 | 49 |
| 115 | Interaction between respiration and right versus left ventricular volumes at rest and during exercise: a real-time cardiac magnetic resonance study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H816-24 | 5.2 | 48 |
| 114 | A different view on predictors of pulmonary hypertension in secundum atrial septal defect. <i>International Journal of Cardiology</i> , 2014 , 176, 833-40 | 3.2 | 48 |
| 113 | Role of interleukin-1 receptor 1/MyD88 signalling in the development and progression of pulmonary hypertension. <i>European Respiratory Journal</i> , 2016 , 48, 470-83 | 13.6 | 47 |
| 112 | EPITOME-2: An open-label study assessing the transition to a new formulation of intravenous epoprostenol in patients with pulmonary arterial hypertension. <i>American Heart Journal</i> , 2014 , 167, 210- | 1 .9 | 46 |
| 111 | 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. <i>European Heart Journal</i> , 2017 , 38, 1147-1 | 9.5 155 | 44 |
| 110 | Optimising the management of pulmonary arterial hypertension patients: emergency treatments. <i>European Respiratory Review</i> , 2010 , 19, 204-11 | 9.8 | 43 |
| 109 | TGFIand BMPRII signalling pathways in the pathogenesis of pulmonary arterial hypertension. <i>Drug Discovery Today</i> , 2019 , 24, 703-716 | 8.8 | 43 |
| 108 | Effect of macitentan on hospitalizations: results from the SERAPHIN trial. <i>JACC: Heart Failure</i> , 2015 , 3, 1-8 | 7.9 | 42 |
| 107 | Time course of reversed cardiac remodeling after pulmonary endarterectomy in patients with chronic pulmonary thromboembolism. <i>European Radiology</i> , 2008 , 18, 792-9 | 8 | 40 |
| 106 | Determinants of diagnostic delay in chronic thromboembolic pulmonary hypertension: results from the European CTEPH Registry. <i>European Respiratory Journal</i> , 2018 , 52, | 13.6 | 40 |
| 105 | Emotional symptoms and quality of life in patients with pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 800-8 | 5.8 | 38 |
| 104 | Advanced therapy may delay the need for transplantation in patients with the Eisenmenger syndrome. <i>European Heart Journal</i> , 2006 , 27, 1472-7 | 9.5 | 38 |
| 103 | Macitentan Improves Health-Related Qualitylof Life for Patients With Pulmonary Arterial Hypertension: Results From the Randomized Controlled SERAPHIN Trial. <i>Chest</i> , 2017 , 151, 106-118 | 5.3 | 36 |
| 102 | The evaluation of pulmonary hypertension using right ventricular myocardial isovolumic relaxation time. <i>Journal of the American Society of Echocardiography</i> , 2005 , 18, 1113-20 | 5.8 | 36 |

(2012-2020)

| 101 | Diagnosis of chronic thromboembolic pulmonary hypertension after acute pulmonary embolism. <i>European Respiratory Journal</i> , 2020 , 55, | 13.6 | 34 |
|-----|---|------|----|
| 100 | Combined liver and (heart-)lung transplantation in liver transplant candidates with refractory portopulmonary hypertension. <i>Transplantation</i> , 2002 , 73, 140-2 | 1.8 | 33 |
| 99 | Incident and prevalent cohorts with pulmonary arterial hypertension: insight from SERAPHIN. <i>European Respiratory Journal</i> , 2015 , 46, 1711-20 | 13.6 | 31 |
| 98 | Exercise pathophysiology and sildenafil effects in chronic thromboembolic pulmonary hypertension. <i>Heart</i> , 2015 , 101, 637-44 | 5.1 | 31 |
| 97 | Characterization of proximal pulmonary arterial cells from chronic thromboembolic pulmonary hypertension patients. <i>Respiratory Research</i> , 2012 , 13, 27 | 7.3 | 31 |
| 96 | Regional right ventricular deformation in patients with open and closed atrial septal defect. <i>European Journal of Echocardiography</i> , 2011 , 12, 206-13 | | 30 |
| 95 | Differential changes in regional right ventricular function before and after a bilateral lung transplantation: an ultrasonic strain and strain rate study. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 432-6 | 5.8 | 30 |
| 94 | Osteopontin, a Key Mediator Expressed by Senescent Pulmonary Vascular Cells in Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1879-90 | 9.4 | 29 |
| 93 | Role for telomerase in pulmonary hypertension. <i>Circulation</i> , 2015 , 131, 742-755 | 16.7 | 29 |
| 92 | Amorphous silica nanoparticles promote monocyte adhesion to human endothelial cells: size-dependent effect. <i>Small</i> , 2013 , 9, 430-8 | 11 | 29 |
| 91 | The Belgian Eisenmenger syndrome registry: implications for treatment strategies?. <i>Acta Cardiologica</i> , 2009 , 64, 447-53 | 0.9 | 29 |
| 90 | CCR2/CCR5-mediated macrophage-smooth muscle cell crosstalk in pulmonary hypertension. <i>European Respiratory Journal</i> , 2019 , 54, | 13.6 | 28 |
| 89 | Pulmonary vascular resistance as assessed by bicycle stress echocardiography in patients with atrial septal defect type secundum. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 237-45 | 3.9 | 27 |
| 88 | NF- B pathway is involved in CRP-induced effects on pulmonary arterial endothelial cells in chronic thromboembolic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 305, L934-42 | 5.8 | 25 |
| 87 | A modified technique of stent fenestration of the interatrial septum improves patients with pulmonary hypertension. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 73, 173-9 | 2.7 | 25 |
| 86 | Risk assessment in medically treated chronic thromboembolic pulmonary hypertension patients. <i>European Respiratory Journal</i> , 2018 , 52, | 13.6 | 25 |
| 85 | Clinical value of echocardiographic Doppler-derived right ventricular dp/dt in patients with pulmonary arterial hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1411-9 | 4.1 | 24 |
| 84 | Right ventricular function in patients with Eisenmenger syndrome. <i>American Journal of Cardiology</i> , 2012 , 109, 1206-11 | 3 | 24 |

| 83 | The importance of pulmonary artery pressures on late atrial arrhythmia in transcatheter and surgically closed ASD type secundum. <i>International Journal of Cardiology</i> , 2011 , 152, 192-5 | 3.2 | 24 |
|----------------|---|------------------------------|----|
| 82 | The use of ECG and respiratory triggering to improve the sensitivity of oxygen-enhanced proton MRI of lung ventilation. <i>European Radiology</i> , 2003 , 13, 1260-5 | 8 | 24 |
| 81 | 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 |
| 80 | Impaired Cardiac Reserve and Abnormal Vascular Load Limit Exercise Capacity in Chronic Thromboembolic Disease. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1444-1456 | 8.4 | 24 |
| 79 | 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 | 15.4 | 22 |
| 78 | Worsening in oxygen saturation and exercise capacity predict adverse outcome in patients with Eisenmenger syndrome. <i>International Journal of Cardiology</i> , 2013 , 168, 1386-92 | 3.2 | 21 |
| 77 | COVID-19 in lung transplant patients: A case series. American Journal of Transplantation, 2020, 20, 3234 | - 8 2 / 38 | 20 |
| 76 | Is Right Ventricular Remodeling in Pulmonary Hypertension Dependent on Etiology? An Echocardiographic Study. <i>Echocardiography</i> , 2016 , 33, 546-54 | 1.5 | 20 |
| 75 | Learning from registries in pulmonary arterial hypertension: pitfalls and recommendations. <i>European Respiratory Review</i> , 2019 , 28, | 9.8 | 20 |
| 74 | Association between six-minute walk distance and long-term outcomes in patients with pulmonary arterial hypertension: Data from the randomized SERAPHIN trial. <i>PLoS ONE</i> , 2018 , 13, e0193226 | 3.7 | 17 |
| 73 | The ADAMTS13-VWF axis is dysregulated in chronic thromboembolic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019 , 53, | 13.6 | 16 |
| 7 ² | Predictive model for late atrial arrhythmia after closure of an atrial septal defect. <i>International Journal of Cardiology</i> , 2013 , 164, 318-22 | 3.2 | 16 |
| 71 | Pulmonary thromboendarterectomy for chronic thromboembolic pulmonary hypertension. <i>Perfusion (United Kingdom)</i> , 2005 , 20, 101-8 | 1.9 | 16 |
| 70 | Atrial volume and function during exercise in health and disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017 , 19, 104 | 6.9 | 15 |
| 69 | Double-lung versus heart-lung transplantation for precapillary pulmonary arterial hypertension: a 24-year single-center retrospective study. <i>Transplant International</i> , 2019 , 32, 717-729 | 3 | 14 |
| 68 | Long-term outcome in pulmonary arterial hypertension: a plea for earlier parenteral prostacyclin therapy. <i>European Respiratory Review</i> , 2009 , 18, 253-9 | 9.8 | 14 |
| 67 | COVID-19 in pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension: a reference centre survey. <i>ERJ Open Research</i> , 2020 , 6, | 3.5 | 14 |
| 66 | Apical traction: a novel visual echocardiographic parameter to predict survival in patients with pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 177-83 | 4.1 | 13 |

(2021-2019)

| 65 | Balloon Pulmonary Angioplasty for the Treatment of Nonoperable Chronic Thromboembolic Pulmonary Hypertension: Single-Center Experience with Low Initial Complication Rate. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1265-1272 | 2.4 | 13 | |
|----|---|--------------|----|--|
| 64 | Single-Center Experience with Intimal Sarcoma, an Ultra-Orphan, Commonly Fatal Mesenchymal Malignancy. <i>Oncology Research and Treatment</i> , 2017 , 40, 353-359 | 2.8 | 13 | |
| 63 | Clinical significance of dynamic pulmonary vascular resistance in two populations at risk of pulmonary arterial hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 564-70 | 4.1 | 13 | |
| 62 | Right ventricular load and function during exercise in patients with open and closed atrial septal defect type secundum. <i>European Journal of Preventive Cardiology</i> , 2013 , 20, 597-604 | 3.9 | 13 | |
| 61 | Cardiopulmonary exercise testing and SF-36 in patients with atrial septal defect type secundum. Journal of Cardiopulmonary Rehabilitation and Prevention, 2011 , 31, 308-15 | 3.6 | 13 | |
| 60 | BMPRII influences the response of pulmonary microvascular endothelial cells to inflammatory mediators. <i>Pflugers Archiv European Journal of Physiology</i> , 2016 , 468, 1969-1983 | 4.6 | 12 | |
| 59 | Mechanical support of the pressure overloaded right ventricle: an acute feasibility study comparing low and high flow support. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H615-24 | 5.2 | 12 | |
| 58 | Extracellular Calpain/Calpastatin Balance Is Involved in the Progression of Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 55, 337-51 | 5.7 | 12 | |
| 57 | 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, 678-6 | 85 ·3 | 12 | |
| 56 | Low-flow support of the chronic pressure-overloaded right ventricle induces reversed remodeling. Journal of Heart and Lung Transplantation, 2018 , 37, 151-160 | 5.8 | 11 | |
| 55 | Prediction of hemodynamic improvement after pulmonary endarterectomy in chronic thromboembolic pulmonary hypertension using non-invasive imaging. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 143-50 | 2.5 | 11 | |
| 54 | European Respiratory Society Statement on Long COVID-19 Follow-Up European Respiratory Journal, 2022 , | 13.6 | 11 | |
| 53 | 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 | |
| 52 | 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 | |
| 51 | Riociguat treatment in patients with chronic thromboembolic pulmonary hypertension: Final safety data from the EXPERT registry. <i>Respiratory Medicine</i> , 2021 , 178, 106220 | 4.6 | 10 | |
| 50 | Geometry of the right heart and tricuspid regurgitation to exclude elevated pulmonary artery pressure: new insights. <i>International Journal of Cardiology</i> , 2013 , 168, 3866-71 | 3.2 | 9 | |
| 49 | Prediction of outcome after PEA in chronic thromboembolic pulmonary hypertension using indexed pulmonary artery diameter. <i>European Respiratory Journal</i> , 2014 , 43, 909-12 | 13.6 | 9 | |
| 48 | Current strategies for managing chronic thromboembolic pulmonary hypertension: results of the worldwide prospective CTEPH Registry. <i>ERJ Open Research</i> , 2021 , 7, | 3.5 | 9 | |

| 47 | 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 |
|----|---|----------------------|------------------------|
| 46 | Is the time constant of the pulmonary circulation truly constant?. <i>European Respiratory Journal</i> , 2014 , 43, 1541-2 | 13.6 | 8 |
| 45 | Chronic post-embolic pulmonary hypertension: a new target for medical therapies?. <i>European Respiratory Review</i> , 2013 , 22, 258-64 | 9.8 | 8 |
| 44 | Diagnosis of chronic thromboembolic pulmonary hypertension: A Canadian Thoracic Society clinical practice guideline update. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2019 , 3, 17 | 7 ⁻ 198 | 7 |
| 43 | Treatment of pulmonary arterial hypertension with the dual endothelin receptor antagonist macitentan: clinical evidence and experience. <i>Therapeutic Advances in Respiratory Disease</i> , 2019 , 13, 175 | 53 ⁴ 4866 | 51 8 823440 |
| 42 | Cytokines trigger disruption of endothelium barrier function and p38 MAP kinase activation in -silenced human lung microvascular endothelial cells. <i>Pulmonary Circulation</i> , 2019 , 9, 204589401988360 | o 7 .7 | 7 |
| 41 | COMPERA 2.0: A refined 4-strata risk assessment model for pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021 , | 13.6 | 7 |
| 40 | Optimal follow-up after acute pulmonary embolism: a position paper of the European Society of Cardiology Working Group on Pulmonary Circulation and Right Ventricular Function, in collaboration with the European Society of Cardiology Working Group on Atherosclerosis and | 9.5 | 7 |
| 39 | Oxygen Pathway Limitations in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation</i> , 2021 , 143, 2061-2073 | 16.7 | 7 |
| 38 | Systolic and diastolic unloading by mechanical support of the acute vs the chronic pressure overloaded right ventricle. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 457-465 | 5.8 | 6 |
| 37 | The outcome of Eisenmenger patients with trisomy 21 does not differ from patients without trisomy 21. <i>Acta Cardiologica</i> , 2011 , 66, 293-301 | 0.9 | 6 |
| 36 | Effect of adenovirus-mediated gene transfer of nitric oxide synthase on vascular reactivity of rat isolated pulmonary arteries. <i>Pflugers Archiv European Journal of Physiology</i> , 2006 , 452, 213-21 | 4.6 | 6 |
| 35 | Anaesthesia management for pulmonary endarterectomy. <i>Current Opinion in Anaesthesiology</i> , 2005 , 18, 63-76 | 2.9 | 6 |
| 34 | Temporal trends in pulmonary arterial hypertension: Results from the COMPERA registry. <i>European Respiratory Journal</i> , 2021 , | 13.6 | 6 |
| 33 | Right ventricular and pulmonary vascular reserve in asymptomatic BMPR2 mutation carriers. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 148-156 | 5.8 | 5 |
| 32 | 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 | 5.8 | 5 |
| 31 | Abnormal liver uptake of (99m)Tc-macroaggregated albumin in a patient with superior vena cava syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1028 | 10.2 | 5 |
| 30 | Measurement of right ventricular pressure by telemetry in conscious moving rabbits. <i>Laboratory Animals</i> , 2013 , 47, 175-183 | 2.6 | 5 |

(2020-2019)

| 29 | Pulmonary endarterectomy in a 12-year-old boy with multiple comorbidities. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019886249 | 2.7 | 5 |
|----|--|------|---|
| 28 | Postoperative left ventricular function in different types of pulmonary hypertension: a comparative study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 813-819 | 1.8 | 4 |
| 27 | Bosentan for mild pulmonary vascular disease in ASD patients (the BOMPA trial): a double-blind, randomized controlled, pilot trial. <i>International Journal of Cardiology</i> , 2013 , 168, 5081-2 | 3.2 | 4 |
| 26 | Response to letters regarding article, "Anticoagulation and survival in pulmonary arterial hypertension: results from the Comparative, Prospective Registry of Newly Initiated Therapies for Pulmonary Hypertension (COMPERA)". <i>Circulation</i> , 2014 , 130, e110-2 | 16.7 | 4 |
| 25 | 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 |
| 24 | Riociguat treatment in patients with pulmonary arterial hypertension: Final safety data from the EXPERT registry. <i>Respiratory Medicine</i> , 2020 , 177, 106241 | 4.6 | 4 |
| 23 | 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 |
| 22 | Effect of Macitentan on Long-term Outcomes in Patients With Pulmonary Arterial Hypertension (PAH): Subanalysis of SERAPHIN Comparing Incident and Prevalent Patient Populations Not Treated With Background PAH-Specific Therapy. <i>Chest</i> , 2013 , 144, 876A | 5.3 | 3 |
| 21 | Oral anticoagulants (NOAC and VKA) in chronic thromboembolic pulmonary hypertension <i>Journal of Heart and Lung Transplantation</i> , 2022 , | 5.8 | 3 |
| 20 | Evaluation and management of patients with chronic thromboembolic pulmonary hypertension - consensus statement from the ISHLT. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 1301-1326 | 5.8 | 3 |
| 19 | MELODY-1: A PILOT STUDY OF MACITENTAN IN PULMONARY HYPERTENSION DUE TO LEFT VENTRICULAR DYSFUNCTION. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1880 | 15.1 | 2 |
| 18 | Letter by Belge et al Regarding Article, "Mitomycin-Induced Pulmonary Veno-Occlusive Disease: Evidence From Human Disease and Animal Models". <i>Circulation</i> , 2016 , 133, e591 | 16.7 | 2 |
| 17 | Serial pulmonary vascular resistance assessment in patients late after ventricular septal defect repair. <i>International Journal of Cardiology</i> , 2019 , 282, 38-43 | 3.2 | 2 |
| 16 | Hypocalcemia after Denosumab in a Pulmonary Hypertension Patient Receiving Epoprostenol. <i>Respiration</i> , 2018 , 95, 139-142 | 3.7 | 2 |
| 15 | A rare central thoracic tumor. Journal of Thoracic Oncology, 2014, 9, 897-9 | 8.9 | 1 |
| 14 | 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 |
| 13 | ERS International Congress, Madrid, 2019: highlights from the Pulmonary Vascular Diseases Assembly. <i>ERJ Open Research</i> , 2020 , 6, | 3.5 | 1 |
| 12 | Intravascular Leiomyomatosis as a Rare Cause of Nonthrombotic Pulmonary Embolism. <i>Case Reports in Vascular Medicine</i> , 2020 , 2020, 6084061 | 0.5 | 1 |

| 11 | 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 , | 3.7 | 1 |
|----|---|------|---|
| 10 | Assembly 13: placing the pulmonary circulation in the heart of ERS. <i>Breathe</i> , 2019 , 15, 88-89 | 1.8 | O |
| 9 | Chronic thromboembolic pulmonary hypertension: diagnosis, operability assessment and patient selection for pulmonary endarterectomy <i>Annals of Cardiothoracic Surgery</i> , 2022 , 11, 82-97 | 4.7 | O |
| 8 | Residential air pollution increases the risk for persistent pulmonary hypertension after pulmonary endarterectomy. <i>European Respiratory Journal</i> , 2021 , 57, | 13.6 | О |
| 7 | 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 |
| 6 | ERS International Congress 2021: highlights from the Pulmonary Vascular Diseases Assembly. <i>ERJ Open Research</i> , 2022 , 8, 00665-2021 | 3.5 | O |
| 5 | Should we focus on hematocrit or hemoglobin in patients with eisenmenger syndrome?. <i>American Journal of Cardiology</i> , 2011 , 108, 899-902; author reply 902 | 3 | |
| 4 | Response by Howden et al to Letter Regarding Article, "Oxygen Pathway Limitations in Patients With Chronic Thromboembolic Pulmonary Hypertension". <i>Circulation</i> , 2021 , 144, e330-e331 | 16.7 | |
| 3 | Single-center experience with intimal sarcoma, an ultra-orphan, commonly fatal mesenchymal malignancy <i>Journal of Clinical Oncology</i> , 2017 , 35, e22532-e22532 | 2.2 | |
| 2 | Etiology and prevalence of pulmonary arterial hypertension 2013 , 6-22 | | |
| 1 | ERS statement on chronic thromboembolic pulmonary hypertension. <i>Pulmonologiya</i> , 2022 , 32, 13-52 | 0.8 | |