

# Gabor Kovacs

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,641  
citations

236925

25  
h-index

189892

50  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe Pulmonary Hypertension in COPD. <i>Chest</i> , 2022, 162, 202-212.	0.8	29
2	POINT: Did the World Symposium on Pulmonary Hypertension Get It Right in Redefining Abnormal Pulmonary Arterial Pressure? Yes. <i>Chest</i> , 2022, 161, 311-312.	0.8	2
3	Rebuttal From Dr Kovacs. <i>Chest</i> , 2022, 161, 315-316.	0.8	0
4	Diagnostic, prognostic and differential-diagnostic relevance of pulmonary haemodynamic parameters during exercise: a systematic review. <i>European Respiratory Journal</i> , 2022, 60, 2103181.	6.7	27
5	Automated vortical blood flow-based estimation of mean pulmonary arterial pressure from 4D flow MRI. <i>Magnetic Resonance Imaging</i> , 2022, 88, 132-141.	1.8	6
6	Management of patients with SARS-CoV-2 infections with focus on patients with chronic lung diseases (as of 10 January 2022). <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 399-419.	1.9	1
7	Impairment of the NKT-STAT1-CXCL9 Axis Contributes to Vessel Fibrosis in Pulmonary Hypertension Caused by Lung Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 981-998.	5.6	21
8	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.	2.2	51
9	Pulmonary hypertension in chronic obstructive pulmonary disease. <i>British Journal of Pharmacology</i> , 2021, 178, 132-151.	5.4	51
10	MR 4D flow-based mean pulmonary arterial pressure tracking in pulmonary hypertension. <i>European Radiology</i> , 2021, 31, 1883-1893.	4.5	23
11	Exercise Pulmonary Resistances Predict Long-Term Survival in Systemic Sclerosis. <i>Chest</i> , 2021, 159, 781-790.	0.8	20
12	Combination Therapy in Pulmonary Arterial Hypertension-Targeting the Nitric Oxide and Prostacyclin Pathways. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 107424842110065.	2.0	16
13	Clinical Impact of the New Definition of Precapillary Pulmonary Hypertension. <i>Chest</i> , 2021, 159, 1995-1997.	0.8	11
14	Elevated pulmonary vascular resistance predicts mortality in COPD patients. <i>European Respiratory Journal</i> , 2021, 58, 2100944.	6.7	47
15	Rituximab as a Treatment Option after Autologous Hematopoietic Stem Cell Transplantation in a Patient with Systemic Sclerosis. <i>Journal of Personalized Medicine</i> , 2021, 11, 600.	2.5	4
16	Pulmonary hypertension phenotypes in patients with systemic sclerosis. <i>European Respiratory Review</i> , 2021, 30, 210053.	7.1	27
17	The definition of pulmonary hypertension: history, practical implications and current controversies. <i>Breathe</i> , 2021, 17, 210076.	1.3	5
18	Response. <i>Chest</i> , 2021, 160, e541.	0.8	0

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19	Evaluation of endothelial dysfunction and clinical events in patients with early-stage vasculopathy in limited systemic sclerosis. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 57-65.	0.8	13
20	Cardiopulmonary Hemodynamics in Pulmonary Hypertension and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2671-2681.	2.8	66
21	Management of patients with SARS-CoV-2 infections and of patients with chronic lung diseases during the COVID-19 pandemic (as of 9 May 2020). <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 365-386.	1.9	17
22	Preoperative Peak Oxygen Consumption: A Predictor of Survival in Resected Lung Cancer. <i>Cancers</i> , 2020, 12, 836.	3.7	9
23	Mildly increased pulmonary arterial pressure: a new disease entity or just a marker of poor prognosis?. <i>European Journal of Heart Failure</i> , 2019, 21, 1057-1061.	7.1	11
24	Debating the new haemodynamic definition of pulmonary hypertension: much ado about nothing?. <i>European Respiratory Journal</i> , 2019, 54, 1901278.	6.7	10
25	Potential role of exercise echocardiography and right heart catheterization in the detection of early pulmonary vascular disease in patients with systemic sclerosis. <i>Journal of Scleroderma and Related Disorders</i> , 2019, 4, 219-224.	1.7	3
26	Take your drug and climb Machu Picchu!. <i>International Journal of Cardiology</i> , 2019, 288, 135-136.	1.7	0
27	The pulmonary haemodynamics during exercise " research network (PEX-NET) ERS Clinical Research Collaboration: investigating the prognostic relevance of exercise haemodynamics. <i>European Respiratory Journal</i> , 2019, 53, 1900458.	6.7	10
28	Advanced interstitial lung fibrosis with emphysema and pulmonary hypertension with no evidence for interstitial lung disease on high resolution CT. <i>Pulmonary Circulation</i> , 2019, 9, 204589401983221.	1.7	1
29	Prognostic value of cardiopulmonary exercise testing in patients with systemic sclerosis. <i>BMC Pulmonary Medicine</i> , 2019, 19, 230.	2.0	24
30	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1800332.	6.7	110
31	Imatinib for right heart failure in COPD. <i>Pulmonary Circulation</i> , 2019, 9, 1-3.	1.7	3
32	Pulmonary capillary recruitment in exercise and pulmonary hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1800260.	6.7	2
33	Mild Elevation of Pulmonary Arterial Pressure as a Predictor of Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 509-516.	5.6	145
34	Advancing into the details of pulmonary haemodynamics during exercise. <i>European Respiratory Journal</i> , 2018, 52, 1801578.	6.7	0
35	Identifying early pulmonary arterial hypertension in patients with systemic sclerosis. <i>European Respiratory Journal</i> , 2018, 51, 1800495.	6.7	6
36	The Right Heart International Network (RIGHT-NET). <i>Heart Failure Clinics</i> , 2018, 14, 443-465.	2.1	15

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37	Right Heart Catheterization for the Diagnosis of Pulmonary Hypertension. Heart Failure Clinics, 2018, 14, 467-477.	2.1	49
38	Should patients with pulmonary hypertension fly and climb?. International Journal of Cardiology, 2018, 270, 276-277.	1.7	1
39	Pulmonary Vascular Involvement in Chronic Obstructive Pulmonary Disease. Is There a Pulmonary Vascular Phenotype?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1000-1011.	5.6	111
40	Native myocardial T1 mapping in pulmonary hypertension: correlations with cardiac function and hemodynamics. European Radiology, 2017, 27, 157-166.	4.5	44
41	Cardiopulmonary exercise testing for detecting pulmonary arterial hypertension in systemic sclerosis. Heart, 2017, 103, 774-782.	2.9	59
42	Changes in pulmonary exercise haemodynamics in scleroderma: a 4-year prospective study. European Respiratory Journal, 2017, 50, 1601708.	6.7	28
43	An official European Respiratory Society statement: pulmonary haemodynamics during exercise. European Respiratory Journal, 2017, 50, 1700578.	6.7	222
44	Pulmonary arterial pressure in patients with myelodysplastic syndromes. Leukemia and Lymphoma, 2016, 57, 2723-2726.	1.3	7
45	CD133 <sup>+</sup> cells in pulmonary arterial hypertension. European Respiratory Journal, 2016, 48, 459-469.	6.7	18
46	Counter-clockwise vortical blood flow in the main pulmonary artery in a patient with patent ductus arteriosus with pulmonary arterial hypertension: a cardiac magnetic resonance imaging case report. BMC Medical Imaging, 2016, 16, 45.	2.7	6
47	Proposed new definition of exercise pulmonary hypertension decreases false-positive cases. European Respiratory Journal, 2016, 47, 1270-1273.	6.7	25
48	Use of ECG and Other Simple Non-Invasive Tools to Assess Pulmonary Hypertension. PLoS ONE, 2016, 11, e0168706.	2.5	27
49	Pressure Overload Creates Right Ventricular Diastolic Dysfunction in a Mouse Model: Assessment by Echocardiography. Journal of the American Society of Echocardiography, 2015, 28, 828-843.	2.8	33
50	Compartment-specific expression of collagens and their processing enzymes in intrapulmonary arteries of IPAH patients. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1002-L1013.	2.9	65
51	Borderline pulmonary pressures in scleroderma - a "pre-pulmonary arterial hypertension" condition?. Arthritis Research and Therapy, 2015, 17, 123.	3.5	9
52	Blood Flow Vortices along the Main Pulmonary Artery Measured with MR Imaging for Diagnosis of Pulmonary Hypertension. Radiology, 2015, 275, 71-79.	7.3	129
53	Exercise-induced pulmonary hypertension: at last!. European Respiratory Journal, 2015, 46, 583-586.	6.7	34
54	Reading Pulmonary Vascular Pressure Tracings. How to Handle the Problems of Zero Leveling and Respiratory Swings. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 252-257.	5.6	156

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55	Non-invasive determination of pulmonary hypertension with dynamic contrast-enhanced computed tomography: a pilot study. <i>European Radiology</i> , 2014, 24, 668-676.	4.5	25
56	Characterization of Patients With Borderline Pulmonary Arterial Pressure. <i>Chest</i> , 2014, 146, 1486-1493.	0.8	64
57	Quantification of Tortuosity and Fractal Dimension of the Lung Vessels in Pulmonary Hypertension Patients. <i>PLoS ONE</i> , 2014, 9, e87515.	2.5	83
58	Zero reference level for right heart catheterisation. <i>European Respiratory Journal</i> , 2013, 42, 1586-1594.	6.7	124
59	A 57-Year-Old Woman With Obesity, Respiratory Insufficiency, and Slowed Mental State. <i>Chest</i> , 2013, 144, 347-348.	0.8	2
60	Pulmonary arterial hypertension therapy may be safe and effective in patients with systemic sclerosis and borderline pulmonary artery pressure. <i>Arthritis and Rheumatism</i> , 2012, 64, 1257-1262.	6.7	65
61	Assessment of Pulmonary Arterial Pressure During Exercise in Collagen Vascular Disease. <i>Chest</i> , 2010, 138, 270-278.	0.8	83
62	Borderline Pulmonary Arterial Pressure Is Associated with Decreased Exercise Capacity in Scleroderma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 881-886.	5.6	141
63	The Emerging Role of Magnetic Resonance Imaging in the Diagnosis and Management of Pulmonary Hypertension. <i>Respiration</i> , 2008, 76, 458-470.	2.6	40
64	Magnetic Resonanceâ€‘Derived 3-Dimensional Blood Flow Patterns in the Main Pulmonary Artery as a Marker of Pulmonary Hypertension and a Measure of Elevated Mean Pulmonary Arterial Pressure. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 23-30.	2.6	205